

EESTI STANDARDIKESKUS

EV S TEATAJA

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TULEMAS: SEMINAR PROJEKTEERIMISE ALUSTEST
JUHTIMISSÜSTEEMIDE KONVERENTS
EV S JUS OSTUKORV

ILMUSID: PÕLLUMAJANDUSMASINATE STANDARDID
EHITUSSTANDARDID

EV S

EVS Teataja

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EESTI UUDISED

TOIMETAJA VEERG

20. märtsil esitas Eesti Standardikeskus avalduse CEN/-CENELEC täisliikmeks saamiseks, millele järgneb erapooletute ekspertide poolt läbiviidav audit. Ekspertideks on määratud John Hussey ja Hans Zürrer. Auditi ajaks on esialgsel andmetel 2003. a augusti lõpp.

8. aprillil toimus Standardikeskuse korraldusel terminoloogia jätkuseminar teemal "Terminoloogiatoe standardimises". Lektor Arvi Tavast andis ülevaate oskussõnastike koostamisest ja kriitilisest kasutamisest ning süstemaatilise ja tõlkeotstarbelisest terminoloogiatoest. Päeva lõpuks toimus süstemaatilise terminoloogiatoe harjutus hierarhilise mõistesüsteemi moodustamisest.

11. aprillil Standardikeskuses toimus initsiatiivgrupi koosolek, kus arutati standardimisprogrammis takerdunud vee kvaliteedi standardite lõpuleviimist ja standardimise tehnilise komitee "Vee kvaliteet" algatamist. Koosolekust võtsid osa sotsiaalministeeriumi, keskkonnaministeeriumi, Keskkonnauuringute Keskuse ja EVS esindajad.

14. aprillil toimus Standardikeskuses Töötervishoiu ja tööohutuse süsteemide (OHSAS) töögrupi esimene koosolek, mis kutsuti kokku eestikeelse OHSAS 18001 avaldamiseks. Osa võtsid AS Elcoteq, Optiroc AS, Eesti Energia AS, TJO Konsultatsioonid ja EVS esindajad. Otsustati, et eestikeelne OHSAS 18001 ja selle kasutamise juhend OHSAS 18002 avaldatakse vastavalt Eesti standardi ja juhendina. Töörühm pidas vajalikuks teha koostööd Rahvusvahelise Tööorganisatsiooniga (ILO) ning jälgida trende rahvusvahelises standardimises, st millised dokumendid on aluseks sellele teemalise ISO standardi koostamisele. Otsustati pöörduda ILO Eesti poole eesmärgiga vahetada informatsiooni ILO Juhendi ILO-OHS Guidelines võimaliku eestikeelse versiooni avaldamise kohta. Töörühm märkis ka vajadust planeerida ISO 19011 standardi tõlkimist, kuid see eeldaks liikmete laiendamist ning on tõenäoliselt reaalne alates sügisest.

20. märtsil toimunud seminaril "Sissejuhatus standardimisse" jäid suure huvi tõttu paljud soovijad ukse taha, seetõttu korraldas Standardikeskus 15. aprillil lisaseminari, kus osales jälle saalistis standardimishuvilisi.

16. aprillil 2003 registreeriti 23. standardimise tehniline komitee **EVS/TK 23 Masinaohutus**. Komitee (asutaja) liikmed on Tehnilise Järelevalve Inspektsioon, Eesti Masinatööstuse Liit, Eesti Maaviljeluse Instituut ja Tallinna Tehnikaülikool/Mehaanikateaduskond. Komitee käsitusallas kuuluvad masinaohutus; kraanade, tööstuslike laotõstukite, kompressorite, käeshoitavate mitteelektriliste tööriistade ja kaasakantavate elektriagamiga tööriistade ohutus. Komitee asub Tehnilise Järelevalve Inspektsiooni juures. Esimeheks valiti Ville Arumäe Eesti Masinatööstuse Liidust ja sekretäriks Richard Saarman Tehnilise Järelevalve Inspektsioonist.



Käesoleva aasta detsembris hakkab ISO 9000:1994 versiooni järgi välja antud sertifikaatide kehtivuse aeg täis saama. Ilmselt on valdav enamus sertifitseeritutest endale juba uue ISO 9001 ostnud ja selle nõuetega end kurssi viinud. Kas standardiseeritud juhtimissüsteem on organisatsiooni arengu tugi või piiraja, on teemaks 12 - 13. juunil toimival rahvusvahelisel juhtimissüsteemide arendamise konverentsil, kus esitletakse ka uut käsiraamatut "ISO 9001 väikeettevõtetele. Mida teha". Kvaliteedi rubriigis on lugeda, kuidas Elcoteq Tallinn jõudis Eesti Kvaliteediauhinnani. Kui paaril viimasel aastal on konkurentsilt olnud esikohal ISO 9000 standardid, siis tänava on standardite müügi-topi trend muutunud. Topi esikohad on hõivanud hoone projekti ja tugevoolupaigaldiste standardid. Jätkuvalt populaarne on katselaborite nõuete standard. Uudistest on lugeda, et oodata on ka töötervishoiu- ja ohutuse ning vee kvaliteedi standardite ilmumist. Seoses masinaohutuse tehnilise komitee loomisega on kadumas veel üks suur valge laik Eesti standardimismaastikul. Nüüd on EVS tehnilisi komiteesid 23. Et aga olla võimeline osalema Euroopa standardimises peab TK-de ring veelgi laienema.

Anne Laimets
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Majandus- ja kommunikatsiooniministri 4. aprilli 2003. a määrusega nr 59 kehtestatakse Nõuded mobiiltelefonivõrgule

RTL, 14.04.2003, 47, 692

§ 2. Vastavus standarditele

UMTS-võrk peab vastama Euroopa Telekommunikatsiooni Standardite Instituudi UMTS/IMT-2000 CDMA Direct Spread (WCDMA) ja CDMA TDD (TD-SCDMA) standardite nõuetele.

Vabariigi Valitsuse 8. aprilli 2003. a määrusega nr 114 kehtestatakse "Volitatud asutusena ja tunnustatud asutusena tegutsemise õiguse andmise, samuti selle õiguse kehtetuks tunnistamise otsustamiseks Majandus- ja Kommunikatsiooniministeeriumi juures tegutseva komisjoni moodustamise kord ja töökord" RTI, 17.04.2003, 36, 232

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Siret Kegel (Elcoteq)
Asko Talu (TNT Eesti)
Peeter Tohver (Falck Eesti)

Soodushinnaga registreerimine kuni 15. maini.

Info konverentsi kohta: tel: 665 9525 / info@tjo.ee / www.tjo.ee



UUED STANDARDIMISALASED JUHISED EUROOPALE

28. märtsil kirjutasid Euroopa Komisjoni nõunik Erkki Liikanen, EFTA peasekretär William Rossier ja kolme ametliku standardiorganisatsiooni esindaja Nizzas alla uutele standardimisalastele juhistele EÜ, EFTA ning CEN, CENELEC, ETSI vahel.

Juhised asendavad eelmise versiooni, mis kirjutati alla novembris 1984, ja mis esmakordselt sätestas vastastikuse mõistmise kokkuleppe EÜ ja CEN/CENELEC vahel. 1985. a ühines kokkuleppega EFTA ja 1988. peale ETSI loomist ka viimane.

Peale seda on toimunud suured muudatused Euroopa majanduse ning tehnoloogia arengus ja regulatoorsel tasemel ning ka standardimises endas. Standardimine on muutunud veelgi avatumaks kõigile huvitatud osapooltele. Standardite koostamise ajakava vastab märksa enam tänapäeva tehnoloogia kiirele arengule ning Euroopa standardimine on muutunud dünaamilisemaks. Viimase kümne aasta jooksul on Euroopa standardite arv kasvanud 2000-lt 14000-ni, jätkates kasvu umbes 1000 standardit

igal aastal. Need arvud illustreerivad tööstuse kõigis sektorites suurt nõudluse kasvu standardite järgi, mis aitaksid tagada toodete ja teenuste ohutust, eesmärgivastavust ja kokkusobivust. Euroopa standarditel on oluline osa firmade konkurentsivõime tõstmisel ja Euroopa ühisturu loomisel, mis omakorda kindlustab Euroopa positsioone ülemaailmses standardimises.

Laieneva Euroopa poliitika seisneb standardite koostamises tarbijate ja keskkonna kaitseks ning toetamaks ohutust tööpaikades. Seda poliitikat toetab ka EÜ/EFTA nn Uus lähenemisviis, mille järgi standardid pakuvad tehnilisi lahendusi vastavuse eelduse tagamiseks õigusaktide nõuetele. Selline poliitiline areng on ergutanud standardite koostamise protsessis rohkem osalema mitteriiklikke majandus- ja sotsiaalseid rühmi ning taganud standardimisprotsessi suurema avatuse.

Allakirjutanud rõhutasid uute juhiste tähtsust Euroopa poliitiliste ja tehniliste kogukondade koostöö edasisel tugevdamisel.

APRILLIKUU STANDARDID

EVS-EN 690:2003 Põllumajandusmasinad. Sõnnikulaoturid. Ohutus

Standard määrab kindlaks (spetsifitseerib) eriomased (spetsifilised) ohutusnõuded ning nende kontrollimise korra igat tüüpi kas taha või küljele laotavate sõnnikulaoturite, k.a liikurmasinad, konstrueerimiseks ja valmistamiseks. Kirjeldab sõnnikulaoturitele eriomaste

ohtude kõrvaldamise või vähendamise meetodeid. Selles ei ole käsitletud üldisi ohtusid, iseäranis neid, mis on seoses liikumisega, kaasa arvatud liikurmasinatele eriomased ohud. Neid aspekte on käsitletud CEN/TC 144 poolt koostatud Euroopa standardis EN 1553.

Standardis käsitletud oluliste ohtude nimestik on toodud lisas A. Lisa A näitab ka ohud, mida ei ole käsitletud. Keskkonnaaspekte ei ole käesolevas standardis arvesse võetud.

Standard kehtib peamiselt nendele masinatele, mis on valmistatud pärast selle standardi väljaandmise kuupäeva.

EVS-EN 704:2003 Põllumajandusmasinad. Presskogurid. Ohutus

Standard määrab kindlaks eriomased ohutusnõuded ning nende kontrollimise korra liikur- ja järelhaagitavate presskogurite konstrueerimiseks ja valmistamiseks, sõltumata moodustunud paki kujust või suuruselt.

Kirjeldab presskoguritele eriomaseid nõudeid vajavate ohtude kõrvaldamise või vähendamise meetodeid. Ei käsitle ohtusid, mis on ühised kõigile põllumajandusmasinatele, iseäranis liikumisest tulenevad üldised ohud, kaasa arvatud need, mis on eriomased (spetsiifilised) liikurmasinatele. Neid aspekte käsitletakse CEN/TC 144 poolt koostatavates teistes standardites. Lisaks esitab standard näidisteabe tootja poolt ette nähtud ohutute töötamisvõtete kohta.

Käesolevas standardis käsitletud oluliste ohtude nimestik on toodud lisas A. Lisa A näitab ka ohud, mida ei ole käsitletud. Keskkonnaaspekte ei ole käesolevas standardis arvesse võetud. Standard kehtib peamiselt nendele masinatele, mis on valmistatud pärast selle standardi väljaandmise kuupäeva.

EVS-EN 707:2003 Põllumajandusmasinad. Virtsalaoturid. Ohutus

Standard esitab eriomased ohutusnõuded ja nende kontrollimise korra nii mehaanilise kui ka pneumaatilise käitusega poolripp-, haake- ja liikurvirtsalaoturite projekteerimiseks ja ehitamiseks, kaasa arvatud nende laotus- või sõbastusseadised, mis on mõeldud virtsa (vedelsõnniku, läga) pinnale laotamiseks või mulda sisestamiseks.

Standard ei sisalda pidurdamise nõudeid. Need võivad tulla käsitlemisele selle uustöötuse ajal, olenevalt Euroopa juhendite (määruste) arengust. Lisaks esitab standard tootja poolt antava ohutute töötamisviiside näidisteabe.

Käesolevas standardis käsitletud oluliste ohtude nimestik on toodud lisas A. Lisa A viitab ka ohtudele, mida ei ole käsitletud. Keskkonna aspekte ei ole käesolevas standardis arvesse võetud. Standard kehtib peamiselt nendele

masinatele, mis on toodetud pärast selle standardi väljaandmise kuupäeva.

EVS-EN 745:2003 Põllumajandusmasinad. Püst- ja rõhtrootorniidukid. Ohutus

Standard määrab kindlaks eriomased ohutusnõuded ning nende kontrollimise korra ühe- või mitmekettalise lõikeseadisega või ühe rõhtteljelise vasartrummelseadisega ripp-, poolripp-, haake- või liikurniidukite konstrueerimiseks ja valmistamiseks. Standard on rakendatav ka muljumisseadisega varustatud niidukitel. Standard kehtib ainult niidukitele, mis on mõeldud töötamiseks maapinnal.

Standard ei kehti liigendnoolega niidukitele, käies juhivatele mootorniidukitele (on käsitletud standardikavandis prEN 12733), standardis EN 836 käsitletud muruniidukitele või nendega analoogselt konstrueeritud (kavandatud) masinatele ning reavahe niitmise seadmetele.

Lisaks esitab standard tootja poolt ettenähtud ohutute töötamistavade näidisteabe. Standardis käsitletud oluliste ohtude nimestik on toodud lisas A. Lisa A näitab ka ohud, mida ei ole käsitletud. Keskkonnaaspekte ei ole standardis arvesse võetud. Standard kehtib peamiselt nendele masinatele, mis on valmistatud pärast selle standardi väljaandmise kuupäeva.

EVS 834:2003 Ehitusettevõtete kvalifitseerimine

Ehitusettevõtete kvalifitseerimine toimub kehivate õigusaktide ja käesoleva standardi alusel. Kvalifitseeritud ehitusettevõtted kantakse registrisse, mis annab tellijale vajalikku informatsiooni pädevate ehitusettevõtjate valikuks.

Ehitusettevõtte kvalifitseerimisel lähtutakse üldkriteeriumidest (kanded registrites, tegevuslubade olemasolu jms), finantskriteeriumidest ning tehnilistest kriteeriumidest (kasutatav töövõtumeetod, kvaliteeditagamise põhimõtted, lepinguline suutlikkus) ja hinnatakse sõltumatult ettevõtte vastavust nendele kriteeriumidele. Kvalifitseeritud ehitusettevõtete register on kasutatav pakkujate kvalifitseerimise süsteemina ehitushangete, sh riigihangete korraldamisel. Standardi kasutamise eelduseks on see, et standardis kirjeldatud kriteeriumid peavad vastama ostja nõudmistele ning ostja kinnitab standardi kvalifitseerimistingimused oma ehitushanke kriteeriumideks, riigihangete puhul kooskõlas riigihankeid reguleerivate õigusaktidega.

EVS-EN 12504-1:2003 Konstruksiooni betooni katsetamine. Osa 1: Puursüdamikud. Võtmine, ülevaatus ja survekatse
Standard määratleb kivistunud betoonist puursüdamike võtmise, ülevaatus, katseks ettevalmistamise ja survetugevuse määramise meetodid. Standard ei anna juhiseid puursüdamike võtmisotsuse langetamise ja puurimiskoha valiku kohta ning ei käsitle puursüdamike survekatse tulemuste tõlgendamist.

EVS-EN 12504-2:2003 Konstruksiooni betooni katsetamine. Osa 2: Mittepurustav katsetamine. Põrkearvu määramine
Standard määratleb kivistunud betooni kindlaksmääratud piirkonna põrkearvu määramise meetodi kasutades terasest vedruvasarat. Käesoleva meetodiga määratud põrkearvu võib kasutada betooni ühtluse hindamiseks ehitusplatsil ja madala kvaliteediga või kahjustatud betooni tsoonide või piirkondade piiritlemiseks konstruktsioonides. Käesolev meetod ei ole mõeldud kasutamiseks betooni survetugevuse määramise meetodi (EN 12390-3) alternatiivina, kuid hea korrelatsiooni puhul võib seda kasutada platsibetooni tugevuse hindamiseks.

EVS-ENV 13670-1:2003 Betoonkonstruktsioonide ehitamine. Osa 1: Üldsätted
Euroopa eelstandard esitab betoonkonstruktsioonide ehitamise üldnõuded. Eriti esitab see osa nõuded ENV 1992-1 kohaselt projekteeritud konstruktsioonidele ja ENV 1994-1 kohaselt projekteeritud komposiit-konstruktsioonide betoonosadele.

Rajatiste puhul tuleb kaaluda erinevate või lisanõuete rakendamist ja kui need osutuvad vajalikeks, siis projektdokumentatsioonis esitada.

Standard lubab konkreetsele konstruktsioonile esitatavad erinõuded kindlaks määrata projektdokumentatsioonis.

Standard on rakendatav nii ajutistele kui ka alalistele betoonkonstruktsioonidele.

Lisa- või erinevate nõuete rakendamist tuleks kaaluda, kui kasutatakse kergbetooni, muid materjale (nt kiudsarrust) või komponente, eritehnoloogiaid või uudseid projektlahendusi, ja kui need on vajalikud, siis projektdokumentatsioonis esitada.

Standard ei käsitle vähetähtsaid väikeseid ja lihtsaid rajatise ja teisejärgulisi konstruktsioone, mis on ehitusplatsil kehtivates eeskirjades sellistena määratletud. Standard ei rakendu betoonelementidele, mida kasutatakse ehitusel abivahendina ning ei käsitle betooni spetsifitseerimist, tootmist ja nõuetele vastavust ning ei ole rakendatav tootestandardi kohaselt valmistatud betoon-valmiselementidele.

Standard ei käsitle nõudeid geotehnilistele erirajatistele, nagu vaivundamendid, pinnasankrud, süvaseinad ning ei käsitle ehitustööde tervisekaitse- ja ohutusaspekte.

Standard ei määra kindlaks kvaliteeditagamise kvalifikatsiooninõudeid erinevaid töid tegevale personalile ning ei käsitle lepingute sõlmimist ega vastutust standardis käsitletud toimingute eest.

KVALITEET

ELCOTEQ TALLINNA TEEKOND ESIMESE EESTI KVALITEEDIAUHINNA VÕITJAKS

Eesti Kvaliteediauhinna konkurss algas aastal 2000 pilootprojektiga, mille käigus auhinda välja ei antud, küll aga tunnustati kõiki kaheksat osalenud organisatsiooni. Projekti edukusest sõltus "päris" konkursi väljakuulutamise. Pilootprojekti eesmärgiks oli

- tutvustada kvaliteediauhinna ideed Eesti organisatsioonidele
- testida väljatöötatud mudelit Eesti organisatsioonides
- luua kogemuste pagas nii korraldajate, hindajate kui ka organisatsioonide jaoks.

Eesti Kvaliteediauhinna mudeli hindamiskriteeriumid on tuletatud EFQM'i (European Foundation for Quality Management) organisatsioonilise täiuslikkuse mudelist (Excellence Model). Viimase puhul on tegemist Euroopas aastaid edukalt kasutatud kaasaegse juhtimismudeliga, mis sobib nii era- kui ka avaliku sektori organisatsioonidele, sõltumata nende suurusest ja tegevusvaldkonnast. Parimad konkursil osalenud organisatsioonid pälvivad positiivse avaliku tunnustuse ja tähelepanu oma saavutuste eest organisatsiooni arendamisel. Edukas osalemine rahvusliku kvaliteediauhinna konkursil on arvestatav argument välispartnerluses.

Kuna Elcoteqi kontsern ja sealhulgas Tallinna tehas on aastaid olnud tugevalt orienteeritud kvaliteedijuhtimisele, sündis otsus pilootprojektis kaasalöömises kiirelt. Eestvedaja ja julgustaja oli toonane peadirektor Hr. Panu Kaila. Osalemises nägime enda jaoks võimalust ausa enesehindamise ja sõltumatu välishindamise tulemusena saada adekvaatseid hinnanguid organisatsiooni üldise seisundi, juhtimissüsteemi ja toimimise edukuse ja arengupotentsiaali kohta ning, miks ka mitte, võita konkurs, kui see välja kuulutatakse. Olgu siinkohal öeldud, et kontserni ükski teine tehas polnud kvaliteediauhinna protsessis osalenud. Seega oli antud samm meile ühelt poolt väljakutse, teiselt poolt hea võimalus saada juurde uut kogemust ning seda kontsernis jagada (*Best Practice Sharing*).

Kuigi Elcoteqis on aastaid kasutusel teisedki hindamise mudelid, näiteks Probe - juhtimisprotsesside hindamiseks ja GE - tootmisprotsesside hindamiseks, on kvaliteediauhinna mudel justkui "katus"-hindamine tervele organisatsioonile, kusjuures põhirõhk on eestvedamisel ja töötajate kaasamisel parendustegevusse.

Pilootprojekti raames tegime koolituse juhtrühmale ning projektimeeskonnale, viisime läbi laiaulatusliku enesehindamise ning vormistasime taotlusdokumendi. Välishindamise tulemusena (tagasiside raport) saime me selgema pildi oma tugevustest ja parendamist vajavatest valdkondadest ning ka puudustest taotlusdokumendi vormistamisel. Nii meil oli väljakuulutatud esimesel Eesti Kvaliteediauhinna konkursil osalemiseks suur hulk kodutööd juba tehtud, puudusi kõrvaldatud või uusi lähenemisviise algatatud. Vaatamata sellele kujunes päris konkursi taotlusdokumendi kirjutamine aeganõudvaks, sest täiendusi ja muudatusi oli lisada palju.

Nagu öeldud, rida parendusvõimalusi oli seotud taotlusdokumendi enda kirjutamisega. Põhiliseks piiravaks asjaoluks kujunes lehekülgede arv (35 lk), mida ületada ei tohtinud. Seetõttu pidi iga dokumenti lisatud rida või joonis kandma endas väärtust - õhku polnud mõtet sisse kirjutada ja käibefraasid võis rahulikult välja jätta. Põhirõhk oli asjakohasusel ja faktidel põhinemisel.

Nii pilootprojekti raames kui ka pärsi konkursil meid külastanud assessormeeskonnad kinnitasid, et kõik taotlusdokumendis kirjutatu leidis tegelikkuses kinnituse ning külastus tõstis lõppskoori veelgi.

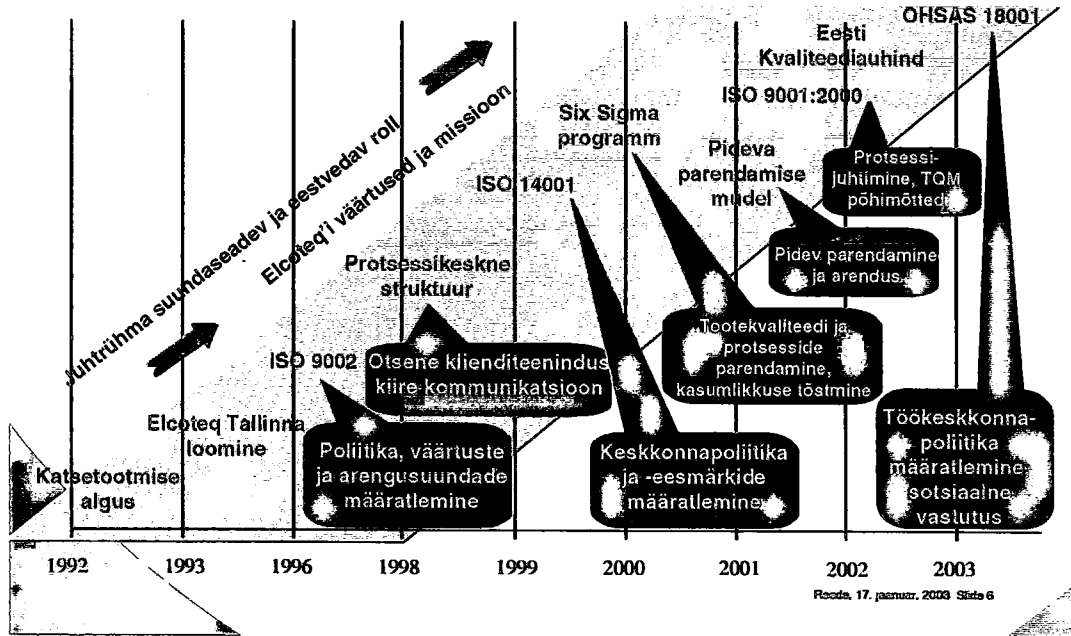
Eesti Kvaliteediauhinna projektis osalemine on andnud meile:

- teadmisi kvaliteediauhinna mudelist;
- kogemuse auhinnaprotsessis osalemisest;
- enesehindamise abil teostatud ausa "diagnoosi" organisatsiooni "tervislikust seisundist", fokuseerides sellega meie tähelepanu parendust vajavatele valdkondadele;
- enesehindamise raportis kirjalikult vormistatud tervikliku pildi organisatsioonist;
- sõltumatute ekspertide tagasiside organisatsiooni tugevuste ja parendamist vajavate valdkondade kohta;
- võimaluse end teiste ettevõtetega võrrelda;
- võimaluse parandada ettevõtte mainet ja tõsta tuntuust ühiskonnas.

Elcoteq Tallinna "kvaliteediteekond" on alguse saanud ettevõtte loomisest alates juba aastaid tagasi ja jätkub endiselt täiuslikuma organisatsiooni poole liikumisega – tänases tihedas konkurentsisis ellu jäämiseks ning parimate sekka püüdlamiseks on see hädavajalik.



Elcoteq Tallinna areng



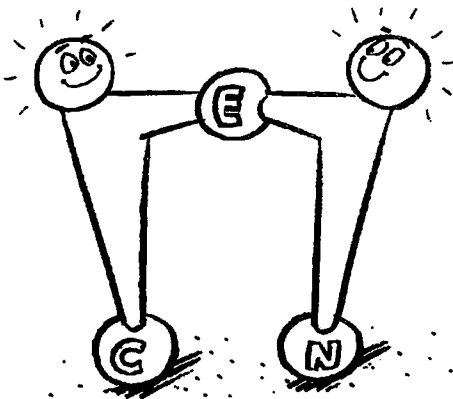
Saavutatud võit ja tunnustus on meie kõigi, tänaste ja ka eilsete elcoteqlaste aastatepikkuse igapäevase tubli töö vil.

Nagu ütleb Winston Churchill: "This is not the beginning of the end, but the end of the beginning" ehk "See ei ole lõpu algus, vaid alguse lõpp".

Järgmiseks väljakutseks oleme endale seadnud Euroopa Kvaliteediauhinna.

Lolita Peterson
AS Elcoteq Tallinn

CEN UUDISED



Arvamusküsitlusel on kaks järgmist osa mänguasjade Euroopa standardist:

prEN 71-9 Safety of toys . Part 9: Organic chemical compounds. Requirements

prEN 71-10 Safety of toys . Part 10: Organic chemical compounds. Sample preparation and extraction

Accessibility for all

Üle 200 osavõtja Euroopast, USA-st ning Jaapanist osales CEN/CLC/ETSI konverentsil "Accessibility for all", mis peeti 27 - 28. märtsil Nizzas.

2003. a on kuulutatud Euroopas puuetega inimeste aastaks.

Konverentsi teemaks oli, kuidas standardimine saab kaasa aidata puuetega inimeste, kes on töötajad, tarbijad, maksumaksjad, poliitikud, tudengid, meie naabrid, pereliikmed ja sõbrad, probleemide lahendamisele. Kuidas tagada neile võrdsed võimalused? Komisjoni direktiiv 2000/78/EÜ lõi raamistiku võrdseks kohtlemiseks puuetega inimeste töölevõtul nii avalikus- kui erasektoris. Probleemi lahendamisele aitab kaasa CEN/CENELEC *Guide 6 Guidelines to address the needs of older persons and people with disabilities*, mis valmis koostöös ISO ja IEC-ga. Juhend on adresseeritud eakate ja puuetega inimeste vajaduste arvestamisele juba standardite kavandamisel. Seda juhendit peab kasutama Euroopa standardite koostamisel ning selle täienduseks hakatakse koostama ka sektoriaalseid juhendeid. Eesmärgiks on, et kõikjal, nii avalikes kohtades, kodus, transpordis jm oleks toodete ja teenuste kasutamine tagatud kõigile.



ISO UUDISED

Personali sertifitseerimine

ISO/IEC 17024 Conformity assessment - General requirements for bodies operating certification of persons

Tänapäeval eksisteerib tuhandeid sertifitseerimisprogramme praktiliselt kõigis tööstusharudes, eriti aga teenindussektoris nagu nt tervishoius ja panganduses, kuni mittepurustava katsetamise spetsialistideni. Töötajate oskuste hindamiseks kasutatakse erinevaid sertifitseerimiskeeme. Uues standardis on toodud ühtsed juhised isikute kvalifikatsiooni ja sertifitseerimisega tegelevatele organisatsioonidele.

Erapooletuse saavutamiseks ja huvide konflikti vältimiseks on kasutatud objektiivseid kriteeriumeid kompetentsi hindamiseks. Standard pakub isikute sertifitseerimissüsteemide parimat praktikat kindlustamaks nende kokkusobivat, võrreldavat ja usaldatavat toimivust, et hõlbustada personali vaba liikumist maailmas.

Uus standard baseerub Euroopa standardil EN 45013-89 ja on kooskõlas ISO/IEC Direktiivide 2. osaga.

IFAN-il on uus president

Lõppes Dr Veit Ghiladi (DaimlerChrysler AG Standardimisjuhi) neljaaastane IFAN-i (The International Federation of Standards Users) presidendiperiood. Ta jätkab IFAN-i Nõukogus. Uueks presidendiks sai endine asepresident Neil Reeve.

IFAN on tunnustatud kui rahvusvaheline standardikasutajate hääl. Et kindlaks teha selle hääle tugevust viis IFAN läbi standardite kasutajate hulgas küsitluse. Küsitlusele vastas 288 standardite kasutajat 52 riigist. Küsitluse kokkuvõtted näitavad, et 94 % vastanutest kasutab ISO standardeid, 45 % kasutab IEC standardeid ja 11 % muid rahvusvahelisi standardeid.



WTO SEKRETARIAADILT SAABUNUD TEATISED

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

Eelnõude kohta on võimalik esitada kommentaare 2 nädalat enne tabelis toodud kuupäeva Majandusministeeriumi Karel Kangro tel 625 6397, faks 625 6404, kkangro@mkm.ee
Eelnõude terviktekstid ja info EVS Teabekeskusest Signe Ruut tel 605 5062, faks 605 5063, enquiry@evs.ee

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESTAMIS-KUUPÄEV	RIIK	TOODE/KAUP/TEENUS	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/DOM/13 13. märts 2003	DOMINIKAANI VABARIIK	tualettpaperirullid HS: 4818.10.00, ICS: 85.020	tervis ja ohutus, kvaliteedinõuded	-
G/TBT/N/COL/24 13. märts 2003	KOLUMBIA	erinevad tooted	kaubandustökete kõrvaldamine	-
G/TBT/N/ARG/87 13. märts 2003	ARGENTIINA	hõõrdeteguri mõõtmisseadmed lennuväljal	ohutus	-
G/TBT/N/FRA/ 21, 22 14. märts 2003	PRANTSUSMAA	abistavad teraapilised tooted	kvaliteet ja ohutus	mai lõpp 2003
G/TBT/N/FRA/23 14. märts 2003	PRANTSUSMAA	hoonete soojustamiseks mõeldud tooted	välislepingute tingimuste täitmine	mai lõpp 2003
G/TBT/N/MEX/48 14. märts 2003	MEHHIKO	keemilised, bioloogilised ja farmatseutilised loomasöödad	loomade tervis, toiduohutus, inimeste tervise kaitsmine	18. aprill 2003
G/TBT/N/MEX/ 49, 50 24. märts 2003	MEHHIKO	erinevad tooted	vastavushindamis- protseduuride lihtsustamine	27. aprill 2003
G/TBT/N/COL/26 24. märts 2003	KOLUMBIA	külmikud	tarbijate eksitamise vältimine	20. juuni 2003
G/TBT/N/HRV/35 25. märts 2003	HORVAATIA	gaasimõõturid ICS: 75.180.30	metrooloogilised nõuded	20. mai 2003
G/TBT/N/EEC/27 25. märts 2003	EUROOPA ÜHENDUSED	kuni 2,5 kg mootorsõidukid	jalakäijate ohutus	60 päeva
G/TBT/N/AUS/14 25. märts 2003	AUSTRAALIA	kantavad tulekustutid	tarbijakaitse	9. mai 2003
G/TBT/N/ZAF/22 25. märts 2003	LÕUNA AAFRIKA	03 ja 04 kategooria mootorsõidukid HS: 87.16; ICS: 43.080.10	tarbijate ohutus	30. aprill 2003

G/TBT/N/ZAF/23, 24 25. märts 2003	LÕUNA AAFRIKA	mootorsõidukite valgustusseadmed ICS: 43.040.20; HS: 85.39	tarbijate ohutus	30. aprill 2003
G/TBT/N/USA/36 25. märts 2003	USA	dieetlisandid ICS: 71	ohutus	4. aprill 2003
G/TBT/N/USA/37 25. märts 2003	USA	ravimid inimestele ja veri ICS: 13	ohutus (kaubakoodi lisamine)	14. aprill 2003
G/TBT/N/HRV/34 26. märts 2003	HORVAATIA	automaatkaalud ICS: 17.060	metrooloogilised nõuded	15. aprill 2003
G/TBT/N/EEC/28 26. märts 2003	EUROOPA ÜHENDUSED	külmikud ja külmkapid	uue energiaklassi A+ ja A++ tutvustamine (Direktiivid 94/2/EÜ ja 92/75/EMÜ)	30. mai 2003
G/TBT/N/EEC/29 26. märts 2003	EUROOPA ÜHENDUSED	pesumasinad	uue energiaklassi A+ tutvustamine (Direktiivid 95/12/EÜ ja 92/75/EMÜ)	30. mai 2003
G/TBT/N/AUS/15 26. märts 2003	AUSTRAALIA	töödeldud toidud sportlastele	seadusandluse täiendamine	10. juuni 2003
G/TBT/N/ESP/22 28. märts 2003	HISPAANIA	teekatkealused kiirteedele	parimate lahenduste välja töötamine	22. mai 2003
G/TBT/N/ESP/23 31. märts 2003	HISPAANIA	A ja B tüüpi märguautomaadid	turvalisus ja mängijate õiguste tagamine	60 päeva
G/TBT/N/USA/38 1. aprill 2003	USA	dieetlisandid ja –komponendid HS: IV; ICS: 71	rahva tervis	11. juuni 2003
G/TBT/N/MEX/51 1. aprill 2003	MEHHIKO	manomeeter	nõuded	17. mai 2003
G/TBT/N/MEX/52 1. aprill 2003	MEHHIKO	paakautod surugaasi transpordiks	inimeste ohutus, keskkonnakaitse	13. mai 2003
G/TBT/N/MEX/53 7. aprill 2003	MEHHIKO	erinevad Kommunikatsiooni ja transpordi-ministeeriumi haldusalasse jäävad tooted	vastavushindamisprotseduurid	20. aprill 2003
G/TBT/N/JPN/77 7. aprill 2003	JAAPAN	vannid	ohutus	30. aprill 2003
G/TBT/N/JPN/78 8. aprill 2003	JAAPAN	ravimid, kosmeetika, meditsiiniseadmed ja veretooted	ohutus	30. aprill 2003
G/TBT/N/SWE/28 8. aprill 2003	ROOTSI	isiklikud veesõidukid	keskkonnakaitse	4. juuni 2003
G/TBT/N/BRA/108 8. aprill 2003	BRASIILIA	piimatooted	tarbijate tervis ja ohutus	26. märts 2003
G/TBT/N/KOR/49 10. aprill 2003	KOREA VABARIIK	muundatud elusorganismid	inimeste tervise ja keskkonnakaitse	31. mai 2003
G/TBT/N/CZE/69 11. aprill 2003	TSEHHI	kultuuriobjektid	Direktiivi 93/7/EÜ harmoneerimine	30. september 2003
G/TBT/N/BRA/109 11. aprill 2003	BRASIILIA	gaaskütuse mõõtesüsteemid HS: 90.26, 90.28, 90.32	tarbijate ohutus	31. mai 2003
G/TBT/N/BRA/110 11. aprill 2003	BRASIILIA	sanitaartooted HS: 34.01, 34.02	mürgistusnõuded	25. aprill 2003
G/TBT/N/HUN/8 16. aprill 2003	UNGARI	masinaohutus, seadmed 90.18	Direktiiv 2000/70/EÜ ja 93/42/EMÜ harmoneerimine	15. aprill 2003

G/TBT/N/HUN/ 9 - 12 16. aprill 2003	UNGARI	ohtlikud materjalid VI (keemilised materjalid)/2801-3824/	Direktiivi 67/548/EMÜ, 98/8/EÜ, 300/2002/EÜ, 79/769/EMÜ harmoneerimine	10. aprill 2003
G/TBT/N/CAN/65 17. aprill 2003	KANADA	raadioseadmed ICS: 33.060, 03.120.20	võrgu kaitse	26. juuni 2003

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS- KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/ RIIK	TOODE	EESMÄRK	KOMMEN- TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/FRA/4 10. märts 2003	PRANTSUSMAA	kõik riigid	väetised ja kasvukeskkond CN 3101 – 3105, ICS 65.080	toiduohutus/ loomatervis/ taimekaitse	3 kuud
G/SPS/N/FRA/5 10. märts 2003	PRANTSUSMAA	kõik riigid	mineraallisandid ja kasvukeskkond CN 3101 – 3105, ICS 65.080	taimekaitse	3 kuud
G/SPS/N/MEX/192 12. märts 2003	MEHHIKO	kõik kaubandus- partnerid	toiduained	loomatervis	18. aprill 2003
G/SPS/N/VEN/1 12. märts 2003	VENETSUEELA	kõik riigid	peatükk I: 01.05: 01.05.92.00, 01.05.93.00, 01.05.99.00. linnud ja ühapäevased tibud	loomatervis	-
G/SPS/N/VEN/2 12. märts 2003	VENETSUEELA	linnugripi kahtlusega riigid	linnud, munad ja tooted nendest	loomatervis/ territooriumi kaitsmine	-
G/SPS/N/VEN/3 12. märts 2003	VENETSUEELA	Belgia, Taani, Prantsusmaa, Saksamaa, Iiri, Itaalia, Liechtenstein, Luxembourg, Holland, Portugal, Hispaania, Šveits, Ühendatud Kuningriik jt. BSE kahtlusega riigid	veised, lambad, kitsed, pühvlid, munad, embrüod, tooted nendest	loomatervis/ territooriumi ja inimeste kaitse	60 päeva
G/SPS/N/VEN/4 12. märts 2003	VENETSUEELA	kõik riigid	elusead ja sperma, tooted ja kõrvalsaadused	loomatervis/ territooriumi kaitse	60 päeva

G/SPS/N/VEN/5 12. märts 2003	VENETSUEELA	kõik riigid	peatükk VII: 07.03: 07.03.20.00 küüslaugu (<i>Allium sativum</i>) taimed ja taimeosad, kaasa arvatud seemnesibulad	taimekaitse/ territooriumi kaitsmine kahjurite eest	60 päeva
G/SPS/N/VEN/6 12. märts 2003	VENETSUEELA	kõik riigid	peatükk VI: 06.01: 06.01.20.00 sibula (<i>Allium cepa</i>) taimed ja osad, kaasa arvatud mugulad	taimekaitse/ territooriumi kaitsmine kahjurite eest	60 päeva
G/SPS/N/VEN/7 12. märts 2003	VENETSUEELA	kõik riigid	peatükk VIII: 08.05 tsitrusetaimed	taimekaitse/ territooriumi kaitsmine kahjurite eest	60 päeva
G/SPS/N/VEN/8 12. märts 2003	VENETSUEELA	kõik riigid	kabatsõkk, suvikõrvits, pudelkõrvits, melon, arbuus, kurk, jne	taimekaitse/ inimeste kaitsmine looma/ taime- haiguste eest	60 päeva
G/SPS/N/VEN/9 12. märts 2003	VENETSUEELA	kõik riigid, kus leidub Khapra mardikat (<i>Trogoderma granarium</i>)	nisu, mais, riis, sorgo, oad, päevalille- ja seesamiseemned, sojaoad	taimekaitse/ territooriumi kaitsmine kahjurite eest	60 päeva
G/SPS/N/VEN/10 12. märts 2003	VENETSUEELA	kõik riigid	peatükk VII: 07.01 kartuli- (<i>Solanum spp.</i>) taimed ja osad	inimeste kaitsmine looma- /taime- haiguste eest	-
G/SPS/N/VEN/11 12. märts 2003	VENETSUEELA	kõik riigid	peatükk XII: 12.09: 12.09.21.00 to 12.09.29.00. koresööda- seemned	territooriumi ja inimeste kaitsmine	-
G/SPS/N/CHL/125 17. märts 2003	TŠII LI	kõik riigid ja piirkonnad	Diprotodontia (diprotodonts) klassiga loomad	loomatervis	14. aprill 2003
G/SPS/N/CHL/126 17. märts 2003	TŠII LI	kõik riigid ja piirkonnad	umbrohi	taimekaitse	7. aprill 2003
G/SPS/N/CHL/127 17. märts 2003	TŠII LI	kõik riigid ja piirkonnad	karantiinikahjurid	taimekaitse	7. aprill 2003
G/SPS/N/CHL/128 17. märts 2003	TŠII LI	USA - Kalifornia	linnud ja tooted nendest	loomatervis	-
G/SPS/N/CHL/129 17. märts 2003	TŠII LI	Peruu	küüslauk ja sibul	taimekaitse	17. aprill 2003
G/SPS/N/CHL/130 21. märts 2003	TŠII LI	kõik riigid	uued nõuded	toiduohutus	14. aprill 2003
G/SPS/N/ARG/71 21. märts 2003	ARGENTIINA	kõik riigid	mesindustarbed	loomatervis	26. mai 2003

G/SPS/N/EEC/194, 195 21. märts 2003	EUROOPA ÜHENDUSED	EÜ liikmesriigid ja EÜ-sse eksportivad kolmandad riigid	teravili (1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008), loomne toit (0201, 0202, 0202, 0203, 0204, 0205, 0206, 0207, 0208, 0209, 0210) ja teatud taimne toit, kaasa arvatud puu- ja juurviljad	toiduohutus	60. päeva
G/SPS/N/PER/47 25. märts 2003	PERUU	Holland	Linnud, munad, linnuliha ja tooted sellest	loomatervis	-
G/SPS/N/PER/48 25. märts 2003	PERUU	Bolivia, Ecuador ja Paraguay	mäletsejad ja sead, sperma ja embrüod; värske või külmutatud liha, nahk, pesemata vill	loomatervis	-
G/SPS/N/COL/71 25. märts 2003	KOLUMBIA	cubense race 4 või Fusarium oxysporumi Taivani variandist kahjustunud riigid	banaani paljundusmaterjal	taimekaitse	-
G/SPS/N/PHL/47 26. märts 2003	FILIPIINID	Holland	kodu- ja metslinnud, tooted nendest (ka liha), ühapäevased tibud, munad ja sperma	loomatervis	-
G/SPS/N/JPN/98 26. märts 2003	JAAPAN	LMO-d Jaapanisse eksportivad riigid	muundatud elus organismid (LMOs)	taimekaitse	30. mai 2003
G/SPS/N/USA/699 26. märts 2003	USA	kaubandus- partnerid	dieetlisandid (HS IV)	toiduohutus	11. juuni 2003
G/SPS/N/MUS/10 4. aprill 2003	MAURITUS	Madagaskar	loomasööt	toiduohutus	-
G/SPS/N/TPKM/17 4. aprill 2003	TAIVANI, PENGHU, KINMENI JA MATSU ÜHENDATUD TOLLI- TERRITÓORIUM	kaubandus- partnerid	taimed ja taimetooted	taimekaitse	20. mai 2003
G/SPS/N/NOR/8 4. aprill 2003	NORRA	-	pressitud õli	toiduohutus	1. mai 2003
G/SPS/N/MYS/14 4. aprill 2003	MALAIISIA	Holland, Belgia ja USA (Connecticuti osariik)	kodu- ja metslinnud ja nende liha ja tooted sellest, haudemunad	loomatervis	-
G/SPS/N/THA/93 4. aprill 2003	TAI	kõik riigid	kõik põllumajandus- tooted	toiduohutus	-
G/SPS/N/KOR/125 7. aprill 2003	KOREA VABARIIK	kõik riigid	muundatud elusorganismid	toiduohutus/ loomatervis/7 taimekaitse	15. mai 2003

G/SPS/N/NZL/201 7. aprill 2003	UUS MEREMAA	kõik riigid	Fenhexamid viinamarjades ja maasikates, Pymetrozine tomatites, Dicyclanil lambalihas, Salinomycin linnumaksas, Flumethrin lammastes ja kariloomades, Procymidone kõrvitsas	toiduohutus	16. mai 2003
G/SPS/N/USA/700 11. aprill 2003	USA	kaubandus- partnerid	puu- ja juurviljamahlad HS 2009	toiduohutus	-
G/SPS/N/NOR/9 11. aprill 2003	NORRA	-	toidulisandid	toiduohutus	1. juuni 2003
G/SPS/N/EEC/196 11. aprill 2003	EUROOPA ÜHENDUSED	EÜ liikmesriigid ja EÜ-sse eksportivad kolmandad riigid	teravili (1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008), loomne toit (0201, 0202, 0202, 0203, 0204, 0205, 0206, 0207, 0208, 0209, 0210) ja teatud taimne toit, kaasa arvatud puu- ja juurviljad	toiduohutus	60 päeva
G/SPS/N/JPN/99 11. aprill 2003	JAAPAN	kõik riigid	veeloomad	loomatervis	13. juuni 2003
G/SPS/N/BRA/76 14. aprill 2003	BRASIILIA	Hiiina	Allium sativum - küüslauk	taimekaitse	-
G/SPS/N/BRA/77 14. aprill 2003	BRASIILIA	Argentiina	õunad (Malus domestica), pirnid (Pyrus comunis), küdooniad (Cydonia oblonga), aprikoosid (Prunus armenica), virsikud (Prunus persica), ploomid (Prunus domestica), nektariinid (Prunus persica var. nucipersica), mandlid (Prunus dulcis)	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/BRA/78 14. aprill 2003	BRASIILIA	riigid, kus leidub puuviljakärbes (Anastrepha grandis)	melonid (Cucumis melo, Citrullus lanatus, Cucumis sativus ja Cucurbita spp)	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/JOR/4 15. aprill 2003	JORDAANIA	kõik riigid, kus nimetatud kahjur leidub	Bactrocera zonata (Saunders) virsiku puuviljakärbes ja tema peremeesmaterjal	taimekaitse	-

HARMONEERITUKS TUNNISTATUD STANDARDID

Tehnilise normi ja standardi seaduse muutmise seaduse (RT I 2002, 32, 186) kohaselt avaldab Eesti Standardikeskus oma veebilehel ja väljaandes teavet harmoneeritud standarditest.

Harmoneeritud (ühtlustatud) standardid on EL Uue lähenemisviisi direktiividega liituvad standardid. Harmoneeritud standarditeks loetakse need standardid, millele on viidatud EL ametlikus väljaandes *Official Journal*. Lisainfo <http://www.newapproach.org/>

EVS Teatajas ja EVS kodulehel saab tutvuda Uue lähenemisviisi direktiivide all harmoneeritud standarditega. Ühtlasi avaldame ka, millised neist standarditest on üle võetud Eesti standarditeks. Seekord on avaldatud **surveseadmete, meditsiiniseadmete ja ehitustoodete** standardid (avaldatud detsembri 2002 ja märtsi 2003 Euroopa Ühenduste Teataja C-seerias).

Kõik seekord viidatud standardid on üle võetud Eesti standarditeks.

PARLAMENDI JA NÕUKOGU DIREKTIIV 97/23/EMÜ surveseadmeid käsitlevate liikmesriikide õigusaktide ühtlustamise kohta 29 mai 1997 (2003/C 71/02) 25.3.2003

Viidatud standardi tähis	Standardi nimetus
EN 10222-4:1998/A1:2001	Steel forgings for pressure purposes - Part 4: Weldable fine grain steels with high proof strength – Amendment 1
EN 12334:2001/AC:2002	Industrial valves - Cast iron check valves
EN 12952-10:2002	Water-tube boilers and auxiliary installations - Part 10: Requirements for safeguards against excessive pressure
EN 12953-8:2001	Water-tube boilers and auxiliary installations - Part 10: Requirements for safeguards against excessive pressure
EN 13789:2002	Industrial valves - Cast iron globe valves
EN ISO 15614-8:2002	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 8: Welding of tubes to tube- plate joints (ISO 15614-8:2002)
EN ISO 15614-11:2002	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 11: Electron and laser beam welding (ISO 15614-11:2002)
EN ISO 15620:2000	Welding - Friction welding of metallic materials (ISO 15620:2000)

NÕUKOGU DIREKTIIV 93/42/EMÜ meditsiiniseadmete kohta 14. juuni 1993
(2003/C 75/09)
27.3.2003

Viidatud standardi tähis	Standardi nimetus
EN 13328-2:2002	Breathing system filters for anaesthetic and respiratory use - Part 2: Non-filtration aspects
EN 13718-2:2002	Air, water and difficult terrain ambulances - Part 2: Operational and technical requirements for the continuity of patient care
EN 13726-1:2002	Test methods for primary wound dressings - Part 1: Aspects of absorbency
EN 13726-2:2002	Test methods for primary wound dressings - Part 2: Moisture vapour transmission rate of permeable film dressings
EN ISO 9360-2:2002	Anaesthetic and respiratory equipment - Heat and moisture exchangers (HMEs) for humidifying respired gases in humans - Part 2: HMEs for use with tracheostomized patients having minimum tidal volumes of 250 ml (ISO 9360-2:2001)

(2002/C 321/02)
21.12.2002

Viidatud standardi tähis	Standardi nimetus
EN ISO 10993-10:2002	Biological evaluation of medical devices - Part 10: Tests for irritation and delayed-type hypersensitivity (ISO 10993-10:2002)
EN ISO 10993-4:2002	Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood (ISO 10993-4:2002)
EN ISO 11810:2002	Optics and optical instruments - Lasers and laser-related equipment - Test method for the laser-resistance of surgical drapes and/or patient protective covers (ISO 11810:2002)
EN 13544-2:2002	Respiratory therapy equipment - Part 2: Tubing and connectors
EN 13718-1:2002	Air, water and difficult terrain ambulances - Part 1: Medical device interface requirements for the continuity of patient care
EN 13867:2002	Concentrates for haemodialysis and related therapies

**NÕUKOGU DIREKTIIV 89/106/EMÜ liikmesriikide ehitustooteid käsitlevate seaduste,
määruste ja haldusnormide ühtlustamisest 21. detsember 1988
(2003/C 75/08)
27.3.2003**

Viidatud standardi tähis	Standardi nimetus	Vastavalt Direktiivi 89/106/EMÜ artiklile 4(2)(a) harmoneeritud Euroopa standardina rakendamise kuupäev	Standardi ülemineku- perioodi lõpu- kuupäev ⁽²⁾
EN 13242:2002	Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction	1.10.2003	1.6.2004
EN 1433:2002	Drainage channels for vehicular and pedestrian areas - Classification, design and testing requirements, marking and evaluation of conformity	1.8.2003	1.8.2004
EN 1457:1999/A1:2002	Chimneys - Clay/ceramic flue liners - Requirements and test methods - Amendment 1	1.8.2003	1.8.2004

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 jõustumistega 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 konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardite kavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul on asjast huvitatul võimalik tutvuda standardite kavanditega ning teha ettepanekuid.

EVS Teatajas on esitatud arvamusküsitlusele:

- 1) Euroopa ja rahvusvahelised standardid, mis on kavas vastu võtta Eesti standarditeks jõustumistega (kavandid kättesaadaval standardina inglise keeles EVS raamatukogus ja neid saab osta müügigrupist; EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitusala kokkulan-

gevatest standarditest EVS kontaktisiku kaudu);

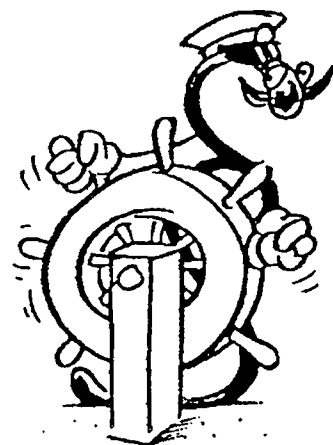
- 2) Eesti standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi (kavandid on kättesaadavad eesti keeles standardiosakonnas, neid saab osta müügigrupist);
- 3) Euroopa (prEN) standardite kavandid, mis on saadetud liikmetele arvamusküsitluseks (kavandid on kättesaadavad 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 käsituslaga 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	Üldküsimused. 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	Maantesõidukite 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)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56185

Tähtaeg: 2003-07-01

Identne prEN 374-1:2003

Kemikaalide ja mikroorganismide eest kaitsvad kindad. Osa 1: Terminoloogia ja nõuded

eksploatatsioonimadustele

This standard specifies the requirements for gloves to protect the user against chemicals and/or micro-organisms and defines terms to be used. This standard should be used in conjunction with EN 420. This standard does not specify requirements for protection against any mechanical hazards

prEVS 56293

Tähtaeg: 2003-07-01

Identne prEN 13965-1:2003

Characterization of waste - Terminology - Part 1: Material related terms and definitions

This part of the European Standard EN 13965,

Characterization of waste-

Terminology, Part 1: Material related terms and definitions,

concerns concepts which are related to different types of waste.

It gives a compilation of selected and updated terms and definitions for use by for example producers, wastw industry and legislators in the waste management field. It is

harmonized with the current language used in management as well as in regulation. It includes,

with references, national terms and

definitions where such needs have been expressed. It does not include terms related to specialized activities. The scope of TC 292 excludes radio active wastes.

Therefore such concepts are not included in this standard.

Definitions in other standard with a scope different from the scope of this European Standard can be different from the definitions in this standard.

01.040.25

Tootmistehnoloogia (sõnavara)

Manufacturing engineering (Vocabularies)

UUED STANDARDID

EVS-EN 13143:2003

Hind 66,00

Identne EN 13143:2003

Metallic and other inorganic coatings - Definitions and conventions concerning porosity

This European Standard defines porosity and its associated terms and outlines the principles involved in porosity testing of metallic and related inorganic coatings. It also considers the purpose of porosity testing, thereby assisting the user to select the most suitable test for the product and its service application. The porosity test cannot be used to establish corrosion performance standards

01.040.29

Elektrotehnika (sõnavara)

Electrical engineering (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24889

Tähtaeg: 2003-07-01

Identne IEC 276:1968 + A1:1987

ja identne EN 60276:1996

Definitions and nomenclature for carbon brushes, brush-holders, commutators and slip-rings

Establishes a vocabulary of definitions and terms for classes of brush grades, brushes, tops, flexibles (Shunts) and connections, terminals, commutators and slip-rings, commutator marking and other miscellaneous details.

Contains illustrations for each term. Gives the terms in Dutch, English, French, German, Italian, Polish, Russian, Spanish and Swedish.

01.040.55

Pakendamine (sõnavara)

Packaging and distribution of goods (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 5692

Tähtaeg: 2003-07-01

Identne ISO 830:1999 + TC:2001

Freight containers - Vocabulary

The International Standard presents definitions of terms relating to freight containers.

03.120.10

Kvaliteedijuhtimine ja -tagamine

Quality management and quality assurance

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56257

Tähtaeg: 2003-07-01

Identne ISO 9000-3:1997

ja identne EN ISO 9000-3:1997

Quality management and quality assurance standards - Part 3: Guidelines for the application of ISO 9001:1994 to the development, supply, installation and maintenance of computer software

This part of ISO 9000 sets out guidelines to facilitate the application of ISO 9001:1994 for organizations developing, supplying, installing and maintaining computer software

03.240

Postiteenus

Postal services

UUED STANDARDID

CEN/TS 14441:2003

Hind 190,00

Identne CEN/TS 14441:2003

Postal services - Automatic identification of receptacles and containers - Mail aggregates

This Technical Specification specifies a number of options for the identification of individual mail aggregates, defines methods of constructing an aggregate identifier and specifies one required and a number of optional methods by which this identifier may be associated with (affixed to) the mail aggregate or its temporary container

CEN/TS 14442:2003

Hind 117,00

Identne CEN/TS 14442:2003

Postal services Automated processing of mail items

Facing identification marks

The purpose of this Technical Specification is to define a facing identification mark (FIM), with procedures for its use, which can be used by any postal operator. It is primarily addressed to those postal operators that have not yet implemented the use of FIMs for automated facing and has been designed to minimise conflict with FIM marks that are already in use

CEN/TS 14482:2003

Hind 139,00

Identne CEN/TS 14482:2003

Postal services Trays for international letter mail Test methods and performance requirements

This Technical Specification specifies the performance requirements and testing methods for standard letter mail trays, as specified in classification 1.1. The trays should be used to facilitate the exchange of international mail. The technical specification of the trays shall be such that the performance requirements specified herein shall be met and tests specified herein successfully completed. The technical specifications of trays as such however, are beyond the scope of this Technical Specification

EVS-EN 14012:2003

Hind 170,00

Identne EN 14012:2003

Postal services - Quality of service - Measurements of complaints and redress procedures

This European Standard specifies requirements for the measurement of complaints and redress procedures related to the domestic and international postal service. It defines various types of complaints and for each of them establishes a methodology for measuring response rates for their acknowledgement, processing, and resolution by the service provider

EVS-EN 14142-1:2003

Hind 170,00

Identne EN 14142-1:2003

Postal services - Address data bases - Part 1: Components of Postal Addresses

This European Standard provides a dictionary of the possible components of postal addresses, together with examples of and constraints on their use. It also defines a number of useful terms, such as delivery address, forwarding address, mailee and mail originator. It does not specify the length or value range of components. Nor, though it may indicate some cases in which a component may occur more than once, does it give a precise specification of recurrence rules

11.040.10

Anesteesia-, hingamis- ja reanimatsioonivarustus

Anaesthetic, respiratory and reanimation equipment

UUED STANDARDID

CEN/TS 14507-1:2003

Hind 146,00

Identne CEN/TS 14507-1:2003

Inhalational nitric oxide systems Part 1: Delivery systems

This Part of CEN/TS 14507 refers to EN 60601-1:1990 "Medical electrical equipment Part 1: General requirements for safety", as amended by its amendments 1 (1991) and 2 (1995). For brevity Part 1 is referred to in this Part of CEN/TS 14507 either as the General Standard or as the General requirements

CEN/TS 14507-2:2003

Hind 109,00

Identne CEN/TS 14507-2:2003

Inhalational nitric oxide systems Part 2: Supply systems

This Part of CEN/TS 14507 applies to systems for the supply of nitric oxide/nitrogen mixtures to a delivery and monitoring system complying with CEN/TS 14507-1 for treatment of one patient at a time, in a healthcare facility

11.100

Laboratoorne meditsiin

Laboratory medicine

UUED STANDARDID

EVS-EN 13975:2003

Hind 92,00

Identne EN 13975:2003

Sampling procedures used for acceptance testing of in vitro diagnostic medical devices - Statistical aspects

This European Standard specifies sampling procedure requirements for acceptance testing of finished in vitro diagnostic medical devices, which require EC verification by a notified body

EVS-EN ISO 10993-17:2003

Hind 146,00

Identne ISO 10993-17:2002

Biological evaluation of medical devices - Part 17: Establishment of allowable limits for leachable substances

This part of ISO 10993 specifies a method for the determination of allowable limits for substances leachable from medical devices

KAVANDITE ARVAMUSKÜSITLUS

prEVS 52752

Tähtaeg: 2003-07-01

Identne ISO 14155-1:2003

ja identne EN ISO 14155-1:2003

Clinical investigation of medical devices for human subjects - Part 1: General requirements

This part of ISO 14155 defines procedures for the conduct and performance of clinical investigations of medical devices

11.160

Esmaabi

First aid

UUED STANDARDID

EVS-EN 1789:2000/A1:2003

Hind 66,00

Identne EN 1789:1999/A1:2003

Meditsiinilised

transpordivahendid ja nende varustus. Kiirabiautod

Käesolev standard käsitleb haigete ja vigastatud isikute transpordiks kasutatavate kiirabiautode disainile, katsemeetoditele, toimimisele ja varustusele esitatavaid nõudeid. Standardit rakendatakse kiirabiautodele, mis sobivad vähemalt ühe isiku transpordiks kandraamil

13.030.01

Jäätmed üldiselt

Wastes in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56293

Tähtaeg: 2003-07-01

Identne prEN 13965-1:2003

Characterization of waste - Terminology - Part 1: Material related terms and definitions

This part of the European Standard EN 13965, Characterization of waste- Terminology, Part 1: Material related terms and definitions, concerns concepts which are related to different types of waste. It gives a compilation of selected and updated terms and definitions for use by for example producers, wastw industry and legislators in the waste management field. It is

harmonized with the current language used in management as well as in regulation. It includes, with references, national terms and definitions where such needs have been expressed. It does not include terms related to specialized activities. The scope of TC 292 excludes radio active wastes.

Therefore such concepts are not included in this standard.

Definitions in other standard with a scope different from the scope of this European Standard can be different from the definitions in this standard.

13.030.40

Jäätmeoidlad ja jäätmekäitlusseadmed

Installations and equipment for waste disposal and treatment

UUED STANDARDID

EVS-EN 13592:2003

Hind 130,00

Identne EN 13592:2003

Plastics sacks for household waste collection - Types, requirements and test methods
This European Standard specifies the general characteristics, test methods and requirements for sacks made from plastics films, used for household waste pre-collection, household waste collection, or household selective waste collection

EVS-EN 13593:2003

Hind 83,00

Identne EN 13593:2003

Packaging - Paper sacks for household waste collection - Types, requirements and test methods

This European Standard specifies the general characteristics, types and test performance for sacks or liners made from paper, used for household waste collection

13.030.99

Muud jäätmetega seotud standardid

Other standards related to wastes

UUED STANDARDID

EVS-EN 14045:2003

Hind 101,00

Identne EN 14045:2003

Packaging - Evaluation of the disintegration of packaging materials in practical oriented tests under defined composting conditions

This European Standard is used to evaluate the disintegration of packaging materials in a pilot-scale aerobic composting test under defined conditions. Other methods should be used to measure the biodegradability of the packaging materials. Packaging materials are mixed with biowaste and spontaneously composted for 12 weeks in practical oriented composting conditions

13.060.20

Joogivee kvaliteet

Drinking water

UUED STANDARDID

EVS-EN 13076:2003

Hind 83,00

Identne EN 13076:2003

Devices to prevent pollution by backflow of potable water - Unrestricted air gap-Family A - Type A

This European standard specifies the characteristics and the requirements of unrestricted air gaps Family A Type A intended for protection of potable water in water installations from pollution

13.060.70

Vee bioloogiliste omaduste määramine

Examination of biological properties of water

UUED STANDARDID

EVS-EN 14011:2003

Hind 109,00

Identne EN 14011:2003

Water quality - Sampling of fish with electricity

This European Standard provides sampling procedures with electricity procedures to be used by trained persons in evaluating fish communities in streams, rivers and littoral areas for the purpose of classification of ecological status. These procedures allow standardisation of sampling methods for descriptions of fish communities. The use of standardised methods is a critical requirement for the comparability of results

13.110

Masinate ohutus

Safety of machinery

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56298

Tähtaeg: 2003-07-01

Identne prEN 14656:2003

Safety of machinery - Safety requirements for extrusion presses for steel and non-ferrous metals

This standard applies to equipment which is placed on the market after the date of issue of this standard. This standard specifies requirements to be met by the manufacturer to ensure the health and safety of persons during construction, transport, commissioning, operation, maintenance and de-commissioning, as well as in the event of foreseeable faults or malfunctions which may occur in the equipment

13.120

Ohutus kodus

Domestic safety

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 37582

Tähtaeg: 2003-07-01

Identne IEC 60335-2-101:2002

ja identne EN 60335-2-101:2003

Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers

Deals with the safety of electric vaporizers for household and similar purposes, their rated voltage being not more than 250 V

prEVS 56166

Tähtaeg: 2003-07-01

Identne IEC 60335-2-2:2002

ja identne EN 60335-2-2:2003

Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances

Deals with the safety of electric vacuum cleaners and water-suction cleaning appliances. It also applies to motorized cleaning heads and current-carrying hoses for vacuum cleaners. These are for household use, including vacuum cleaners for animal grooming. The rated

voltage is less than 250 V. This standard does not cover industrial appliances, nor special conditions such as explosive atmospheres

prEVS 56167

Tähtaeg: 2003-07-01

Identne IEC 60335-2-21:2002

ja identne EN 60335-2-21:2003

Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters

prEVS 56169

Tähtaeg: 2003-07-01

Identne IEC 60335-2-6:2002

ja identne EN 60335-2-6:2003

Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

Applicable to the safety of stationary electric cooking ranges, hobs, ovens and similar appliances, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances

prEVS 56171

Tähtaeg: 2003-07-01

Identne IEC 60335-2-8:2002

ja identne EN 60335-2-8:2003

Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Deals with the safety of electric shavers, hair clippers and similar appliances, their rated voltage being not more than 250 V, intended for household and similar purposes. Examples of similar appliances are those used for manicure and pedicure. Appliances intended to be used by laymen in shops and on farms, are within the scope of this standard. Examples of such appliances are animal clippers, animal shearers and appliances for hairdressers

prEVS 56227

Tähtaeg: 2003-07-01

Identne IEC 60335-2-17:2002

ja identne EN 60335-2-17:2003

Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads and similar flexible heating appliances

Deals with the safety of electric blankets, pads and other flexible appliances for heating the bed or human body, for household and similar purposes, their rated voltage being not more than 250 V. This standard also deals with the control units supplied with the appliance

prEVS 56229

Tähtaeg: 2003-07-01

Identne IEC 60335-2-4:2002

ja identne EN 60335-2-4:2002

Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors

Deals with the safety of electric spin extractors. It covers appliances with a capacity of less than 10 kg of dry cloth and a drum peripheral speed less than 50 m/s. The rated voltage is less than 250 V for single-phase appliances and 480 V for other appliances. It covers household use, and use by laymen in shops, in light industry and on farms

13.220.01

Tuleohutus üldiselt

Protection against fire in general

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56210

Tähtaeg: 2003-07-01

Identne EN 2:1992/prA1:2003

Tulekahjude klassifikatsioon

13.220.10

Tuletõrje

Fire-fighting

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56292

Tähtaeg: 2003-07-01

Identne prEN 1924:2003

Fire-fighting hoses - Non-percolating layflat delivery hoses and hose assemblies for pumps and vehicles

This European Standard specifies the requirements and test methods for non-percolating layflat delivery hoses for fire fighting purposes. The standard applies exclusively to delivery hoses for fire-fighting purposes intended for use at a minimum ambient temperature of -20 °C in normal conditions, and a

minimum ambient temperature of -30 °C in colder climatic conditions. Hoses conforming to this standard should be used with fire hose couplings conforming to the relevant national standards for couplings. Class 2 hoses have higher heat resistance, higher abrasion resistance and higher mass than class 1 hoses. Class 4 hoses have higher heat resistance, higher abrasion resistance and higher mass than class 3 hoses, and both these classes have oil contamination resistance. Additional requirements are specified for hose assemblies; that is, hoses with couplings already fitted, where this is carried out by the hose manufacturer (see clause 10) and also for high pressure hoses (see clause 7). Hoses in marine applications and/or aggressive environments to be used with wall hydrants as specified in EN 671-2 can conform to the requirements of either this standard or prEN 14540, but this standard is preferred in these applications.

13.220.20

Tulekaitsevahendid

Fire protection

UUED STANDARDID

EVS-EN 12094-3:2003

Hind 130,00

Identne EN 12094-3:2003

Paiksed tulekustutussüsteemid - Gaaskustutussüsteemide komponendid - Osa 3: Nõuded ja katsemeetodid käsitsikäivitamise ja -seiskamise seadmetele.

This European Standard specifies requirements and describes test methods for manual triggering and stop devices of CO₂-, Inert Gas- or Halocarbon Gas fire extinguishing systems

EVS-EN 12094-9:2003

Hind 139,00

Identne EN 12094-9:2003

Fixed firefighting systems - Components for gas

extinguishing systems - Part 9: Requirements and test methods for special fire detectors

This European Standard specifies requirements and test methods for special fire detectors, other than fire detectors covered by EN 54-1, used in CO₂-, Inert gas- or Halocarbon gas and other fire extinguishing systems

13.220.40

Materjalide ja toodete süttivus ning põlemislaad

Ignitability and burning behaviour of materials and products

UUED STANDARDID

EVS-EN 13772:2003

Hind 101,00

Identne EN 13772:2003

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

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

EVS-EN 13773:2003

Hind 75,00

Identne EN 13773:2003

Textiles and textile products - Curtains and drapes - Burning behaviour - Classification scheme

This European standard specifies a classification scheme for the burning behaviour of vertically oriented fabrics intended for curtains and drapes and similar uses such as blinds and textile hangings, where classification is required. Untested materials are not classified

13.230

Plahvatusohutus

Explosion protection

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 12173

Tähtaeg: 2003-07-01

Identne prEN 1839:2003

Determination of explosion limits of gases and vapours

This European Standard specifies two test methods (method T and method B) to determine the explosion limits of gases, vapours and their mixtures mixed with air. An air/inert gas mixture (volume fraction of the oxygen < 21 %) can be used as oxidizer instead of air. In this standard the term air includes such air/inert mixtures

13.300

Kaitse ohtlike kaupade eest

Protection against dangerous goods

UUED STANDARDID

EVS-EN 12285-1:2003

Hind 316,00

Identne EN 12285-1:2003

Workshop fabricated steel tanks - Part 1: Horizontal cylindrical single skin and double skin tanks for the underground storage of flammable and non-flammable water polluting liquids

This standard specifies the requirements for shop fabricated cylindrical, horizontal steel tanks, single and double skin for the underground storage of water polluting liquids (both flammable and non-flammable) within the following limits: - from 800 mm up to 3000 mm nominal diameter and,- up to a maximum overall length of 6 times the nominal diameter and,- for liquids with a maximum density of up to 1,9 kg/l and,- with an operating pressure (p_o) of maximum 1,5 bar (abs.) and,- for double skin tanks with a vacuum leak detection system where the kinematic viscosity does not exceed 5 x 10⁻³ m²/s

13.340.30

Respiraatorid

Respiratory protective devices

UUED STANDARDID

EVS-EN 13949:2003

Hind 92,00

Identne EN 13949:2003

Respiratory equipment - Open-circuit self-contained diving apparatus for use with compressed Nitrox and oxygen - Requirements, testing, marking

This European Standard applies to self-contained open-circuit compressed Nitrox gas (oxygen content greater than 22 %) or oxygen underwater breathing apparatus (Nitrox-SCUBA). This European Standard defines additional requirements, exceptions and tests for Nitrox- or oxygen-SCUBA to those already given in EN 250

EVS-EN 144-3:2003

Hind 75,00

Identne EN 144-3:2003

Respiratory protective devices - Gas cylinder valves - Part 3:

Outlet connections for diving gases Nitrox and oxygen

This European Standard is applicable to a thread connection used for the connection between a gas cylinder valve and a pressure reducer for respiratory equipment for diving containing breathable nitrox gas with an oxygen content greater than 22 % or oxygen. This European Standard specifies the dimensions and tolerances for connections which are used for respiratory equipment

13.340.40

Kaitsekindad

Protective gloves

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56185

Tähtaeg: 2003-07-01

Identne prEN 374-1:2003

Kemikaalide ja

mikroorganismide eest kaitsvad kindad. Osa 1: Terminoloogia ja nõuded

ekspluatatsioonimadustele

This standard specifies the requirements for gloves to protect the user against chemicals and/or micro-organisms and defines terms to be used. This standard should be used in conjunction with EN 420. This standard does not specify requirements for protection against any mechanical hazards

prEVS 56186

Tähtaeg: 2003-07-01

Identne prEN 374-2:2003

Kemikaalide ja

mikroorganismide eest kaitsvad kindad. Osa 2:

Läbistamiskindluse määramine

This standard specifies the test method for the penetration resistance of gloves that protect against chemicals and/or micro-organisms. At this time it is believed that gloves which resist penetration, when tested according to this part of EN 374, will form an effective barrier to micro-biological hazards

prEVS 56187

Tähtaeg: 2003-07-01

Identne prEN 374-3:2003

Kemikaalide ja

mikroorganismide eest kaitsvad kindad. Osa 3:

Läbistamiskindluse määramine kemikaalide suhtes

This standard covers the determination of the resistance of protective glove materials to permeation by potentially hazardous non-gaseous chemicals under the condition of continuous contact

17.040.20

Pindade omadused

Properties of surfaces

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 30709

Tähtaeg: 2003-07-01

Identne prEN 12952-12:2003

Water tube boilers - Part 12:

Requirements for feedwater and boiler water quality

This part of the draft European Standard applies to water-tube boilers as defined in prEN 12952-1 which are heated by combustion of one or more fuels or by hot gases for the generation of steam/and/or hot water. This draft standard applies to those components between the feedwater inlet and the steam outlet of the steam generator. The quality of the steam produced is outside the scope of this draft standard.

17.140.30

Sõidukimüra

Noise emitted by means of transport

UUED STANDARDID

CEN/TS 1793-5:2003

Hind 190,00

Identne CEN/TS 1793-5:2003

Road traffic noise reducing devices Test method for determining the acoustic performance Part 5: Intrinsic characteristics - In situ values of sound reflection and airborne sound insulation

The present document describes a test method for measuring two quantities representative of the intrinsic characteristics of traffic noise reducing devices : the reflection index for sound reflection and the sound insulation index for airborne sound insulation

17.140.50

Elektroakustika

Electroacoustics

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 25301

Tähtaeg: 2003-07-01

Identne IEC 60118-2:1983 +

A2:1997

ja identne EN 60118-2:1995 +

A2:1997

Hearing aids. Part 2: Hearing aids with automatic gain control circuits

Gives uniform methods for specifying dynamic and static performance characteristics of hearing aids with automatic gain control circuits together with the relevant methods of measurement for these characteristics

prEVS 27402

Tähtaeg: 2003-07-01

Identne IEC 118-7:1983 +

A1:1994

ja identne EN 60118-7:1993 +

A1:1994

Hearing aids. Part 7: Measurement of performance characteristics of hearing aids for quality inspection for delivery purposes

Gives recommendations for the measurement of performance characteristics of air-conduction hearing aids of a particular model for the purpose of comparing measured properties with those specified by the manufacturer. Describes practical reproducible methods for determining the compliance of a limited number of electroacoustical and electrical characteristics of delivered hearing aids with nominal performance data supplied by the manufacturer

17.180.20

**Värvused ja valguse
mõõtmine**

Colours and measurement of
light

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 10157

Tähtaeg: 2003-07-01

Identne ISO 10526:1999

**CIE standard illuminants for
colorimetry**

This International Standard specifies two illuminants for use in colorimetry. The illuminants, which are defined in clauses 4 and 5 of this International Standard, are as follows a) CIE standard illuminant A; b) CIE standard illuminant D65

17.220

**Elekter. Magnetism.
Elektrilised ja
magnetilised mõõtmised**

Electricity. Magnetism.
Electrical and magnetic
measurements

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 24970

Tähtaeg: 2003-07-01

Identne IEC 61788-11:2003

ja identne EN 61788-11:2003

Superconductivity - Part 11:

Residual resistance ratio

measurement - Residual

resistance ratio of Nb₃Sn

composite superconductors

Covers a test method for the determination of the residual resistance ratio (RRR) of Nb₃Sn composite conductors. This method is intended for use with superconductor specimens that have a monolithic structure with a rectangular or round cross section, RRR less than 350 and cross-sectional area less than 3 mm², and have received a reaction heat-treatment. Ideally, it is intended that the specimens are as straight as possible; however, this is not always the case, thus care must be taken to measure the specimen in its as received condition. All measurements are done without an applied magnetic field. The method described in the body of this standard is the "reference"

method; optional acquisition methods are outlined in Annex A

17.220.20

**Elektriliste ja magnetiliste
suuruste mõõtmine**

Measurement of electrical
and magnetic quantities

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 54067

Tähtaeg: 2003-07-01

Identne IEC 62053-11:2003

ja identne EN 62053-11:2003

**Electricity metering equipment
(a.c.) - Particular requirements -
Part 11: Electromechanical
meters for active energy (classes
0,5, 1 and 2)**

applies only to newly manufactured electromechanical watt-hour meters of accuracy classes 0,5, 1 and 2, for the measurement of alternating current electrical active energy in 50 Hz or 60 Hz networks and it applies to their type tests only. It applies only to electromechanical watt-hour meters for indoor and outdoor application consisting of a measuring element and register(s) enclosed together in a meter case. It also applies to operation indicator(s) and test output(s)
prEVS 56172
Tähtaeg: 2003-07-01
Identne IEC 62053-21:2003
ja identne EN 62053-21:2003
**Electricity metering equipment
(a.c.) - Particular requirements -
Part 21: Static meters for active
energy (classes 1 and 2)**
applies only to newly manufactured static watt-hour meters of accuracy classes 1 and 2, for the measurement of alternating current electrical active energy in 50 Hz or 60 Hz networks and it applies to their type tests only. It applies only to static watt-hour meters for indoor and outdoor application consisting of a measuring element and register(s) enclosed together in a meter case
prEVS 56173
Tähtaeg: 2003-07-01
Identne IEC 62053-22:2003
ja identne EN 62053-22:2003
**Electricity metering equipment
(a.c.) - Particular Requirements
- Part 22: Static meters for active
energy (classes 0,2 S and 0,5 S)**

applies only to newly manufactured static watt-hour meters of accuracy classes 0,2 S and 0,5 S, for the measurement of alternating current electrical active energy in 50 Hz or 60 Hz networks and it applies to their type tests only
prEVS 56174
Tähtaeg: 2003-06-01
Identne IEC 62053-23:2003
ja identne EN 62053-23:2003
**Electricity metering equipment
(a.c.) - Particular requirements -
Part 23: Static meters for
reactive energy (classes 2 and 3)**
applies only to newly manufactured static var-hour meters of accuracy classes 2 and 3, for the measurement of alternating current electrical reactive energy in 50 Hz or 60 Hz networks and it applies to their type tests only. For practical reasons, this standard is based on a conventional definition of reactive energy for sinusoidal currents and voltages containing the fundamental frequency only

17.220.99

**Muud elektri ja
magnetismiga seotud
standardid**

Other standards related to
electricity and magnetism

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 24183

Tähtaeg: 2003-07-01

Identne IEC 156:1995

ja identne EN 60156:1995

Insulating liquids -

Determination of the

breakdown voltage at power

frequency - Test method

Describes an empirical test procedure intended to indicate the presence of contaminants such as water and solid suspended matter, and the advisability of carrying out drying and filtration treatment. Standardized testing procedures and equipment are essential for the unambiguous interpretation of test results

prEVS 28568

Tähtaeg: 2003-07-01

Identne IEC 60243-1:1998

ja identne EN 60243-1:1998

**Electrical strength of insulating
materials - Test methods - Part
1: Tests at power frequencies**

Gives test methods for the determination of the short-time electric strength of solid insulating materials at power frequencies between 48 Hz and 62 Hz. It does not consider the testing of liquids and gases

19.020

Katsetingimused ja - protseduurid üldiselt

Test conditions and procedures in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56201

Tähtaeg: 2003-07-01

Identne IEC 60216-5:2003

ja identne EN 60216-5:2003

Electrical insulating materials - Thermal endurance properties - Part 5: Determination of relative thermal endurance index (RTE) of an insulating material

Specifies the experimental and calculation procedures to be used for deriving the relative thermal endurance index of a material from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2. The calculation procedures

19.040

Keskkonnakatsetused

Environmental testing

KAVANDITE ARVAMUSKÜSITLUS

prEVS 25618

Tähtaeg: 2003-06-01

Identne IEC 68-2-67:1995

ja identne EN 60068-2-67:1996

Environmental testing - Part 2: Tests - Test Cy: Damp heat, steady state, accelerated test primarily intended for components

Provides a standard test procedure for the purpose of evaluating, in an accelerated manner, the resistance of small electrotechnical products, primarily non-hermetically sealed components, to the deteriorative effect of damp heat. The test is not intended to evaluate external effects such as corrosion and deformation. Has the status of a basic safety publication in accordance with IEC Guide 104.

19.100

Mittepurustav katsetamine

Non-destructive testing

UUED STANDARDID

EVS-EN 13927:2003

Hind 92,00

Identne EN 13927:2003

Non-destructive testing - Visual testing - Equipment

This European Standard describes general requirements for equipment used in visual testing. The application of equipment is necessary in visual testing when:- objects, which are visually or on account of environmental factors not accessible, need to be made accessible to viewing;- the test sensitivity is insufficient;- an imaging record is required

EVS-EN 13860-1:2003

Hind 170,00

Identne EN 13860-1:2003

Non destructive testing - Eddy current examination - Equipment characteristics and verification - Part 1: Instrument characteristics and verification

This European Standard identifies the functional characteristics of a general purpose eddy current equipment and provides methods for their measurement and verification. The evaluation of these characteristics permits a well defined description and comparability of an eddy current equipment

EVS-EN 13860-2:2003

Hind 170,00

Identne EN 13860-2:2003

Non-destructive testing - Eddy current examination - Equipment characteristics and verification - Part 2: Probe characteristics and verification

This European Standard identifies the functional characteristics of a probe and its interconnecting elements and provides methods for their measurement and verification. The evaluation of these

characteristics permits a well-defined description and comparability of an eddy current equipment

EVS-EN 13925-1:2003

Hind 101,00

Identne EN 13925-1:2003

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

This European Standard specifies 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 others. 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

EVS-EN 13925-2:2003

Hind 139,00

Identne EN 13925-2:2003

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

This European Standard specifies the basic procedures applied in the X-ray Powder Diffraction (XRPD) method. Many of these procedures are common to most types of diffractometer used and types of analysis mentioned in EN 13925-1

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56302

Tähtaeg: 2003-07-01

Identne EN 473:2000/prA1:2003

Mittepurustav katsetamine.

NDT personali kvalifitseerimine ja sertifitseerimine. Põhialused

The standard establishes a system for the qualification and certification of personnel who perform industrial non destructive testing. The term 'industrial' implies the exclusion of applications in the field of medicine

21.060.10

Poldid, kruvid, tikkpoldid

Bolts, screws, studs

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56255

Tähtaeg: 2003-07-01

Identne ISO 1580:1994

ja identne EN ISO 1580:1994

Slotted pan head screws - Product grade A

This International Standard specifies the characteristics of slotted pan head of product grade A and with threads from M1,6 to M10 inclusive

21.060.40

Needid

Rivets

UUED STANDARDID

EVS-EN ISO 16585:2003

Hind 66,00

Identne ISO 16585:2002

ja identne EN ISO 16585:2002

Closed end blind rivets with pull mandrel and protruding head - A2/SSt

This International Standard specifies dimensional and mechanical characteristics and application data for closed end blind rivets with break pull mandrel and protruding head, with an austenitic stainless-steel body (A2) and a stainless-steel mandrel (SSSt) and with nominal diameters, d, from 3,2 mm up to and including 6,4 mm

21.060.99

Muud kinnitusvahendid

Other fasteners

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 23955

Tähtaeg: 2003-07-01

Identne EN 912:1999 + AC:2000

Timber fasteners - Specifications for connectors for timber

This standard defines the dimensions and the materials of certain well-established connectors for use in joints between members in loadbearing timber structures

21.160

Vedrud

Springs

UUED STANDARDID

EVS-EN 13298:2003

Hind 190,00

Identne EN 13298:2003

Railway applications - Suspension components - Helical suspension springs, steel

This European Standard is applicable to helical steel suspension springs used in the suspension of rail vehicles. It deals specially with cylindrical compression springs made from round section steel bars of constant diameter and with constant inclination of coiling

EVS-EN 13597:2003

Hind 212,00

Identne EN 13597:2003

Railway applications - Rubber suspension components - Rubber diaphragms for pneumatic suspension springs

This standard defines :- characteristics that suspension diaphragms shall achieve, together with applicable inspection and test methods to be carried out for verification ; - approval procedure to be implemented by the customer ; - guidelines for qualification of the product with specified requirements ; - quality monitoring of diaphragms in manufacture ; - supply requirements

23.020.10

Statsionaarsed mahutid ja reservuaarid

Stationary containers and tanks

UUED STANDARDID

EVS-EN 12285-1:2003

Hind 316,00

Identne EN 12285-1:2003

Workshop fabricated steel tanks - Part 1: Horizontal cylindrical single skin and double skin tanks for the underground storage of flammable and non-flammable water polluting liquids

This standard specifies the requirements for shop fabricated cylindrical, horizontal steel tanks, single and double skin for the underground storage of water polluting liquids (both flammable and non-flammable) within the following limits: - from 800 mm up to 3000 mm nominal diameter and,- up to a maximum overall length of 6 times the nominal diameter and,- for liquids with a maximum density of up to 1,9 kg/l and,- with an operating pressure (po) of maximum 1,5 bar (abs.) and,- for double skin tanks with a vacuum leak detection system

where the kinematic viscosity does not exceed $5 \times 10^{-3} \text{ m}^2/\text{s}$

23.020.30

Surveanumad, gaasiballoonid

Pressure vessels, gas cylinders

UUED STANDARDID

EVS-EN 13322-1:2003

Hind 199,00

Identne EN 13322-1:2003

Transportable gas cylinders - Refillable welded steel gas cylinders - Design and construction - Part 1: Carbon steel

This European Standard sets out minimum requirements concerning material, design, construction and workmanship, manufacturing processes and testing of refillable transportable welded carbon steel gas cylinders of water capacities from 0,5 l up to and including 150 l for compressed, liquefied and dissolved gases

EVS-EN 13322-2:2003

Hind 199,00

Identne EN 13322-2:2003

Transportable gas cylinders - Refillable welded steel gas cylinders - Design and construction - Part 2: Stainless steel

This European Standard sets out minimum requirements concerning material, design, construction and workmanship, manufacturing processes and testing of refillable transportable welded stainless steel gas cylinders of water capacities from 0,5 l up to and including 150 l for compressed, liquefied and dissolved gases. This standard is only applicable to cylinders manufactured from stainless steels having a maximum tensile strength of less than 1 100 MPa

23.040.01

Torustike osad ja torustikud üldiselt

Pipeline components and pipelines in general

UUED STANDARDID

EVS-EN 12201-1:2003

Hind 109,00

Identne EN 12201-1:2003

Plastics piping systems for water supply - Polyethylene (PE) - Part 1: General

This Part of this European Standard specifies the general aspects of polyethylene (PE) piping systems (mains and service pipes) intended for the conveyance of water for human consumption, including raw water prior to treatment. It also specifies the test parameters for the test methods referred to in this standard

EVS-EN 12201-5:2003

Hind 92,00

Identne EN 12201-5:2003

Plastics piping systems for water supply - Polyethylene (PE) - Part 5: Fitness for purpose of the system

This Part of this European Standard specifies the characteristics of the fitness for purpose of the assembled piping systems intended for the conveyance of water intended for human consumption, including raw water prior to treatment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 20012

Tähtaeg: 2003-07-01

Identne ISO 6708:1995

ja identne EN ISO 6708:1995

Pipework components - Definition and selection of DN (nominal size)

The standard gives the definition of the nominal size of pipe components as specified in those standards which use the DN designation system

23.040.10

Malm- ja terastorud

Iron and steel pipes

UUED STANDARDID

EVS-EN 253:2003

Hind 199,00

Identne EN 253:2003

District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene

This European Standard specifies requirements and test methods for straight lengths of prefabricated thermally insulated pipe-in-pipe assemblies for directly buried hot water networks, comprising a steel

service pipe from DN 20 to DN 1200, rigid polyurethane foam insulation and an outer casing of polyethylene

23.040.20

Plasttorud

Plastics pipes

UUED STANDARDID

EVS-EN 12201-2:2003

Hind 117,00

Identne EN 12201-2:2003

Plastics piping systems for water supply - Polyethylene (PE) - Part 2: Pipes

This Part of this European Standard specifies the characteristics of pipes made from polyethylene (PE) intended for the conveyance of water for human consumption, including raw water prior to treatment. It also specifies the test parameters for the test methods referred to in this standard

23.040.40

Metallist toruliitmikud

Metal fittings

UUED STANDARDID

EVS-EN 448:2003

Hind 155,00

Identne EN 448:2003

District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Fitting assemblies of steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

This European Standard specifies requirements and test methods for fittings of prefabricated thermally insulated pipe-in-pipe assemblies comprising a steel service fitting from DN 20 to DN 1200, rigid polyurethane foam insulation and an outer casing of polyethylene for use in directly buried hot water networks with preinsulated pipe assemblies in accordance with EN 253

EVS-EN 10242:1999/A2:2003

Hind 57,00

Identne EN 10242:1994/A2:2003

Threaded pipe fittings in malleable cast iron

Käesolev standard määrab kindlaks nõuded tempermalmist keermestatud torustikuliitmike elementide konstruktsioonile ja läbilaskevõimele. Need liitmikuelemendid on mõeldud üldotstarbeliseks kasutamiseks vedelike ja gaaside teisaldamisel käesolevas standardis kindlaks määratud surve ja temperatuuri piires. Liitmikud on ette nähtud vastavalt normdokumendile ISO 7-1 keermestatud elementide ühendamiseks, suurused 1/8 kuni 6.

23.040.45

Plasttoruliitmikud

Plastics fittings

UUED STANDARDID

EVS-EN 12201-3:2003

Hind 139,00

Identne EN 12201-3:2003

Plastics piping systems for water supply - Polyethylene (PE) - Part 3: Fittings

This Part of this European Standard specifies the characteristics of fittings made from polyethylene (PE) intended for the conveyance of water for human consumption, including raw water prior to treatment. It also specifies the test parameters for the test methods referred to in this standard

23.040.60

Äärikud, muhvid jm toruühendused

Flanges, couplings and joints

UUED STANDARDID

EVS-EN 489:2003

Hind 139,00

Identne EN 489:2003

District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Joint assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

This European Standard specifies requirements for joints, made under field conditions, between adjacent preinsulated pipes and/or fittings in district heating networks. The specified general requirements are also valid for field made T-branches, bends, reducers, caps, etc

KAVANDITE ARVAMUSKÜSITLUS

prEVS 34752

Tähtaeg: 2003-07-01

Identne prEN 1759-4:2003

**Flanges and their joint -
Circular flanges for pipes,
valves, fittings and accessories,
class designated - Part 4:
Aluminium alloy flanges**

This standard specifies requirements for Class designated circular flanges for pipes, valves, fittings and accessories made from aluminium alloy in the range of DN 15 to DN 600 (NPS 1/2 to NPS 24) and Class 150 to Class 300 (see Table 1)

23.060.01

Sulgeseadmed üldiselt

Valves in general

UUED STANDARDID

EVS-EN 488:2003

Hind 109,00

Identne EN 488:2003

**District heating pipes -
Preinsulated bonded pipe
systems for directly buried hot
water networks - Steel valve
assembly for steel service pipes,
polyurethane thermal insulation
and outer casing of polyethylene**

This European Standard specifies requirements and test methods for valves of prefabricated thermally insulated valve assemblies comprising a steel valve, rigid polyurethane foam insulation and an outer casing of polyethylene for use in directly buried hot water networks with preinsulated pipe assemblies in accordance with EN 253

EVS-EN 13076:2003

Hind 83,00

Identne EN 13076:2003

**Devices to prevent pollution by
backflow of potable water -
Unrestricted air gap-Family A -
Type A**

This European standard specifies the characteristics and the requirements of unrestricted air gaps Family A Type A intended for protection of potable water in water installations from pollution

EVS-EN 12266-1:2003

Hind 109,00

Identne EN 12266-1:2003

**Industrial valves - Testing of
valves - Part 1: Pressure tests,
test procedures and acceptance
criteria - Mandatory
requirements**

This standard specifies mandatory requirements for tests, test procedures and acceptance criteria for production testing of industrial valves. The specified tests may also be used as type tests or acceptance tests

23.120

Ventilaatorid. Puhurid. Kliimaseadmed

Ventilators. Fans. Air-
conditioners

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56168

Tähtaeg: 2003-07-01

Identne IEC 60335-2-40:2002

ja identne EN 60335-2-40:2003

**Household and similar
electrical appliances - Safety -
Part 2-40: Particular
requirements for electrical heat
pumps, air-conditioners and
dehumidifiers**

Deals with the safety of electric heat pumps, including sanitary hot water heat pumps, air-conditioners, and dehumidifiers incorporating sealed motor-compressors. The maximum rated voltage being not more than 250 V for single phase and 600 V for all other appliances. The referenced appliances may consist of one or more assemblies. If provided in more than one assembly, the assemblies are to be used together, and the requirements are based on the use of matched assemblies.

Supplementary heaters, or a provision for their separate installation, are within the scope of this standard, but only heaters which are designed as a part of the appliance package, the controls being incorporated in the appliance

23.140

Kompressorid ja suruõhumasinad

Compressors and pneumatic
machines

UUED STANDARDID

EVS-EN ISO 10442:2003

Hind 229,00

Identne ISO 10442:2002

ja identne EN ISO 10442:2002

**Petroleum, chemical and gas
service industries - Packaged,
integrally geared centrifugal air
compressors**

This International Standard specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing and preparation for shipment of constant-speed, packaged, integrally geared centrifugal air compressors, including their accessories, for use in the petroleum, chemical and gas service industries

25.040

Tööstusautomaatika süsteemid

Industrial automation
systems

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56203

Tähtaeg: 2003-07-01

Identne IEC 61131-3:2003

ja identne EN 61131-3:2003

**Programmable controllers - Part
3: Programming languages**

This part of IEC 61131 specifies syntax and semantics of programming languages for programmable controllers as defined in part 1 of IEC 61131

25.080.50

Lihv- ja poleerpingid

Grinding and polishing
machines

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56223

Tähtaeg: 2003-07-01

Identne EN 50144-2-

3:2002/A1:2002

**Safety of hand-held electric
motor operated tools - Part 2-3:
Particular requirements for
grinders, disk type sanders and
polishers**

This standard applies to grinders, with maximum rated rotational speed corresponding to a peripheral speed of 80 m/s, polishers and disc type sanders

25.140.20**Elektritööriistad**

Electric tools

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56223

Tähtaeg: 2003-07-01

Identne EN 50144-2-

3:2002/A1:2002

Safety of hand-held electric motor operated tools - Part 2-3: Particular requirements for grinders, disk type sanders and polishers

This standard applies to grinders, with maximum rated rotational speed corresponding to a peripheral speed of 80 m/s, polishers and disc type sanders

25.160.30**Keevitusseadmed**

Welding equipment

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56243

Tähtaeg: 2003-07-01

Identne IEC 60974-6:2003

ja identne EN 60974-6:2003

Arc welding equipment - Part 6: Limited duty manual metal arc welding power sources

Specifies safety requirements for construction and performance requirements of welding power sources, limited to a rated maximum welding current of 160 A. These welding power sources are mainly used by laymen

25.220.40**Metallpinded**

Metallic coatings

UUED STANDARDID**EVS-EN 13143:2003**

Hind 66,00

Identne EN 13143:2003

Metallic and other inorganic coatings - Definitions and conventions concerning porosity

This European Standard defines porosity and its associated terms and outlines the principles involved in porosity testing of metallic and related inorganic coatings. It also considers the purpose of porosity testing, thereby assisting the user to select

the most suitable test for the product and its service application. The porosity test cannot be used to establish corrosion performance standards

25.220.60**Orgaanilised pinded**

Organic coatings

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 30709

Tähtaeg: 2003-07-01

Identne prEN 12952-12:2003

Water tube boilers - Part 12: Requirements for feedwater and boiler water quality

This part of the draft European Standard applies to water-tube boilers as defined in prEN 12952-1 which are heated by combustion of one or more fuels or by hot gases for the generation of steam/and/or hot water. This draft standard applies to those components between the feedwater inlet and the steam outlet of the steam generator. The quality of the steam produced is outside the scope of this draft standard.

25.220.99**Muud pinnatöötlus- ja pindamismeetodid**

Other treatments and coatings

UUED STANDARDID**EVS-EN 13143:2003**

Hind 66,00

Identne EN 13143:2003

Metallic and other inorganic coatings - Definitions and conventions concerning porosity

This European Standard defines porosity and its associated terms and outlines the principles involved in porosity testing of metallic and related inorganic coatings. It also considers the purpose of porosity testing, thereby assisting the user to select the most suitable test for the product and its service application. The porosity test cannot be used to establish corrosion performance standards

27.040**Gaasi- ja auruturbiinid. Aurumasinad**

Gas and steam turbines.

Steam engines

UUED STANDARDID**EVS-EN 12952-13:2003**

Hind 83,00

Identne EN 12952-13:2003

Water-tube boilers and auxiliary installations - Part 13: Requirements for flue gas cleaning systems

This part of this European Standard applies to the design of equipment for boiler plants to reduce air pollutants in the flue gases

27.060**Põletid. Katlad**

Burners. Boilers

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 15973

Tähtaeg: 2003-07-01

Identne prEN 230:2003

Automatic burner control systems for oil burners

This European Standard specifies the requirements, operating conditions and test methods for burner control systems for automatic and semi-automatic oil burners with or without fans

27.060.30**Katlad ja soojusvahetid**

Boilers and heat exchangers

UUED STANDARDID**EVS-EN 12952-13:2003**

Hind 83,00

Identne EN 12952-13:2003

Water-tube boilers and auxiliary installations - Part 13: Requirements for flue gas cleaning systems

This part of this European Standard applies to the design of equipment for boiler plants to reduce air pollutants in the flue gases

27.140

Hüdroenergeetika

Hydraulic energy engineering

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56207

Tähtaeg: 2003-07-01

Identne prEN 14653-1:2003

Manually operated hydraulic shoring systems for groundwork support - Part 1: Product specifications

This European Standard specifies constructional and structural requirements for manually operated hydraulic shoring systems made from steel and aluminium for groundwork support. It specifies minimum characteristic resistances for the equipment

prEVS 56208

Tähtaeg: 2003-07-01

Identne prEN 14653-2:2003

Manually operated hydraulic shoring systems for groundwork support - Part 2: Assessment by calculation or test

This European Standard specifies methods of calculation and test to assess the conformity of manually operated hydraulic systems for groundwork support as defined in prEN xxxx-2

29.020

**Elektrotehnika
üldküsimumed**

Electrical engineering in
general

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56201

Tähtaeg: 2003-07-01

Identne IEC 60216-5:2003

ja identne EN 60216-5:2003

Electrical insulating materials - Thermal endurance properties - Part 5: Determination of relative thermal endurance index (RTE) of an insulating material

Specifies the experimental and calculation procedures to be used for deriving the relative thermal endurance index of a material from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2.

The calculation procedures

29.035.01

**Isolatsioonimaterjalid
üldiselt**

Insulating materials in
general

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 28568

Tähtaeg: 2003-07-01

Identne IEC 60243-1:1998

ja identne EN 60243-1:1998

Electrical strength of insulating materials - Test methods - Part 1: Tests at power frequencies

Gives test methods for the determination of the short-time electric strength of solid insulating materials at power frequencies between 48 Hz and 62 Hz. It does not consider the testing of liquids and gases

prEVS 56201

Tähtaeg: 2003-07-01

Identne IEC 60216-5:2003

ja identne EN 60216-5:2003

Electrical insulating materials - Thermal endurance properties - Part 5: Determination of relative thermal endurance index (RTE) of an insulating material

Specifies the experimental and calculation procedures to be used for deriving the relative thermal endurance index of a material from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2. The calculation procedures

29.040.10

Isoleerivad õlid

Insulating oils

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 24183

Tähtaeg: 2003-07-01

Identne IEC 156:1995

ja identne EN 60156:1995

Insulating liquids - Determination of the breakdown voltage at power frequency - Test method

Describes an empirical test procedure intended to indicate the presence of contaminants such as water and solid suspended matter, and the advisability of carrying out drying and filtration treatment. Standardized testing procedures and equipment are essential for the

unambiguous interpretation of test results

29.050

Juhid

Conducting materials

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 24970

Tähtaeg: 2003-07-01

Identne IEC 61788-11:2003

ja identne EN 61788-11:2003

Superconductivity - Part 11:

Residual resistance ratio

measurement - Residual

resistance ratio of Nb3Sn

composite superconductors

Covers a test method for the determination of the residual resistance ratio (RRR) of Nb3Sn composite conductors. This method is intended for use with superconductor specimens that have a monolithic structure with a rectangular or round cross section, RRR less than 350 and cross-sectional area less than 3 mm², and have received a reaction heat-treatment. Ideally, it is intended that the specimens are as straight as possible; however, this is not always the case, thus care must be taken to measure the specimen in its as received condition. All measurements are done without an applied magnetic field. The method described in the body of this standard is the "reference" method; optional acquisition methods are outlined in Annex A

29.060.10

Elektrijuhid

Wires

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 25016

Tähtaeg: 2003-07-01

Identne IEC 172:11987 + A1:1997

ja identne EN 60172:1994 +

A1:1998

Test procedure for the determination of the temperature index of enamelled winding wires

Specifies, in accordance with the provisions of IEC 60216-1, a method for evaluating the temperature index of enamelled and of tape wrapped round and rectangular wire. It does not include fibre-insulated wire or wire

covered with tapes containing inorganic fibres

prEVS 25018

Tähtaeg: 2003-07-01

Identne IEC 264-1:1968

ja identne EN 60264-1:1994

Packaging of winding wires - Part 1: Containers for round winding wires

Gives the standard sizes of containers for round winding wires.

29.080.10

Isolaatorid

Insulators

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 29286

Tähtaeg: 2003-07-01

Identne IEC 60437:1997

ja identne EN 60437:1997

Radio interference test on high-voltage insulators

This standard specifies the procedure for a radio interference (R.I.) test carried out in a laboratory on clean and dry insulators at a frequency of 0,5 MHz or 1 MHz or alternatively at other frequencies between 0,5 MHz and 2 MHz.

29.080.20

Läbiviigud

Bushings

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 25443

Tähtaeg: 2003-07-01

Identne IEC 137:1995

ja identne EN 60137:1996

Insulating bushings for alternating voltages above 1000 V

Specifies the characteristics and tests for insulated bushings. Is applicable to bushings, as defined in clause 2, intended for use in electrical apparatus, machinery, transformers, switchgear and installations for three-phase alternating current systems, having rated voltages above 100 V and power-frequencies of 15 Hz up to and including 60 Hz. Special requirements and tests for transformer bushings in this standard apply also to reactor bushings. This standard may also be used analogously for bushings for use in other than three-phase

systems, e.g. for rectifiers, testing transformers, or for terminals for power cables (potheads) and capacitors

29.100.20

Elektrilised ja

elektromehaanilised osad

Electrical and electromechanical components

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 24889

Tähtaeg: 2003-07-01

Identne IEC 276:1968 + A1:1987

ja identne EN 60276:1996

Definitions and nomenclature for carbon brushes, brush-holders, commutators and slip-rings

Establishes a vocabulary of definitions and terms for classes of brush grades, brushes, tops, flexibles (Shunts) and connections, terminals, commutators and slip-rings, commutator marking and other miscellaneous details.

Contains illustrations for each term. Gives the terms in Dutch, English, French, German, Italian, Polish, Russian, Spanish and Swedish.

29.120.40

Lülitid

Switches

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 23373

Tähtaeg: 2003-07-01

Identne IEC 60265-2:1988 +

A1,2:1998

ja identne EN 60265-2:1993 +

A1,2:1998

High-voltage switches - Part 2: High-voltage switches for rated voltages of 52 kV and above

Applicable to three-phase alternating-current switches, having making and breaking current ratings, for indoor and outdoor installations, for rated voltages 52 kV and above, and for rated frequencies up to and including 60 Hz.

prEVS 28517

Tähtaeg: 2003-07-01

Identne IEC 60265-1:1998

ja identne EN 60265-1:1998

High-voltage Part 1: Switches for rated voltages above 1 kV and less than 52 kV

This part of IEC 60265 is applicable to three-phase, alternating current switches and switch-disconnectors having making and breaking current ratings, for indoor and outdoor installations, for rated voltages above 1 kV and less than 52 kV; and for rated frequencies from 16 2/3 Hz up to and including 60 Hz. This standard is also applicable to the operating devices of these switches and to their auxiliary equipment. Switch-disconnectors are also covered by IEC 60129. General principles and provisions of this standard may also be applicable to single pole switches intended for application in single-phase systems. The requirements for dielectric tests and making and breaking tests should be in accordance with the requirements of the specific application.

29.120.60

Lülitus- ja

juhtimisaparaadid

Switchgear and controlgear

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 25591

Tähtaeg: 2003-07-01

Identne IEC 298:1990 + corr,

1995+ A1:1994

ja identne EN 60298:1996 +

A11:1999

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

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

29.120.70

Releed

Relays

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 23862

Tähtaeg: 2003-07-01

Identne IEC 255-21-1:1988

ja identne EN 60255-21-1:1995

Electrical relays - Part 21: Vibration, shock, bump and seismic tests on measuring relays and protection equipment - Section 1: Vibration tests (sinusoidal)

This part includes two types of vibration tests: the vibration response test and the vibration endurance test, and is generally based upon IEC 68-2-6. The requirements are applicable only to measuring relays and protection equipment in a new condition. The tests specified are type tests.

prEVS 23865

Tähtaeg: 2003-07-01

Identne IEC 255-21-2:1988

ja identne EN 60255-21-2:1995

Electrical relays - Part 21: Vibration, shock, bump and seismic tests on measuring relays and protection equipment - Section 2: Shock and bump tests

This standard includes two types of tests: - the shock test (on energized and non-energized specimen). - the bump test (on non-energized specimen). These requirements are applicable only to measuring relays and protection equipment in a new condition.

prEVS 31221

Tähtaeg: 2003-07-01

Identne IEC 60255-8:1990

ja identne EN 60255-8:1998

Electrical relays - Part 8: Thermal electrical relays

Applies to dependent specified time electrical measuring relays which protect equipment from electrical thermal damage by measurement and switching off the current flowing in protected equipment. This standard is a third-level publication (Standards applicable wholly or partly to a particular group of relays) and states the particular requirements for this type of relays. Is to be read in conjunction with higher level documents in the EN 60255 and IEC 60255 series.

prEVS 31222

Tähtaeg: 2003-07-01

Identne IEC 60255-3:1989

ja identne EN 60255-3:1998

Electrical relays - Part 3: Single input energizing quantity measuring relays with dependent or independent time Applicable to electrical measuring relays and protection equipment having a single input energizing quantity and where the operating time is independent or dependent on this quantity. It excludes thermal electrical relays which are specified in EN 60255-8. This standard is a third-level publication (Standards applicable wholly or partly to a particular group of relays) and states the particular requirements for this type of relays. Is to be read in conjunction with higher level documents in the EN 60255 and IEC 60255 series.

29.130

Aparaadikoosted

Switchgear and controlgear

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56249

Tähtaeg: 2003-07-01

Identne IEC 61800-5-1:2003

ja identne EN 61800-5-1:2003

Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy

specifies requirements for adjustable speed power drive systems, or their elements, with respect to electrical, thermal and energy safety considerations. It does not cover the driven equipment except for interface requirements. It applies to adjustable speed electric drive systems which include the power conversion, drive control, and motor or motors. It applies to d.c. drive systems connected to line voltages up to 1 kV a.c., 50 Hz or 60 Hz and a.c. drive systems with converter input or output voltages up to 35 kV, 50 Hz or 60 Hz

29.130.10

Kõrgepingelised lülitusseadmed ja nende juhtseadmed

High voltage switchgear and controlgear

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56237

Tähtaeg: 2003-07-01

Identne IEC 62271-100:2001/

A1:2002

ja identne EN 62271-100:2001/

A1:2002 High-voltage switchgear and controlgear - Part 100: High-voltage alternating-current circuit-breakers

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

29.130.20

Madalpingelised lülitusseadmed ja nende juhtseadmed

Low voltage switchgear and controlgear

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56189

Tähtaeg: 2003-07-01

Identne IEC 60947-5-4:2002

Low-voltage switchgear and controlgear - Part 5-4: Control circuit devices and switching elements - Method of assessing the performance of low-energy contacts - Special tests

29.140.20

Hõõglambid

Incandescent lamps

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56238

Tähtaeg: 2003-07-01

Identne IEC 60432-3:2002

ja identne EN 60432-3:2002

Incandescent lamps - Safety specifications - Part 3: Tungsten halogen lamps (non-vehicle)

Specifies the safety requirements for single-capped and double-capped tungsten halogen lamps, having rated voltages of up to 250 V, used for the following applications: · Projection (including cinematograph and still projection) · Photographic (including studio) · Floodlighting · Special purpose · General purpose · Stage lighting

29.180

Trafod. Reaktorid

Transformers. Reactors

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 38498

Tähtaeg: 2003-07-01

Identne IEC 60214-1:2003

ja identne EN 60214-1:2003

Tap-changers - Part 1:

Performance requirements and test methods

Applies to on-load tap-changers of both resistor and reactor types, off-circuit tap-changers, and their motor drive mechanisms. Applies mainly to tap-changers immersed in transformer oil according to IEC 60296 but may also be used for tap-changers with gas insulation or immersed in other insulating liquids

29.220.20

Happeakud ja -akupatareid

Acid secondary cells and batteries

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56236

Tähtaeg: 2003-07-01

Identne IEC 61982-2:2002

ja identne EN 61982-2:2002

Secondary batteries for the propulsion of electric road vehicles - Part 2: Dynamic discharge performance test and dynamic endurance test

This part of IEC 61982 specifies tests and requirements for capacity and endurance tests for secondary batteries used for vehicle propulsion applications. Its objective is to specify certain essential characteristics of cells and batteries used for propulsion of electric road vehicles together with

the relevant test methods for their specification

29.220.30

Leelisakud ja -akupatareid

Alkaline secondary cells and batteries

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 22960

Tähtaeg: 2003-07-01

Identne IEC 285 :1993 +

A1,2:1998

ja identne EN 60285:1994 +

A1,2:1999

Alcaline secondary cells and batteries - Sealed nickel-cadmium cylindrical rechargeable single cells

Specifies tests and requirements for sealed nickel-cadmium cylindrical rechargeable single cells, suitable for use in any orientation. Specific tests and requirements for cells intended for use in permanent charge at elevated temperatures are also included. Amendment 1: Endurance in cycles of sealed nickel-cadmium rechargeable single cells. Test conditions and requirements.

29.260.20

Plahvatusohtlikus keskkonnas töötavad elektriseadmed

Electrical apparatus for explosive atmospheres

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56016

Tähtaeg: 2003-07-01

Identne prEN IEC 60079-14:2002

Gaasplahvatusohutsoonide elektriseadmed. - Osa 14: Plahvatusohutsoonide elektripaigaldised (v.a. kaevandused)

This part of IEC 60079 contains the specific requirements for the design, selection and erection of electrical installations in explosive gas atmospheres. These requirements are in addition to the requirements for installations in non-hazardous areas.

This standard applies to all electrical equipment and installations in hazardous areas whether permanent, temporary, portable, transportable or hand-held. It applies to installations at all voltages. This standard does not apply to - electrical installations in mines susceptible to firedamp; - electrical installations in areas where the hazard is due to combustible dust or fibres; - inherently explosive situations, for example explosives manufacturing and processing; - rooms used for medical purposes.

prEVS 56182

Tähtaeg: 2003-07-01

Identne prEN 13630-10:2003

Explosives for civil uses - Detonating cords and safety fuses - Part 10: Determination of initiating capacity of detonating cords

This European Standard specifies a method for determining the transmission of detonation by flexible plasticcoated detonating cords and flexible fibrous-overbraided detonating cords, for civil use. It applies only to those detonating cords, having a maximum grammage of 40 g/m, that are used to transmit detonation to another detonating cord or a high explosive

31.080.01

Pooljuhtseadised üldiselt

Semiconductor devices in general

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56241

Tähtaeg: 2003-07-01

Identne IEC 60749-16:2003

ja identne EN 60749-16:2003

Semiconductor devices - Mechanical and climatic test methods - Part 16: Particle impact noise detection (PIND)

Defines a test aiming at detecting the presence of loose particles inside a cavity device such as, for example, chips of ceramic, pieces of bonding wire or solder balls (prills)

31.140

Piesoelektrilised seadised

Piezoelectric and dielectric devices

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56225

Tähtaeg: 2003-07-01

Identne IEC 60122-1:2002

ja identne EN 60122-1:2003

Quartz crystal units of assessed quality - Part 1: Generic specification

Specifies the methods of test and general requirements for quartz crystal units of assessed quality using either capability approval or qualification approval procedures

31.180

Trükkülitused ja -plaadid

Printed circuits and boards

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 25185

Tähtaeg: 2003-07-01

Identne IEC 249-2-19:1992+

A1,2:1994

ja identne EN 60249-2-19:1993 +

A1,2:1995

Base materials for printed circuits - Part 2: Specifications - Specificaton No. 19: Thin bismaleimide/triazine modified epoxide woven glass fabric copper-clad laminated sheet of defined flammability for use in the fabrication of multilayer printed boards

Gives requirements for properties of thin bismaleimide/triazine modified epoxide woven glass fabric copper-clad laminated sheet of defined flammability for use in the fabricaton of mutilayer printed boards.

prEVS 56262

Tähtaeg: 2003-07-01

Identne IEC 249-2-1:1994/

A2:1994

ja identne EN 60249-2-1:1994/

A2:1994

Base materials for printed circuits - Part 2: Specifications - Specification No. 1: Phenolic cellulose paper copper-clad laminated sheet, high electrical quality

Gives requirements for properties of phenolic cellulose paper copper-clad laminated sheet, high electrical quality, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base phenolic resin bonded cellulose paper laminate with metal foil bonded to one or both side. This publication supersedes IEC 249-2 (1970), 249-2A (1971) and 249-2B (1973).

prEVS 56263

Tähtaeg: 2003-07-01

Identne IEC 249-2-1:1994/

A3:1994

ja identne EN 60249-2-1:1994/

A3:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 1: Phenolic cellulose paper copper-clad laminated sheet, high electrical quality

Gives requirements for properties of phenolic cellulose paper copper-clad laminated sheet, high electrical quality, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base phenolic resin bonded cellulose paper laminate with metal foil bonded to one or both side. This publication supersedes IEC 249-2 (1970), 249-2A (1971) and 249-2B (1973).

prEVS 56264

Tähtaeg: 2003-07-01

Identne IEC 249-2-2:1985/

A3:1993

ja identne EN 60249-2-2:1994/

A3:1994

Base materials for printed circuits - Part 2: Specifications - Specification No. 2: Phenolic cellulose paper copper-clad laminated sheet, economic quality

Gives requirements for properties of phenolic cellulose paper copper-clad laminated sheet, of defined flammability and high electrical quality, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (phenolic resin bonded cellulose paper laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2 (1970) and 249-2A (1971).

prEVS 56265

Tähtaeg: 2003-07-01

Identne IEC 249-2-2:1985/

A4:1994

ja identne EN 60249-2-

2:1994/A4:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 2: Phenolic cellulose paper copper-clad laminated sheet, economic quality

Gives requirements for properties of phenolic cellulose paper copper-clad laminated sheet, of defined flammability and high electrical quality, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (phenolic resin bonded cellulose paper laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2 (1970) and 249-2A (1971).

prEVS 56266

Tähtaeg: 2003-07-01

Identne IEC 249-2-3:1987/

A2:1993

ja identne EN 60249-2-3:1994/

A2:1994

Base materials for printed circuits - Part 2: Specifications - Specification No. 3: Epoxide cellulose paper copper-clad laminated sheet of defined flammability (vertical burning test)

Gives requirements for properties of epoxide cellulose paper copper-clad laminated sheet, of defined flammability, in thickness of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (epoxide resin bonded cellulose paper laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2 (1970), 249-2A (1971) and 49-2B (1973) and 249-2D (1975).

prEVS 56267

Tähtaeg: 2003-07-01

Identne IEC 249-2-3:1987/

A3:1994

ja identne EN 60249-2-3:1994/

A3:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 3: Epoxide cellulose paper copper-clad laminated sheet of defined flammability (vertical burning test)

Gives requirements for properties of epoxide cellulose paper copper-clad laminated sheet, of defined flammability, in thickness of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (epoxide resin bonded cellulose paper laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2

(1970), 249-2A (1971) and 49-2B (1973) and 249-2D (1975).

prEVS 56268

Tähtaeg: 2003-07-01

Identne IEC 249-2-4:1987/

A3:1993

ja identne EN 60249-2-4:1994/

A3:1994

Base materials for printed circuits - Part 2: Specifications - Specification No. 4: Epoxide woven glass fabric copper-clad laminated sheet, general purpose grade

Gives requirements for properties of epoxide woven glass fabric copper-clad laminated sheet, general purpose grade, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (epoxide resin bonded woven glass fabric laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2 (1970), 249-2A (1971) and 249-2B (1973) and 249-2D (1975).

prEVS 56269

Tähtaeg: 2003-07-01

Identne IEC 249-2-4:1987/

A4:1994

ja identne EN 60249-2-4:1994/

A4:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 4: Epoxide woven glass fabric copper-clad laminated sheet, general purpose grade

Gives requirements for properties of epoxide woven glass fabric copper-clad laminated sheet, general purpose grade, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (epoxide resin bonded woven glass fabric laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2 (1970), 249-2A (1971) and 249-2B (1973) and 249-2D (1975).

prEVS 56270

Tähtaeg: 2003-07-01

Identne IEC 249-2-5:1987/

A4:1994

ja identne EN 60249-2-5:1994/

A4:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 5: Epoxide woven glass fabric copper-clad laminated sheet of defined flammability (vertical burning test)

Gives requirements for properties of epoxide woven glass fabric copper-clad laminated sheet, of defined flammability, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (epoxide resin bonded woven glass fabric laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2 (1970), 249-2A (1971), 249-2B (1973) and 249-2D (1975).

prEVS 56271

Tähtaeg: 2003-07-01

Identne IEC 249-2-6:1985/

A3:1994

ja identne EN 60249-2-6:1994/

A3:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 6: Phenolic cellulose paper copper-clad laminated sheet of defined flammability (horizontal burning test)

Gives requirements for properties of phenolic cellulose paper copper-clad, laminated sheet, economic quality, in thicknesses of 0.5 mm up to 6.4 mm. The sheet consists of an insulating base (phenolic resin bonded cellulose paper laminate) with metal foil bonded to one or both sides.

prEVS 56272

Tähtaeg: 2003-07-01

Identne IEC 249-2-7:1987/

A3:1994

ja identne EN 60249-2-7:1994/

A3:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 7: Phenolic cellulose paper copper-clad laminated sheet of defined flammability (vertical burning test)

Gives requirements for properties of phenolic cellulose paper copper-clad laminated sheet, of defined flammability, in thicknesses of 0.5 mm up to 3.2 mm. The sheet consists of an insulating base (phenolic resin bonded cellulose paper laminate) with metal foil bonded to one or both sides.

prEVS 56273

Tähtaeg: 2003-07-01

Identne IEC 249-2-9:1987/

A3:1993

ja identne EN 60249-2-9:1994/A3:1994

Base materials for printed circuits - Part 2: Specifications - Specification No. 9: Epoxide cellulose paper core, epoxide glass cloth surfaces copper-clad laminated sheet of defined flammability (vertical burning test)

Gives requirements for properties of epoxide cellulose paper core, epoxide glass cloth surface copper-clad laminated sheet, of defined flammability, in thicknesses of 0.7 mm up to 6.4 mm. The sheet consists of an insulating base (epoxide resin bonded composite laminate consisting of a cellulose paper core and glass cloth surface layers) with metal foil bonded to one or both sides.

prEVS 56274

Tähtaeg: 2003-07-01

Identne IEC 249-2-9:1987/

A4:1994

ja identne EN 60249-2-9:1994/

A4:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 9: Epoxide cellulose paper core, epoxide glass cloth surfaces copper-clad laminated sheet of defined flammability (vertical burning test)

Gives requirements for properties of epoxide cellulose paper core, epoxide glass cloth surface copper-clad laminated sheet, of defined flammability, in thicknesses of 0.7 mm up to 6.4 mm. The sheet consists of an insulating base (epoxide resin bonded composite laminate consisting of a cellulose paper core and glass cloth surface layers) with metal foil bonded to one or both sides.

prEVS 56275

Tähtaeg: 2003-07-01

Identne IEC 249-2-10:1987/

A4:1994

ja identne EN 60249-2-10:1994/

A4:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 10: Epoxide non-woven/woven glass reinforced copper-clad laminated sheet of defined flammability (vertical burning test)

Gives requirements for properties of epoxide non-woven/woven glass reinforced copper-clad laminated sheet of defined flammability, in thicknesses of 0.7 mm up to 3.2 mm. The sheet

consists of an insulating base (epoxide resin bonded composite laminate consisting of a non-woven glass-fibre core and glass cloth surface layers) with metal foil bonded to one or both sides.

prEVS 56276

Tähtaeg: 2003-07-01

Identne IEC 249-2-11:1987/
A3:1994

ja identne EN 60249-2-11:1994/
A3:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 11: Thin epoxide woven glass fabric copper-clad laminated sheet, general purpose grade, for use in the fabrication of multilayer printed boards

Gives requirements for properties of thin epoxide woven glass fabric copper-clad laminated sheet, general purpose grade, for use in the fabrication of multilayer printed boards. Laminated sheets covered by this specification have thicknesses (of the base laminate, excluding the copper foil) not greater than 0.8 mm (0.031 in). The sheet consists of an insulating base (epoxide resin bonded woven glass fabric laminate) with metal foil bonded to one or both sides. This publication supersedes IEC 249-2C (1973).

prEVS 56277

Tähtaeg: 2003-07-01

Identne IEC 249-2-12:1987/
A3:1994

ja identne EN 60249-2-12:1994/
A3:1995

Base materials for printed circuits - Part 2-12: Specifications - Specification: thin epoxide woven glass fabric copper-clad laminated sheet of defined flammability, for use in the fabrication of multilayer printed boards

Gives requirements for properties of thin epoxide glass fabric copper-clad laminated sheet, of defined flammability for use in the fabrication of multilayer printed boards. Laminated sheets covered by this specification have thicknesses (of the base laminated, excluding the copper foil) not greater than 0.8 mm (0.031 in). The sheet consists of an insulating base (epoxide resin bonded woven glass fabric laminate) with metal foil bonded to one or both sides.

prEVS 56278

Tähtaeg: 2003-07-01

Identne IEC 249-2-14:1998/
A3:1993

ja identne EN 60249-2-14:1994/
A3:1994

Base materials for printed circuits - Part 2: Specifications - Specification No. 14: Phenolic cellulose paper copper-clad laminated sheet of defined flammability (vertical burning test), economic quality

Gives requirements for properties of phenolic, cellulose paper copper-clad laminated sheet, of defined flammability, in thicknesses of 0.5 mm up to 3.2 mm. The sheet consists of an insulating base (phenolic resin bonded cellulose paper laminate with defined flame resistance) with metal foil bonded on one or both sides.

prEVS 56279

Tähtaeg: 2003-07-01

Identne IEC 249-2-14:1988/
A4:1994

ja identne EN 60249-2-14:1994/
A4:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 14: Phenolic cellulose paper copper-clad laminated sheet of defined flammability (vertical burning test), economic quality

Gives requirements for properties of phenolic, cellulose paper copper-clad laminated sheet, of defined flammability, in thicknesses of 0.5 mm up to 3.2 mm. The sheet consists of an insulating base (phenolic resin bonded cellulose paper laminate with defined flame resistance) with metal foil bonded on one or both sides.

prEVS 56280

Tähtaeg: 2003-07-01

Identne IEC 249-2-16:1992/
A1:1993

ja identne EN 60249-2-16:1993/
A1:1994

Base materials for printed circuits - Part 2: Specifications - Specification No. 16: Polyimide woven glass fabric copper-clad laminated sheet of defined flammability (vertical burning test)

This specification of IEC 249-2 gives requirements for properties of polyimide woven glass fabric copper-clad laminated sheet of defined flammability, in thicknesses of 0,5 mm up to 6,4 mm.

prEVS 56281

Tähtaeg: 2003-07-01

Identne IEC 249-2-16:1992/
A2:1994

ja identne EN 60249-2-16:1993/
A2:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 16: Polyimide woven glass fabric copper-clad laminated sheet of defined flammability (vertical burning test)

This specification of IEC 249-2 gives requirements for properties of polyimide woven glass fabric copper-clad laminated sheet of defined flammability, in thicknesses of 0,5 mm up to 6,4 mm.

prEVS 56282

Tähtaeg: 2003-07-01

Identne IEC 249-2-17:1992/
A1:1993

ja identne EN 60249-2-17:1993/
A1:1994

Base materials for printed circuits - Part 2: Specifications - Specification No. 17: Thin polyimide woven glass fabric copper-clad laminated sheet of defined flammability for use in the fabrication of multilayer printed board

This specification of IEC 249-2 gives requirements for properties of thin polyimide woven glass fabric copper-clad laminated sheet of defined flammability for use in the fabrication of multilayer printed boards.

prEVS 56283

Tähtaeg: 2003-07-01

Identne IEC 249-2-17:1992/
A2:1994

ja identne EN 60249-2-17:1993/
A2:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 17: Thin polyimide woven glass fabric copper-clad laminated sheet of defined flammability for use in the fabrication of multilayer printed board

This specification of IEC 249-2 gives requirements for properties of thin polyimide woven glass fabric copper-clad laminated sheet of defined flammability for use in the fabrication of multilayer printed boards.

prEVS 56284

Tähtaeg: 2003-07-01

Identne IEC 249-2-18:1992/
A1:1993

ja identne EN 60249-2-18:1993/
A1:1994

Base materials for printed circuits - Part 2: Specifications - Specification No. 18:

Bismaleimide/triazine modified epoxide woven glass fabric copper-clad laminated sheet of defined flammability (vertical burning test)

This specification of IEC 249 gives requirements for properties of bismaleimide/triazine modified epoxide woven glass fabric copper-clad laminated sheet of defined flammability, in thicknesses of 0,5 mm up to 6,4 mm.

prEVS 56285

Tähtaeg: 2003-07-01

Identne IEC 249-2-18:1992/
A2:1994

ja identne EN 60249-2-18:1993/
A2:1995

Base materials for printed circuits - Part 2: Specifications - Specification No. 18:

Bismaleimide/triazine modified epoxide woven glass fabric copper-clad laminated sheet of defined flammability (vertical burning test)

This specification of IEC 249 gives requirements for properties of bismaleimide/triazine modified epoxide woven glass fabric copper-clad laminated sheet of defined flammability, in thicknesses of 0,5 mm up to 6,4 mm.

prEVS 56287

Tähtaeg: 2003-07-01

Identne IEC 249-2-8:1987+
A1:1993

ja identne EN 60249-2-8:1994+
A1:1994

Base materials for printed circuits - Part 2: Specifications. Specification No. 8: Flexible copper-clad polyester (PETP) film

Gives requirements for properties of flexible copper-clad polyester (polyethylene terephthalate) (PETP) film including optional requirements which apply only by agreement between purchaser and supplier. The material consists of an insulating flexible polyester film base with copper foil bonded to one or both sides, with or without the use of an adhesive.

prEVS 56288

Tähtaeg: 2003-07-01

Identne IEC 249-2-13:1987+
A1:1993

ja identne EN 60249-2-13:1994+
A1:1994

Base materials for printed circuits - Part 2: Specifications. Specification No. 13: Flexible copper-clad polyimide film, general purpose grade

Gives requirements for properties of flexible copper-clad polyimide film, general purpose grade including optional requirements which apply only by agreement between purchaser and supplier. The material consists of an insulating flexible film base with copper foil bonded to one or both sides, with or without the use of an adhesive.

prEVS 56289

Tähtaeg: 2003-07-01

Identne IEC 249-2-15:1987 +
A1:1993

ja identne EN 60249-2-15:1994 +
A1:1994

Base materials for printed circuits - Part 2: Specifications. Specification No. 15: Flexible copper-clad polyimide film, of defined flammability

Gives requirements for properties of flexible copper-clad polyimide film, of defined flammability, including optional requirements which apply only by agreement between purchaser and supplier. The material consists of an insulating flexible film base with copper foil bonded to one or both sides, with or without the use of an adhesive.

prEVS 56291

Tähtaeg: 2003-07-01

Identne IEC 584-2:1982 +
A1:1989

ja identne EN 60584-2:1993

Thermocouples - Part 2: Tolerances

Contains the manufacturing tolerances for both noble and base metal thermocouples manufactured in accordance with e.m.f. temperature relationships of - Part 1 of the standard. The tolerance values are for a thermocouple manufactured from wires normally in the diameter range 0.25 mm to 3 mm, as delivered to the user and do not allow for calibration draft during use.

31.190

Elektroonikakomponentid e koosted

Electronic component assemblies

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 38500

Tähtaeg: 2003-07-01

Identne IEC 61192-2:2003

ja identne EN 61192-2:2003

Workmanship requirements for soldered electronic assemblies - Part 2: Surface-mount assemblies

Specifies requirements for workmanship in soldered surface-mounted electronic assemblies and multichip modules on organic substrates, on printed boards, and on similar laminates attached to the surface(s) of inorganic substrates. Applies to assemblies that are totally surface-mounted and to the surface-mount portions of assemblies that include other related assembly technologies, for example, through-hole mounting

prEVS 56204

Tähtaeg: 2003-07-01

Identne IEC 61192-1:2003

ja identne EN 61192-1:2003

Workmanship requirements for soldered electronic assemblies - Part 1: General

Specifies general requirements for workmanship in soldered electronic assemblies on printed boards and on similar laminates attached to the surface(s) of organic substrates. Defines requirements and guidelines for good workmanship and practice in the preparation, soldering, inspection and testing of electronic and electrical assemblies. Enables achievement of high yields and high product quality through process control in production

prEVS 56205

Tähtaeg: 2003-07-01

Identne IEC 61192-4:2002

ja identne EN 61192-4:2003

Workmanship requirements for soldered electronic assemblies - Part 4: Terminal assemblies

Specifies general requirements for workmanship in terminal soldered assemblies on organic substrates, on printed boards, and on similar laminates attached to the surface(s) of inorganic substrates. It applies to assemblies that are totally terminals or mixed assemblies that include surface-mounting or other related assembly technologies, for example through-hole, wires

prEVS 56245

Tähtaeg: 2003-07-01

Identne IEC 61188-5-6:2003

ja identne EN 61188-5-6:2003

Printed boards and printed board assemblies - Design and use - Part 5-6: Attachment (land/joint) considerations - Chip carriers with J-leads on four sides

Provides information on land pattern geometries used for the surface attachment of electronic components with J leads on four sides. Provides the appropriate size, shape and tolerances of surface mount land patterns so as to ensure sufficient area for the appropriate solder fillet, and also allows for inspection, testing and reworking of resulting solder joints

31.240

Elektronseadmete mehaanilised osad

Mechanical structures for electronic equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 26447

Tähtaeg: 2003-07-01

Identne IEC 297-4:1995 +

A1:1999

ja identne EN 60297-4:1995 +

A1:1999

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

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

31.260

Optoelektronika. Laserseadmed

Optoelectronics. Laser equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 55148

Tähtaeg: 2003-07-01

Identne ISO 11670:1999

ja identne EN ISO 11670:2003

Lasers and laser-related equipment - Test methods for laser beam parameters - Beam positional stability

This International Standard defines methods for determining the beam positional as well as angular stability. The test methods given in this International Standard are intended to be used for testing and characterization of lasers

33.020

Sidetehnika üldküsimumused

Telecommunications in general

UUED STANDARDID

EVS-EN 300 019-2-1 V2.1.2:2003

Hind 130,00

Identne EN 300 019-2-1

V2.1.2:2000

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-1: Specification of environmental tests; Storage

EVS-EN 300 019-2-2 V2.1.2:2003

Hind 126,00

Identne EN 300 019-2-2

V2.1.2:1999

Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-2: Specification of environmental tests; Transportation (A1)

EVS-EN 300 019-2-3 V2.2.1:2003

Hind 163,00

Identne EN 300 019-2-3

V2.2.1:2002

Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-3: Specification of environmental tests; Stationary use at weatherprotected locations

EVS-EN 300 019-2-4 V2.2.1:2003

Hind 130,00

Identne EN 300 019-2-4

V2.2.1:2002

Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-4: Specification of environmental tests; Stationary use at non-weatherprotected locations

33.040

Sidesüsteemid

Telecommunication systems

UUED STANDARDID

EVS-EN 300 324-1 V2.1.1:2003

Hind 348,00

Identne EN 300 324-1 V2.1.1:2000

V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 1: V5.1 interface specification

EVS-EN 300 686 V1.2.1:2003

Hind 163,00

Identne EN 300 686 V1.2.1:2001

Access and Terminals (AT); 34 Mbit/s and 140 Mbit/s digital leased lines (D34U, D34S, D140U, D140S); Network interface presentation

EVS-EN 300 687 V1.2.1:2003

Hind 163,00

Identne EN 300 687 V1.2.1:2001

Access and Terminals (AT); 34 Mbit/s digital leased lines (D34U and D34S); Connection characteristics

EVS-EN 300 688 V1.2.1:2003

Hind 170,00

Identne EN 300 688 V1.2.1:2001

Access and Terminals (AT); 140 Mbit/s digital leased lines (D140U and D140S); Connection characteristics

EVS-EN 300 689 V1.2.1:2003

Hind 170,00

Identne EN 300 689 V1.2.1:2001

Access and Terminals (AT); 34 Mbit/s digital leased lines (D34U and D34S); Terminal equipment interface

EVS-EN 300 690 V1.2.1:2003

Hind 170,00

Identne EN 300 690 V1.2.1:2001

Access and Terminals (AT); 140 Mbit/s digital leased lines (D140U and D140S); Terminal equipment interface

EVS-EN 301 213-5 V1.1.1:2003
Hind 126,00
Identne EN 301 213-5 V1.1.1:2001
Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods; Part 5: Multi-Carrier Time Division Multiple Access (MC-TDMA) methods

EVS-EN 301 451-2 V1.4.1:2003
Hind 139,00
Identne EN 301 451-2 V1.4.1:2002
Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Inter-exchange signalling protocol; Cordless terminal outgoing call additional network feature for the VPN "b" service entry point; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

EVS-EN 301 452-2 V1.4.1:2003
Hind 146,00
Identne EN 301 452-2 V1.4.1:2002
Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call completion supplementary service for the VPN "b" service entry point; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

EVS-EN 301 453-2 V1.2.1:2003
Hind 163,00
Identne EN 301 453-2 V1.2.1:2002
Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Diversion supplementary services; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

EVS-EN 301 454-2 V1.3.1:2003
Hind 139,00
Identne EN 301 454-2 V1.3.1:2002

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

EVS-EN 301 455-2 V1.4.1:2003
Hind 146,00
Identne EN 301 455-2 V1.4.1:2002
Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless Terminal Mobility (CTM); Incoming call additional network feature for the VPN "b" service entry point; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

EVS-EN 301 483-2 V1.2.1:2003
Hind 146,00
Identne EN 301 483-2 V1.2.1:2002
Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Advice of Charge (AoC) supplementary services; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

EVS-EN 301 490-2 V1.2.1:2003
Hind 155,00
Identne EN 301 490-2 V1.2.1:2002
Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call transfer supplementary service for the VPN "b" service entry point; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma

EVS-EN 301 491-2 V1.2.1:2003
Hind 139,00
Identne EN 301 491-2 V1.2.1:2002
Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call offer supplementary service; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

EVS-EN 301 754 V1.1.1:2003
Hind 190,00

Identne EN 301 754 V1.1.1:2002
Telecommunications Management Network (TMN); Management interfaces associated with the VB5.2 reference point

EVS-EN 301 931-1 V1.1.2:2003
Hind 259,00
Identne EN 301 931-1 V1.1.2:2001
Intelligent Network (IN); Intelligent Network Capability Set 3 (CS3); Intelligent Network Application Protocol (INAP); Protocol specification; Part 1: Common aspects

EVS-EN 301 931-2 V1.1.2:2003
Hind 506,00
Identne EN 301 931-2 V1.1.2:2001
Intelligent Network (IN); Intelligent Network Capability Set 3 (CS3); Intelligent Network Application Protocol (INAP); Protocol specification; Part 2: SCF-SSF interface

EVS-EN 301 931-3 V1.1.2:2003
Hind 272,00
Identne EN 301 931-3 V1.1.2:2001
Intelligent Network (IN); Intelligent Network Capability Set 3 (CS3); Intelligent Network Application Protocol (INAP); Protocol specification; Part 3: SCF-SRF interface

EVS-EN 301 931-4 V1.1.2:2003
Hind 101,00
Identne EN 301 931-4 V1.1.2:2001
Intelligent Network (IN); Intelligent Network Capability Set 3 (CS3); Intelligent Network Application Protocol (INAP); Protocol specification; Part 4: SDLs for SCF-SSF interface

33.060

Raadioside

Radiocommunications

UUED STANDARDID

EVS-EN 301 841-1 V1.1.1:2003
Hind 199,00
Identne EN 301 841-1 V1.1.1:2002
Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 1: Physical layer

EVS-EN 301 842-1 V1.1.1:2003
Hind 199,00
Identne EN 301 842-1 V1.1.1:2002

Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF air-ground Data Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 1: General description

33.070

Mobiilside

Mobile services

UUED STANDARDID

EVS-EN 300 444 V1.4.1:2003

Hind 295,00

Identne EN 300 444 V1.4.1:2001

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

EVS-EN 300 757 V1.4.1:2003

Hind 283,00

Identne EN 300 757 V1.4.1:2002

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

EVS-EN 300 812 V2.1.1:2003

Hind 316,00

Identne EN 300 812 V2.1.1:2001

Terrestrial Trunked Radio (TETRA); Security aspects; Subscriber Identity Module to Mobile Equipment (SIM-ME) interface

EVS-EN 300 822 V1.2.1:2003

Hind 283,00

Identne EN 300 822 V1.2.1:2001

Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for intermediate system configuration; Interworking and profile specification

EVS-EN 300 824 V1.3.1:2003

Hind 199,00

Identne EN 300 824 V1.3.1:2001

Digital Enhanced Cordless Telecommunications (DECT); Cordless Terminal Mobility (CTM); CTM Access Profile (CAP)

EVS-EN 301 238 V1.3.1:2003

Hind 247,00

Identne EN 301 238 V1.3.1:2001

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

EVS-EN 301 515 V1.0.1:2003

Hind 66,00

Identne EN 301 515 V1.0.1:2001

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

33.080

Integraalteenustega digitaalvõrk (ISDN)

Integrated Services Digital Network (ISDN)

UUED STANDARDID

EVS-EN 300 009-2 V1.4.2:2003

Hind 163,00

Identne EN 300 009-2 V1.4.2:2002

Integrated Services Digital Network (ISDN); Signalling System No.7; Signalling Connection Control Part (SCCP) (connectionless and connection-oriented class 2) to support international interconnection; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

EVS-EN 300 011-1 V1.2.2:2003

Hind 190,00

Identne EN 300 011-1 V1.2.2:2000

Integrated Services Digital Network (ISDN); Primary rate User Network Interface (UNI); Part 1: Layer 1 specification

EVS-EN 300 012-1 V1.2.2:2003

Hind 259,00

Identne EN 300 012-1 V1.2.2:2000

Integrated Services Digital Network (ISDN); Basic User-Network Interface (UNI); Part 1: Layer 1 specification

EVS-EN 300 058-6 V1.3.3:2003

Hind 139,00

Identne EN 300 058-6 V1.3.3:1999

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

EVS-EN 300 064-6 V1.4.3:2003

Hind 163,00

Identne EN 300 064-6 V1.4.3:1999

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

EVS-EN 300 089 V3.1.1:2003

Hind 126,00

Identne EN 300 089 V3.1.1:2000

Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Service description

EVS-EN 300 092-6 V1.4.1:2003

Hind 146,00

Identne EN 300 092-6 V1.4.1:2002

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

EVS-EN 300 093-6 V1.4.1:2003

Hind 139,00

Identne EN 300 093-6 V1.4.1:2002

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

EVS-EN 300 094 V2.1.1:2003

Hind 126,00

Identne EN 300 094 V2.1.1:2000
Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Service description

EVS-EN 300 097-6 V1.3.4:2003
Hind 170,00

Identne EN 300 097-6 V1.3.4:1999
Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network

EVS-EN 300 098-6 V1.3.4:2003
Hind 163,00

Identne EN 300 098-6 V1.3.4:1999
Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network

EVS-EN 300 130-4 V1.3.2:2003
Hind 146,00

Identne EN 300 130-4 V1.3.2:2000
Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

EVS-EN 300 130-6 V1.3.4:2003
Hind 170,00

Identne EN 300 130-6 V1.3.4:1999
Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network

EVS-EN 300 138-4 V2.4.3:2003
Hind 155,00

Identne EN 300 138-4 V1.4.3:2000
Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

EVS-EN 300 138-5 V3.1.1:2003
Hind 155,00

Identne EN 300 138-5 V3.1.1:2002
Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network

EVS-EN 300 138-6 V1.5.1:2003
Hind 155,00

Identne EN 300 138-6 V 1.5.1:2002
Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network

EVS-EN 300 141-1 V1.2.4:2003
Hind 130,00

Identne EN 300 141-1 V1.2.4:1998
Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification

This first part of EN 300 141 specifies the stage three of the Call Hold supplementary (HOLD) supplementary service for the pan-European Integrated Services Digital Network (ISDN) as provided by European public telecommunications operators at the T reference point or coincident S and T reference point (as defined in CCITT Recommendation I.411 [1]) by means of the Digital Subscriber Signalling System No. one (DSS1) protocol. Stage three identifies the protocol procedures and switching functions needed to support a telecommunications service (see CCITT Recommendation I.130 [2]).

EVS-EN 301 276-3 V1.1.1:2003
Hind 101,00

Identne EN 301 276-3 V1.1.1:2001
Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Modification procedures for sustainable cell rate parameters; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user

EVS-EN 301 276-5 V1.1.1:2003
Hind 101,00

Identne EN 301 276-5 V1.1.1:2001
Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Modification procedures for sustainable cell rate parameters; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network

EVS-EN 301 484-3 V1.1.1:2003
Hind 92,00

Identne EN 301 484-3 V1.1.1:2001
Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1); Line Hunting (LH) supplementary service; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user

EVS-EN 301 484-5 V1.1.1:2003
Hind 92,00

Identne EN 301 484-5 V1.1.1:2001

Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1); Line Hunting (LH) supplementary service; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network
EVS-EN 301 486-2 V1.1.1:2003
Hind 130,00
Identne EN 301 486-2 V1.1.1:2001
Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM traffic descriptor modification with negotiation by the connection owner; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
EVS-EN 301 486-3 V1.1.1:2003
Hind 109,00
Identne EN 301 486-3 V1.1.1:2001
Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM traffic descriptor modification with negotiation by the connection owner; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user
EVS-EN 301 486-5 V1.1.1:2003
Hind 109,00
Identne EN 301 486-5 V1.1.1:2001
Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM traffic descriptor modification with negotiation by the connection owner; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network
EVS-EN 301 487-3 V1.1.1:2003
Hind 92,00
Identne EN 301 487-3 V1.1.1:2001
Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Switched virtual path capability; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user

EVS-EN 301 487-5 V1.1.1:2003
Hind 92,00
Identne EN 301 487-5 V1.1.1:2001
Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Switched virtual path capability; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network
EVS-EN 301 813-2 V.1.1.1:2003
Hind 109,00
Identne EN 301 813-2 V1.1.1:2001
Integrated Services Digital Network (ISDN) and Broadband Integrated Services Digital Network (B-ISDN); Generic Addressing and Transport (GAT) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
EVS-EN 301 816-2 V1.1.1:2003
Hind 163,00
Identne EN 301 816-2 V1.1.1:2001
Broadband Integrated Services Digital Network (B-ISDN); AAL Type 2 Signalling protocol; Capability Set 1; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
EVS-EN 301 816-3 V1.1.1:2003
Hind 146,00
Identne EN 301 816-3 V1.1.1:2001
Broadband Integrated Services Digital Network (B-ISDN); AAL Type 2 Signalling protocol; Capability Set 1; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification
EVS-EN 302 094-3 V1.1.1:2003
Hind 92,00
Identne EN 302 094-3 V1.1.1:2001
Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Call Forwarding on Not Reachable (CFNRc) supplementary service for Cordless Terminal Mobility (CTM) phase 1; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user
EVS-EN 302 094-5 V1.1.1:2003
Hind 92,00
Identne EN 302 094-5 V1.1.1:2001

Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Call Forwarding on Not Reachable (CFNRc) supplementary service for Cordless Terminal Mobility (CTM) phase 1; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network

33.100

Elektromagnetiline ühilduvus

Electromagnetic compatibility (EMC)

UUED STANDARDID

EVS-EN 300 127 V1.2.1:2003

Hind 109,00

Identne EN 300 127 V1.2.1:1999

Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiated emission testing of physically large telecommunication systems

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 29286

Tähtaeg: 2003-07-01

Identne IEC 60437:1997

ja identne EN 60437:1997

Radio interference test on high-voltage insulators

This standard specifies the procedure for a radio interference (R.I.) test carried out in a laboratory on clean and dry insulators at a frequency of 0,5 MHz or 1 MHz or alternatively at other frequencies between 0,5 MHz and 2 MHz.

prEVS 56244

Tähtaeg: 2003-07-01

Identne IEC 61000-4-

15:1997/A1:2003

ja identne EN 61000-4-

15:1998/A1:2003

Electromagnetic compatibility (EMC) - Part 4: Testing and measurement techniques -

Section 15: Flickermeter -

Functional and design

specifications

This section of IEC 61000-4 gives a functional and design specification for flicker measuring apparatus intended to indicate the correct flicker perception level for all practical voltage fluctuation waveforms. Information is presented to enable such an instrument to be constructed. A method is given for the evaluation of flicker severity on the basis of the output of flickermeters complying with this standard.

33.100.10

Kiirgus

Emission

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56296

Tähtaeg: 2003-07-01

Identne CISPR 13:2001/A1:2003

ja identne EN 55013:2001/
A1:2003

Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement

Applies to the emission of broadband and narrowband electromagnetic energy which may cause interference to radio reception and which is emitted from: a) vehicles propelled by an internal combustion engine, electrical means, or both; b) boats propelled by an internal combustion engine, electrical means, or both. c) devices equipped with internal combustion engines. This standard includes limits and test methods for both broadband and narrowband emissions. The limits are designed to provide protection for broadcast receivers in the frequency range of 30 MHz to 1000 MHz when used in a residential environment.

33.120.10

Koaksiaalkaablid.

Lainejuhid

Coaxial cables. Waveguides

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38497

Tähtaeg: 2003-07-01

Identne IEC 154-1:1982 +

A1:1993

ja identne EN 60154-1:1994 +
A1:1994

Flanges for waveguides. Part 1: General requirements

Relates to the dimensions of waveguides and flanges for use in electronic equipment. Covers requirements for flanges drilled before or after mounting of waveguide. Specifies waveguide flange mechanical requirements necessary to ensure compatibility and, as far as practicable, interchangeability as well as to ensure adequate electrical performance

33.160.01

Audio- ja videoseadmed ning -süsteemid üldiselt

Audio, video and audiovisual systems in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24992

Tähtaeg: 2003-07-01

Identne IEC 61883-1:2003

ja identne EN 61883-1:2003

Consumer audio/video equipment - Digital interface - Part 1: General

specifies a digital interface for consumer electronic audio/video equipment using IEEE 1394, High Performance Serial Bus. It describes the general packet format, data flow management and connection management for audio-visual data, and also the general transmission rules for control commands. The object of this standard is to define a transmission protocol for audio-visual data and control commands which provides for the interconnection of digital audio and video equipment, using IEEE 1394

prEVS 56242

Tähtaeg: 2003-07-01

Identne IEC 60958-3:2003

ja identne EN 60958-3:2003

**Digital audio interface - Part 3:
Consumer applications**

specifies the consumer application of the interface for the interconnection of digital audio equipment defined in IEC 60958-1

33.160.20

Raadiovastuvõtjad

Radio receivers

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36711

Tähtaeg: 2003-07-01

Identne IEC 60107-5:1992 +
A1:1999

ja identne EN 60107-5:1992 +
A1:1999

Recommended methods of measurements on receivers for television broadcast transmissions - Part 5:

Electrical measurements on multichannel sound television receivers using the NICAM two-channel digital sound-system

Applies to television receivers designed for the reception of television broadcasts using the two-channel digital sound system. The sound coding-system is based on NICAM 728 and is transmitted by a quadrature phase-shift keying (QPSK) modulated digital subcarrier

prEVS 56253

Tähtaeg: 2003-07-01

Identne IEC 62028:2003

ja identne prEN 62028:2003

General methods of measurement for digital television receivers

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

33.180.01

Kiudoptikasüsteemid üldiselt

Fibre optic systems in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56246

Tähtaeg: 2003-07-01

Identne IEC 61280-1-4:2003

ja identne EN 61280-1-4:2003

Fibre optic communication subsystem test procedures - Part 1-4: General communication subsystems - Collection and reduction of two-dimensional nearfield data for multimode fibre laser transmitters
Provides a procedure for the collection of two-dimensional fibre optic nearfield grayscale data and subsequent reduction to one-dimensional data expressed as a set of three sampled parametric functions of radius from the fibre's optical center. The object is to reduce measurement errors and inter-laboratory variation

33.180.10

Optilised kiud ja kaablid

Fibres and cables

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56247

Tähtaeg: 2003-07-01

Identne IEC 61280-2-8:2003

ja identne EN 61280-2-8:2003

Fibre optic communication subsystem test procedures - Digital systems - Part 2-8:

Determination of low BER using Q-factor measurements

Provides two main methods for the determination of low BER values by making accelerated measurements. The two main methods are the variable decision threshold method (clause 4) and the variable optical method (clause 5). In addition a third method, the sinusoidal interference method, is described in Annex B

33.180.20

Kiudoptika liitmikud

Fibre optic interconnecting devices

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21449

Tähtaeg: 2003-07-01

Identne IEC 61300-3-31:2003

ja identne EN 61300-3-31:2003

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -

Part 3-31: Examinations and measurements - Coupled power ratio measurement for fibre optic sources

Provides the method to measure the coupled power ratio (CPR) coefficient. The CPR coefficient may be measured at both 850 nm and 1300 nm wavelengths. CPR measurements are used to characterize optical sources and to standardize the launch conditions for measurements of attenuation on multimode fibres and insertion loss according to IEC 61300-3-4 prEVS 25500

Tähtaeg: 2003-07-01

Identne IEC 61300-2-17:2003

ja identne EN 61300-2-17:2003

Fibre optic interconnecting devices and passive

components - Basic test and measurement procedures -

Part 2-17: Tests - Cold

Details a procedure for determining the suitability of a fibre optic device to withstand extended low temperature (cold) environmental conditions, which may occur in use, storage and/or transport. This procedure does not assess the ability of a device to operate during temperature variations; in this case, IEC 61300-2-22 would be used prEVS 27982

Tähtaeg: 2003-07-01

Identne IEC 61753-022-2:2003

ja identne EN 61753-022-2:2003

Fibre optic interconnecting devices and passive components performance standard - Part 022-2: Fibre optic connectors terminated on multimode fibre for category C - Controlled environment

Provides the minimum requirements and severities which a fibre optic connector terminated on multimode fibre must satisfy in order to be considered as meeting the IEC standard category C - controlled environment, as defined in annex A of IEC 61753-1-1 prEVS 30191

Tähtaeg: 2003-07-01

Identne IEC 61754-4-1:2003

ja identne EN 61754-4-1:2003

Fibre optic connector interfaces - Part 4-1: Type SC connector family - Simplified receptacle SC-PC connector interfaces

Defines the standard interface dimensions of simplified receptacles for the type SC family of connectors. The parent connector for the SC type connector family is a single-position plug which is characterized by a cylindrical, spring-loaded butting ferrule(s) and a push-pull coupling mechanism prEVS 35942

Tähtaeg: 2003-07-01

Identne IEC 61300-3-3:2003

ja identne EN 61300-3-3:2003

Fibre optic interconnecting devices and passive

components - Basic test and measurement procedures -

Part 3-3: Examinations and measurements - active

monitoring of changes in attenuation and return loss

Provides the procedure to monitor changes in attenuation and/or

return loss of a component or an interconnecting device, when

subjected to an environmental or mechanical test. The procedure

may be applied to measurements on single samples or to

simultaneous measurements on multiple samples, both at single

wavelengths and multiple wavelengths, by using branching

devices and/or switches

prEVS 36036

Tähtaeg: 2003-07-01

Identne IEC 61300-2-48:2003

ja identne EN 61300-2-48:2003

Fibre optic interconnecting devices and passive

components - Basic test and measurement procedures -

Part 2-48: Tests - Temperature-humidity cycling

provides a procedure for

determining the suitability of a

fibre optic device or closure to

withstand variations in humidity

and temperature that may occur

during operation, storage and/or

transport. This test provides a high

temperature to induce potential

failures due to softening and

expansion, a high humidity to

encourage moisture absorption and

swelling and a low temperature to

facilitate ice formation,

embrittlement and contraction

prEVS 56019

Tähtaeg: 2003-07-01

Identne IEC 61300-3-6:2003

ja identne EN 61300-3-6:2003

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

Provides procedures for the measurement of return loss (RL) of the fibre optic device under test (DUT). Return loss (RL), as used in this standard, is the ratio of the power incident on, or entering, the DUT to the total power reflected by the DUT, expressed in decibels. Return Loss is a positive number
prEVS 56234

Tähtaeg: 2003-07-01

Identne IEC 61280-2-9:2002
ja identne EN 61280-2-9:2003

Fibre optic communication subsystem test procedures - Part 2-9: Digital systems -

Optical signal-to-noise ratio measurement for dense wavelength-division multiplexed systems

Provides a parameter definition and test method for obtaining optical signal-to-noise ratio (OSNR) using apparatus that measure the optical spectrum at a multichannel interface. The measured noise does not include source relative intensity noise (RIN) or receiver noise. Three implementations for an OSA are discussed: a diffraction-grating-based OSA, a Michelson interferometer-based OSA, and a Fabry-Perot-based OSA. Characteristics of the OSA that affect OSNR measurement accuracy are provided
prEVS 56248

Tähtaeg: 2003-07-01

Identne IEC 61300-2-2:2003
ja identne EN 61300-2-2:2003

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-2: Tests - Mating durability

Provides a test to evaluate the effects of a number of successive cycles of engagement and separation of fibre optic connectors or other interconnecting devices on optical performance and mechanical degradation of the component under normal conditions of use

33.180.30

Kiudoptikasüsteemid

Optic amplifiers

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 37301

Tähtaeg: 2003-07-01

Identne IEC 61290-11-1:2003
ja identne EN 61290-11-1:2003

Optical amplifier test methods - Part 11-1: Polarization mode dispersion - Jones matrix eigenanalysis method (JME)

Applies to all commercially available optical amplifiers (OAs) including optical fibre amplifiers (OFAs) using active fibres and semiconductor optical amplifiers (SOAs) using semiconductor gain media. Although the Jones matrix eigenanalysis (JME) test method is in principle also applicable to unpumped (that is, unpowered) OAs, the JME technique in this standard applies to pumped (that is, powered) OAs only
prEVS 56235

Tähtaeg: 2003-07-01

Identne IEC 61291-5-2:2002
ja identne EN 61291-5-2:2002

Optical amplifiers - Part 5-2: Qualification specifications - Reliability qualification for optical fibre amplifiers

Applicable to optical amplifiers (OAs) and optically amplified, elementary sub-systems for terrestrial applications, using active fibres (optical fibre amplifiers, OFAs), containing rare-earth dopants, which are commercially available

35.020

Infotehnoloogia üldküsimused

Information technology (IT) in general

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 38499

Tähtaeg: 2003-07-01

Identne IEC 60950-21:2002
ja identne EN 60950-21:2003

Information technology equipment - Safety - Part 21: Remote power feeding

This part of IEC 60950 applies to information technology equipment intended to supply and receive operating power via a TELECOMMUNICATION NETWORK, where the voltage exceeds the limits for TNV CIRCUITS. This Part 21 of IEC 60950 is intended to be used with IEC 60950-1

35.080

Tarkvara väljatöötamine ja süsteemidokumentatsioon

Software development and system documentation

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56257

Tähtaeg: 2003-07-01

Identne ISO 9000-3:1997
ja identne EN ISO 9000-3:1997

Quality management and quality assurance standards - Part 3: Guidelines for the application of ISO 9001:1994 to the development, supply, installation and maintenance of computer software

This part of ISO 9000 sets out guidelines to facilitate the application of ISO 9001:1994 for organizations developing, supplying, installing and maintaining computer software

35.100.20

Kanalikiht

Data link layer

UUED STANDARDID

EVS-EN 12795:2003

Hind 199,00

Identne EN 12795:2003

Road transport and traffic telematics - Dedicated Short Range Communication (DSRC) - DSRC data link layer: medium access and logical link control

This European Standard: defines the Data Link Layer of DSRC; is positioned with respect to other related standards by the layers defined in OSI Basic Reference Model [EN ISO/IEC 7498-1] as adopted for DSRC; supports broadcast and half-duplex transmission modes

35.200

Liidestus- ja ühendusseadmed

Interface and interconnection equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 24992

Tähtaeg: 2003-07-01

Identne IEC 61883-1:2003

ja identne EN 61883-1:2003

Consumer audio/video equipment - Digital interface - Part 1: General

specifies a digital interface for consumer electronic audio/video equipment using IEEE 1394, High Performance Serial Bus. It describes the general packet format, data flow management and connection management for audio-visual data, and also the general transmission rules for control commands. The object of this standard is to define a transmission protocol for audio-visual data and control commands which provides for the interconnection of digital audio and video equipment, using IEEE 1394

35.220.30

Optilised salvestusvahendid

Optical storage devices

KAVANDITE ARVAMUSKÜSITLUS

prEVS 18064

Tähtaeg: 2003-07-01

Identne EN 2544:1987

Aerospace series.

Representation of rivets on drawings for aerospace equipment

This standard specifies the representation of rivets on drawings for aerospace equipment

prEVS 56109

Tähtaeg: 2003-07-01

Identne EN 2499:1987

Aerospace series. Computer output microfiche (COM). A6 microfiche

This standard specifies the deviations from ISO 5126 necessary for aerospace application

35.240.50

IT rakendused tööstuses

IT applications in industry

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56203

Tähtaeg: 2003-07-01

Identne IEC 61131-3:2003

ja identne EN 61131-3:2003

Programmable controllers - Part 3: Programming languages

This part of IEC 61131 specifies syntax and semantics of programming languages for programmable controllers as defined in part 1 of IEC 61131

35.240.60

IT rakendused transpordis ja kaubanduses

IT applications in transport and trade

UUED STANDARDID

EVS-EN 12795:2003

Hind 199,00

Identne EN 12795:2003

Road transport and traffic telematics - Dedicated Short Range Communication (DSRC) - DSRC data link layer: medium access and logical link control

This European Standard: defines the Data Link Layer of DSRC; is positioned with respect to other related standards by the layers defined in OSI Basic Reference Model [EN ISO/IEC 7498-1] as adopted for DSRC; supports broadcast and half-duplex transmission modes

37.080

Mikrograafia

Document imaging applications

KAVANDITE ARVAMUSKÜSITLUS

prEVS 18064

Tähtaeg: 2003-07-01

Identne EN 2544:1987

Aerospace series.

Representation of rivets on drawings for aerospace equipment

This standard specifies the representation of rivets on drawings for aerospace equipment

prEVS 56109

Tähtaeg: 2003-07-01

Identne EN 2499:1987

Aerospace series. Computer output microfiche (COM). A6 microfiche

This standard specifies the deviations from ISO 5126 necessary for aerospace application

43.160

Eriotstarbelised ja erisõidukid

Special purpose vehicles

UUED STANDARDID

EVS-EN 13524:2003

Hind 146,00

Identne EN 13524:2003

Highway maintenance machines - Safety requirements

This European Standard applies to machines used for highway maintenance which are attached to or mounted on carrier vehicles and which are defined in clause 3.

Directives and standards for the vehicular truck chassis aspect, termed 'carrier vehicle' in this standard, would be those relevant to that equipment, even where specific modifications have been made to realise the machines for highway maintenance application. The use in public road traffic is governed by the national regulations

EVS-EN 1789:2000/A1:2003

Hind 66,00

Identne EN 1789:1999/A1:2003

Meditšiinilised

transpordivahendid ja nende varustus. Kiirabiautod

Käesolev standard käsitleb haigete ja vigastatud isikute transpordiks kasutatavate kiirabiautode disainile, katsemeetoditele, toimimisele ja varustusele esitatavaid nõudeid. Standardit rakendatakse kiirabiautodele, mis sobivad vähemalt ühe isiku transpordiks kanderaamil

45.040

Raudteetehnikas kasutatavad materjalid ja osad

Materials and components for railway engineering

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56214

Tähtaeg: 2003-07-01

Identne prEN 13481-8:2003
Railway applications - Track - Performance requirements for fastening systems - Part 8: Fastening systems for track with heavy axle loads

This European Standard is applicable to fastening systems for use on concrete, wood and steel sleepers in main line ballasted track having a radius of curvature greater than 80 m and subject to a maximum design axle load of 350 kN

45.060.01

Raudtee veerem üldiselt

Railway rolling stock in general

UUED STANDARDID

EVS-EN 13298:2003

Hind 190,00

Identne EN 13298:2003

Railway applications - Suspension components - Helical suspension springs, steel

This European Standard is applicable to helical steel suspension springs used in the suspension of rail vehicles. It deals specially with cylindrical compression springs made from round section steel bars of constant diameter and with constant inclination of coiling

EVS-EN 13597:2003

Hind 212,00

Identne EN 13597:2003

Railway applications - Rubber suspension components - Rubber diaphragms for pneumatic suspension springs

This standard defines :- characteristics that suspension diaphragms shall achieve, together with applicable inspection and test methods to be carried out for verification ; - approval procedure to be implemented by the customer ; - guidelines for qualification of the product with specified requirements ; - quality monitoring of diaphragms in manufacture ; - supply requirements

EVS-EN 13452-2:2003

Hind 117,00

Identne EN 13452-2:2003

Railway applications - Braking - Mass transit brake systems - Part 2: Methods of test

This European Standard specifies test requirements for the braking of vehicles for urban transport systems, running on steel or rubber tyred wheels and guided by steel rails or other equivalent means

45.080

Rööpad ja raudteeosad

Rails and railway components

UUED STANDARDID

EVS-EN 13230-5:2003

Hind 75,00

Identne EN 13230-5:2002

Railway applications - Track - Concrete sleepers and bearers - Part 5 : Special elements

This part of this European Standard defines additional technical criteria and control procedures relating to the design and manufacture of special elements

47.020.70

Navigatsiooni- ja juhtimisseadmed

Navigation and control equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 18243

Tähtaeg: 2003-07-01

Identne EN 929:1993

Inland navigation vessels - Push-tows - Mounting attachment for demountable signal masts

This standard applies to mounting attachments for demountable masts with an integral mast lower part on push barges. It specifies construction, dimensions, manufacture, arrangement and means of attachment

47.080

Väikelaevad

Small craft

UUED STANDARDID

EVS-EN ISO 9094-2:2003

Hind 139,00

Identne ISO 9094-2:2002

ja identne EN ISO 9094-2:2002

Small craft - Fire protection - Part 2: Craft with a hull length of over 15 m

This part of ISO 9094 defines procedures to achieve a practical degree of fire protection, specifies portable fire-fighting equipment and sets requirements for fixed fire-fighting systems

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56222

Tähtaeg: 2003-07-01

Identne ISO 15084:2003

ja identne EN ISO 15084:2003

Small craft - Anchoring, mooring and towing - Strong points

This International Standard specifies requirements for strong points for attaching chains, cables and lines for anchoring, mooring and towing small craft

49

LENNUNDUS JA

KOSMOSETEHNIKA

AIRCRAFT AND SPACE

VEHICLE

ENGINEERING

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56190

Tähtaeg: 2003-07-01

Identne EN 2547:2003

Aerospace series Filming of documents Microfilm 105 mm (Microfiche A6)

This standard specifies the deviations from ISO 2707 necessary for aerospace applications. It shall be applied for filming documents on 105 mm microfilm (A6 microfiche) to ensure uniform presentation of the microform for the exchange of information in the aerospace industry

49.025.40

Kumm ja plast

Rubber and plastics

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56175

Tähtaeg: 2003-07-01

Identne EN 2375:1992

Aerospace series; resin preimpregnated materials; production batch sampling procedure

This standard specifies the method for sampling batches of resin impregnated fibre reinforcement used for aerospace applications

49.030.20

Poldid, kruvid, tikkpoldid

Bolts, screws, studs

UUED STANDARDID

EVS-EN 3725:2003

Hind 75,00

Identne EN 3725:2003

Aerospace series - Bolts, pan head, six lobe recess, normal shank, long thread, in titanium alloy TI-P63, MoS2 coated - Classification: 1 100 MPa (at ambient temperature)

This standard specifies the characteristics of pan head bolts with six lobe recess, normal shank and long thread, in TI-P63, MoS2 coated, for aerospace applications

EVS-EN 3818:2003

Hind 146,00

Identne EN 3818:2003

Aerospace series - Bolts with MJ threads, in titanium alloy TIP63 - Classification: 1 100 MPa (at ambient temperature) - Technical Specification

This standard specifies the characteristics, qualification and acceptance requirements for bolts with MJ threads in TI-P64001.

Classification : 1 100 MPa 1) It is applicable whenever referenced

EVS-EN 4322:2003

Hind 83,00

Identne EN 4322:2003

Aerospace series - Bolts, double hexagon head with lockwire holes, relieved shank, long thread, in titanium alloy TI-P63, anodized, MoS2 coated - Strength class: 1 100 MPa (at ambient temperature)

This standard specifies the characteristics of double hexagon headed bolts with lockwire holes, relieved shank and long thread, in TI-P63, anodized, MoS2 coated, for aerospace applications

EVS-EN 4323:2003

Hind 75,00

Identne EN 4323:2003

Aerospace series - Screws, 100° countersunk head, six lobe recess, threaded to head, in titanium alloy TI-P63, anodized, MoS2 coated - Classification: 900 MPa (at ambient temperature)/350°C

This standard specifies the characteristics of screws with 100° countersunk head with six lobe recess, threaded to head, in TI-P63, anodized, MoS2 coated, for aerospace applications

49.030.30

Mutrid

Nuts

UUED STANDARDID

EVS-EN 4011:2003

Hind 66,00

Identne EN 4011:2003

Aerospace series - Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy TI-P100HT (Inconel 718), silver plated - Classification: 1 550 MPa (at ambient temperature) /600°C

This standard specifies the characteristics of self-locking bihexagonal nuts in TI-P100HT, silver plated, for aerospace applications

EVS-EN 4013:2003

Hind 66,00

Identne EN 4013:2003

Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-P100HT (Inconel 718), silver plated - Classification: 1 550 MPa (at ambient temperature)/600°C

This standard specifies the characteristics of self-locking shank nuts in NI-P100HT, silver plated, for aerospace applications

EVS-EN 4047:2003

Hind 117,00

Identne EN 4047:2003

Aerospace series - Nuts, self-locking, MJ threads, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated - Classification: 1 550 MPa (at ambient temperature)/600 °C - Technical specification

This standard specifies the characteristics, qualification and acceptance requirements for self-locking nuts with MJ threads in NI-PH2601, silver plated.

Classification: 1 550 MPa 1) / 600 °C 2). It is applicable whenever referenced

EVS-EN 4120:2003

Hind 66,00

Identne EN 4120:2003

Aerospace series - Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy NI-P101HT (Waspaloy), silver plated on thread -

Classification: 1 210 MPa (at ambient temperature) / 730 °C

This standard specifies the characteristics of self-locking bihexagonal nuts in NI-P1 01 HT, silver plated on thread, for aerospace applications.

Classification: 1 210 MPa 1) / 730 °C 2)

EVS-EN 4123:2003

Hind 66,00

Identne EN 4123:2003

Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-P100HT (Inconel 718), silver plated on thread - Classification: 1 550 MPa (at ambient temperature)/600°C

This standard specifies the characteristics of self-locking shank nuts in NI-P100HT, silver plated on thread, for aerospace applications

49.030.40

Tihvtid, naelad

Pins, nails

UUED STANDARDID

EVS-EN 2236:2003

Hind 75,00

Identne EN 2236:1992

Aerospace series; pins, headed, close tolerance shank, in alloy steel; technical specification

This standard completes the characteristics fixed in the product standard or definition document. It specifies the requirements concerning the approval of manufacturers, and acceptance conditions for pins headed, close tolerance shank, in alloy steel

49.030.50

Seibid, lukustuselemendid

Washers and other locking elements

UUED STANDARDID

EVS-EN 4420:2003

Hind 75,00

Identne EN 4420:2003

Aerospace series - Clips, spring tension, in alloy steel FEPA3903

This standard specifies the characteristics of spring tension clips for the support of electrical harnesses, in FEPA3903 for aerospace applications

KAVANDITE ARVAMUSKÜSITLUS

prEVS 22825

Tähtaeg: 2003-07-01

Identne EN 2327:1987

Aerospace series. Washers, lock with radial serrations in alloy steel. Dimensions

This standard specifies the characteristics of lock washers with radial serrations primarily intended for flight control rods

49.030.99

Muud kinnituselemendid

Other fasteners

KAVANDITE ARVAMUSKÜSITLUS

prEVS 21699

Tähtaeg: 2003-07-01

Identne EN 2311:1987

Aerospace series. Bushes with self-lubricating liner. Technical specification

This standard specifies the required characteristics, inspections and tests, qualification, acceptance and delivery conditions for bushes designed to be subjected under load, to slow sliding movements, rotations and small oscillations only

49.080

Õhu- ja kosmosesõidukite hüdrosüsteemid ja nende koostisosad

Aerospace fluid systems and components

UUED STANDARDID

EVS-EN 3851:2003

Hind 75,00

Identne EN 3851:2003

Aerospace series - Pipe couplings, 60°, spherical, in titanium alloy TI-P64001 - Swivel nuts, straight

This standard specifies the characteristics of straight swivel nuts for pipe couplings, 60°, spherical, in TI-P64001, for aerospace applications

EVS-EN 4117:2003

Hind 66,00

Identne EN 4117:2003

Aerospace series - Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy NI-P100HT (Inconel 718), silver plated on thread -

Classification: 1 550 MPa (at ambient temperature)/600°C

This standard specifies the characteristics of self-locking bihexagonal nuts in NI-P100HT, silver plated on thread, for aerospace applications

EVS-EN 4551:2003

Hind 75,00

Identne EN 4551:2003

Aerospace series - Pipe coupling 37°, in heat resisting steel - Swivel nuts - Inch series

This standard specifies the characteristics of swivel nuts for inch series pipe couplings, 37°, in heat resisting steel, for aerospace applications. Nominal pressure:

Class D in accordance with ISO 6771

EVS-EN 4552:2003

Hind 75,00

Identne EN 4552:2003

Aerospace series - Pipe coupling, 37°, spherical, in heat resisting steel - Straight nipples, welded - Inch series

This standard specifies the characteristics of welded straight nipples for inch series pipe couplings, 37°, spherical, in heat resisting steel, for aerospace applications. Nominal pressure: Class D in accordance with ISO 6771

EVS-EN 4553:2003

Hind 75,00

Identne EN 4553:2003

Aerospace series - Pipe coupling, 37°, spherical, in heat resisting steel - Elbow 90° nipples, welded - Inch series

This standard specifies the characteristics of welded elbow 90° nipples for inch series pipe couplings, 37°, spherical, in heat resisting steel, for aerospace applications

EVS-EN 4554:2003

Hind 75,00

Identne EN 4554:2003

Aerospace series - Pipe coupling, 37°, spherical, in heat resisting steel - Straight unions, threaded - Inch series

This standard specifies the characteristics of straight unions for inch series pipe couplings, 37°, spherical, in heat resisting steel, for aerospace applications. Connect with fluid system component with port connection in accordance with EN 4550-3. Nominal pressure: Class D in accordance with ISO 6771

EVS-EN 4555:2003

Hind 66,00

Identne EN 4555:2003

Aerospace series - Pipe coupling, 37°, in heat resisting steel - Ferrules, welded - Inch series

This standard specifies the characteristics of welded ferrules for inch series pipe couplings, 37°, in heat resisting steel, for aerospace applications

EVS-EN 4556:2003

Hind 75,00

Identne EN 4556:2003

Aerospace series - Pipe coupling, 37°, in heat resisting steel - Cap assemblies - Inch series

This standard specifies the characteristics of cap assemblies for inch series pipe couplings, 37°, in heat resisting steel, for aerospace applications

EVS-EN 4557:2003

Hind 83,00

Identne EN 4557:2003

Aerospace series - Pipe coupling, 37°, spherical, in heat resisting steel - Tees nipples, welded - Inch series

This standard specifies the characteristics of welded tees with nipple for inch series pipe couplings, 37°, spherical, in heat resisting steel, for aerospace applications

EVS-EN 4560:2003

Hind 109,00

Identne EN 4560:2003

Aerospace series - Pipe coupling, 37°, spherical, up to 21 000 kPa - Inch series - Technical specification

This standard specifies the required characteristics, inspection and test methods, quality assurance and procurement requirements for inch series, pipe couplings, 37°, spherical, for temperature ranges from type II to type V according to ISO 6771 and nominal pressure up to 21 000 kPa

EVS-EN 4561:2003

Hind 75,00

Identne EN 4561:2003

Aerospace series - Pipe coupling, welded, in heat resisting steel - Elbow 90° - Inch series

This standard specifies the characteristics of welded elbows 90° for inch series pipe couplings, in heat resisting steel, for aerospace applications

EVS-EN 4562:2003

Hind 75,00

Identne EN 4562:2003

Aerospace series - Pipe coupling, welded, in heat resisting steel - Reductors - Inch series

This standard specifies the characteristics of welded reductors for inch series pipe couplings, in heat resisting steel, for aerospace applications

EVS-EN 4563:2003

Hind 83,00

Identne EN 4563:2002

Aerospace series - Pipe coupling, welded, in heat resisting steel - Tees - Inch series

This standard specifies the characteristics of welded tees for inch series pipe couplings, in heat resisting steel, for aerospace applications

49.140

Kosmosesüsteemid ja nende kasutamine

Space systems and operations

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56211

Tähtaeg: 2003-07-01

Identne prEN 14654:2003

Management and control of cleaning operations in drains and sewers

This European Standard establishes the general principles for the management and control of cleaning operations in drain and sewer systems and specifies requirements for implementation of cleaning programmes and for working practices

53.040

Pidevtoimega teisaldusseadmed. Konveierid

Continuous handling equipment. Conveyors

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 29581

Tähtaeg: 2003-07-01

Identne prEN 14658:2003

Continuous handling equipment and systems - Safety requirements for continuous handling equipment for opencast lignite mining

This standard applies to continuous mechanical handling equipment in opencast lignite mines, in by-product and subsequent treatment plants in these mines and in all ancillary plants spatially or operationally connected with the mining operations and the abovementioned plants

53.080

Laoseadmed

Storage equipment

UUED STANDARDID

EVS-EN 528:1999/A1:2003

Hind 83,00

Identne EN 528:1996/A1:2002

Rööbastel liikuvad vrnastid ja mahatõsturid. Ohutus

See standard kehtib igat tüüpi masinate kohta, mis liiguvad rööbastel, millel nad sõidavad seespool ja väljaspool vahekäiku, mille konstruktsiooni kuuluvad tõstevahendid ning võivad kuuluda külgmised käsitsemisvahendid kaubaaluste ja/või pikkade kaupade, nagu näiteks lattmaterjalide ladustamiseks või laost toomiseks ja/või tellimusejärgseks valimiseks või muuks samalaadseks tegevuseks. Standard kehtib ka teisaldusseadmete kohta, mida kasutatakse kaupade teisaldamiseks vahekäikude vahel. Masinate juhtimine võib varieeruda automaatjuhtimisest käsitsijuhtimiseni

55.040

Pakkematerjalid

Packaging materials and accessories

UUED STANDARDID

EVS-EN 14045:2003

Hind 101,00

Identne EN 14045:2003

Packaging - Evaluation of the disintegration of packaging materials in practical oriented tests under defined composting conditions

This European Standard is used to evaluate the disintegration of packaging materials in a pilot-scale aerobic composting test under defined conditions. Other methods should be used to measure the biodegradability of the packaging materials. Packaging materials are mixed with biowaste and spontaneously composted for 12 weeks in practical oriented composting conditions

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 25018

Tähtaeg: 2003-07-01

Identne IEC 264-1:1968

ja identne EN 60264-1:1994

Packaging of winding wires - Part 1: Containers for round winding wires

Gives the standard sizes of containers for round winding wires.

55.060

Äärikpoolid. Koonuspoolid

Spools. Bobbins

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 25027

Tähtaeg: 2003-07-01

Identne IEC 264-2-1:1989

ja identne EN 60264-2-1:1994

Packaging of winding wires - Part 2: Cylindrical barrelled delivery spools - Section 1: Basic dimensions

Specifies the basic dimensions for cylindrical barrelled delivery spools for winding wires.

prEVS 25029

Tähtaeg: 2003-07-01

Identne IEC 264-2-2:1990

ja identne EN 60264-2-2:1994

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

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

prEVS 25572

Tähtaeg: 2003-07-01

Identne IEC 264-2-3:1990

ja identne EN 60264-2-3:1994

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

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

prEVS 25577

Tähtaeg: 2003-07-01

Identne IEC 264-3-3:1990

ja identne EN 60264-3-3:1994

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

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

prEVS 25582

Tähtaeg: 2003-07-01

Identne IEC 264-4-1:1989

ja identne EN 60264-4-1:1994

Packaging of winding wires - Part 4: Methods of test - Section 1: Delivery spools made from thermoplastic material

Describes methods of test for delivery spools for winding wires made from thermoplastic material.

55.080

Kotid. Taskud

Sacks. Bags

UUED STANDARDID

EVS-EN 13590:2003

Hind 101,00

Identne EN 13590:2003

Packaging - Flexible carrier bags for the transport of various retail goods - General characteristics and test methods for the determination of volume and carrying capacity

This standard specifies general characteristics and test methods for determination of volume and carrying capacity of flexible carrier bags with handles for transport of various unspecified retail goods. For specific retail goods there should be an agreement between supplier and buyer about the application of this standard

EVS-EN 13592:2003

Hind 130,00

Identne EN 13592:2003

Plastics sacks for household waste collection - Types, requirements and test methods

This European Standard specifies the general characteristics, test methods and requirements for sacks made from plastics films, used for household waste pre-collection, household waste collection, or household selective waste collection

EVS-EN 13593:2003

Hind 83,00

Identne EN 13593:2003

Packaging - Paper sacks for household waste collection - Types, requirements and test methods

This European Standard specifies the general characteristics, types and test performance for sacks or liners made from paper, used for household waste collection

55.180.10

Üldotstarbelised konteinerid

General purpose containers

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 5692

Tähtaeg: 2003-07-01

Identne ISO 830:1999 + TC:2001

Freight containers - Vocabulary

The International Standard presents definitions of terms relating to freight containers.

prEVS 5727

Tähtaeg: 2003-07-01

Identne ISO 1161:1984

Series 1 freight containers - Corner fittings - Specification

The standard specifies dimensions on container corner fittings.

prEVS 6031

Tähtaeg: 2003-07-01

Identne ISO 3874:1997 + A1:2000 + A2:2002

Series 1 freight containers - Handling and securing

This International Standard specifies methods of handling and securing series 1 freight containers built and tested to comply with latest edition of ISO 1496-1 to ISO 1496-5.

prEVS 10152

Tähtaeg: 2003-07-01

Identne ISO 9897-1:1990 + TC:2001

Freight containers - Container equipment data exchange (CEDEX) - Part 1: General communication codes

This part of ISO 9897 specifies general communication codes for container equipment data exchange (CEDEX).

prEVS 10839

Tähtaeg: 2003-07-01

Identne ISO 1496-1:1990 + A1:1993 + A2:1998

Series 1 freight containers - Specification and testing - Part 1: General cargo containers for general purposes

This part of ISO 1496 lays down the basis specifications and testing for ISO series 1 freight containers.

prEVS 11536

Tähtaeg: 2003-07-01

Identne ISO 1496-5:1991 +

A1:1993 + A2:1994

Series 1 freight containers - Specification and testing - Part 5: Platform and platform-based containers

The standard specifies the basic specifications and testing requirements for ISO series 1 freight containers of the platform and platform-based types designated 1AA, 1A, 1AX, 1BB, 1B, 1BX, 1CC, 1C and 1CX which are suitable for international exchange and for conveyance by road, rail and sea, including interchange between these means of transport, with certain limitations (for example when loaded they cannot be stacked or top lifted by means of conventional spreaders).

prEVS 11571

Tähtaeg: 2003-07-01

Identne ISO 1496-4:1991 + A1:1994

Series 1 freight containers - Specification and testing - Part 4: Non-pressurized containers for dry bulk

The standard specifies the basic specifications and testing requirements for ISO series 1 freight containers of the dry bulk container non-pressurized type which are suitable for international exchange and for conveyance by road, rail and sea, including interchange between these means of transport. Except where otherwise stated, the requirements of this standard are minima.
prEVS 11579

Tähtaeg: 2003-07-01

Identne ISO 1496-3:1995

Series 1 freight containers - Specification and testing - Part 3: Tank containers for liquids, gases and pressurized dry bulk

The standard specifies the basic specifications and testing requirements for ISO series 1 containers suitable for the carriage of gases, liquids, and solid substances (dry bulk) which may be loaded or unloaded as liquids either for gravity or pressure discharge, for international exchange and for conveyance by road, rail and sea including interchange between these forms of transport.

prEVS 20160

Tähtaeg: 2003-07-01

Identne ISO 1496-2:1996

Series 1 freight containers - Specification and testing - Part 2: Thermal containers

This part of ISO 1496 lays down the basic specifications and testing requirements for ISO series 1 thermal containers which are suitable for international exchange and for conveyance by road, rail and sea, including interchange between these forms of transport.

prEVS 28496

Tähtaeg: 2003-07-01

Identne ISO 668:1995

Series 1 freight containers - Classification, dimensions and ratings

The standard establishes a classification of series 1 freight containers based on external dimensions, and specifies the associated ratings and, where appropriate, the minimum internal and door opening dimensions for certain types of containers.

55.180.40

Täielikud pakkimis- ja transpordiüksused

Complete, filled transport packages

KAVANDITE ARVAMUSKÜSITLUS

prEVS 7689

Tähtaeg: 2003-07-01

Identne ISO 8768:1986

ja identne EN 28768:1992

Packaging - Complete, filled transport packages - Toppling test

This International standard specifies a method for carrying out a toppling test on a complete, filled transport package which may be exposed to the danger of topping during storage, transport and handling

59.060.20

Tehis- ja sünteeskiud

Man-made fibres

UUED STANDARDID

EVS-EN 13895:2003

Hind 101,00

Identne EN 13895:2003

Textiles - Monofilaments - Determination of tensile properties

This draft European Standard specifies methods for the determination of tensile properties of monofilaments and specifies test requirements in addition where needed.

59.080.30

Kangasmaterjalid

Textile fabrics

UUED STANDARDID

EVS-EN 13772:2003

Hind 101,00

Identne EN 13772:2003

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

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

EVS-EN 13773:2003

Hind 75,00

Identne EN 13773:2003

Textiles and textile products - Curtains and drapes - Burning behaviour - Classification scheme

This European standard specifies a classification scheme for the burning behaviour of vertically oriented fabrics intended for curtains and drapes and similar uses such as blinds and textile hangings, where classification is required. Untested materials are not classified

59.100.10

Klaaskiust materjalid

Textile glass materials

UUED STANDARDID

EVS-EN 14118-1:2003

Hind 66,00

Identne EN 14118-1:2003

Reinforcement - Specifications for textile glass mats (chopped strand and continuous filament mats) - Part 1: Designation

This European Standard establishes a method of designation for chopped strand and continuous filament mats made from textile glass strands, which may be used as the basis for specifications

EVS-EN 14118-2:2003

Hind 66,00

Identne EN 14118-2:2003

Reinforcement - Specifications for textile glass mats (chopped strand and continuous filament mats) - Part 2: Methods of test and general requirements

This European Standard provides the list of test methods and general requirements for chopped strand and continuous filament mats covered by part 1

EVS-EN 14118-3:2003

Hind 66,00

Identne EN 14118-3:2003

Reinforcement - Specifications for textile glass mats (chopped strand and continuous filament mats) - Part 3: Specific requirements

This European Standard provides the technical specification for chopped strands and continuous filaments mats covered by part 1

59.140

Nahatehnoloogia

Leather technology

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56297

Tähtaeg: 2003-07-01

Identne prEN 14657:2003

Leather - Chemical tests - Determination of water-soluble matter, water-soluble inorganic matter and water-soluble organic matter

This method is applicable to all leather types. The result obtained from this analysis depends on factors such as: - the degree to which the leather is ground - the extraction temperature - the extraction period - the ratio of leather to water. To obtain comparable results, it is consequently imperative that test conditions should be accurately reproduced. In all cases, any ammonium salts in the filtrate are included as part of the water-soluble matter and are then decomposed on ignition. Thus they contribute towards the result for water-soluble organic substances. The concentration of the ammonium salts can be determined in the filtrate separately if required. 2 Normative references

59.140.30

Parknahk ja karusnahk

Leather and furs

UUED STANDARDID

CEN/TS 14494:2003

Hind 75,00

Identne CEN/TS 14494:2003

Leather Chemical tests Determination of the content of pentachlorophenol in leather

This Technical Specification specifies a method for determining the content of pentachlorophenol (PCP), its salts and esters in leather

CEN/TS 14495:2003

Hind 83,00

Identne CEN/TS 14495:2003

Leather Chemical tests Determination of chromium VI content

This European Technical Specification specifies a method for determining chromium VI in solutions leached from leather under defined conditions

EVS-EN ISO 2420:2003

Hind 57,00

Identne ISO 2420:2002

ja identne EN ISO 2420:2002

Leather - Physical and mechanical tests - Determination of apparent density

This International Standard specifies a method for determining the apparent density of leather. It is applicable to all heavy leather

EVS-EN ISO 3378:2003

Hind 66,00

Identne ISO 3378:2002

ja identne EN ISO 3378:2002

Leather - Physical and mechanical tests - Determination of flex resistance by flexometer method

This International Standard specifies a method for determining the resistance of leather to grain cracking and for determining the grain crack index. It is applicable to all heavy leathers

EVS-EN ISO 3380:2003

Hind 57,00

Identne ISO 3380:2002

ja identne EN ISO 3380:2002

Leather - Physical and mechanical tests - Determination of shrinkage temperature up to 100 degrees C

This International Standard specifies a methods for determination of the shrinkage temperature of leather up to 100°C. It is applicable to all leather

EVS-EN ISO 5402:2003

Hind 66,00

Identne ISO 5402:2002

ja identne EN ISO 5402:2002

Leather - Physical and mechanical tests - Determination of flex resistance by flexometer method

This International Standard specifies a method for determining the wet or dry flex resistance of leather and finishes applied to leather. It is applicable to all types of leather below 3,0 mm in thickness

EVS-EN ISO 5403:2003

Hind 75,00

Identne ISO 5403:2002

ja identne EN ISO 5403:2002

Leather - Physical and mechanical tests -

Determination of water resistance of flexible leather
This European Standard specifies a method for determining the dynamic water resistance of leather. It is applicable to all flexible leathers but is particularly suitable for leathers intended for footwear uppers.

EVS-EN ISO 14268:2003

Hind 66,00

Identne ISO 14268:2002

ja identne EN ISO 14268:2002

Leather - Physical and mechanical tests - Determination of water vapour absorption

This International Standard describes a method for determining the water vapour permeability of leather and provides alternative methods of sample preparation. It is applicable to all leathers below 3,0 mm thickness

EVS-EN ISO 17186:2003

Hind 66,00

Identne ISO 17186:2002

ja identne EN ISO 17186:2002

Leather - Physical and mechanical tests - Determination of surface coating thickness

This International Standard specifies a method for determining the thickness of the surface coating applied to leather when measured under zero compression. It is applicable to all types of leather

EVS-EN ISO 17227:2003

Hind 57,00

Identne ISO 17227:2002

ja identne EN ISO 17227:2002

Leather - Physical and mechanical tests - Determination of dry heat resistance of leather

This International Standard specifies a method of determining the dry heat resistance of conditioned leathers. It is applicable to all leathers

EVS-EN ISO 17229:2003

Hind 57,00

Identne ISO 17229:2002

ja identne EN ISO 17229:2002

Leather - Physical and mechanical tests - Determination of water vapour absorption.

This International Standard specifies a method for determining the water vapour absorption of leather

EVS-EN ISO 3377-1:2003

Hind 57,00

Identne ISO 3377-1:2002

ja identne EN ISO 3377-1:2002

Leather - Physical and mechanical tests -

Determination of tear load - Part 1: Single edge tear

This part of ISO 3377 specifies a method for determining the strength of leather using a single edged tear. The method is sometimes described as a trouser tear. It is applicable to all types of leather

EVS-EN ISO 3377-2:2003

Hind 57,00

Identne ISO 3377-2:2002

ja identne EN ISO 3377-2:2002

Leather - Physical and mechanical tests -

Determination of tear load - Part 2: Double edge tear

This part of ISO 3377 specifies a method for determining the tear strength of leather using a double edged tear. The method is sometimes described as the Baumann tear. It is applicable to all types of leather

61.040

Peakatted. Rõivalisandid. Rõivaste kinnitusvahendid

Headgear. Clothing accessories. Fastening of clothing

UUED STANDARDID

EVS-EN 13780:2003

Hind 83,00

Identne EN 13780:2003

Touch and close fasteners -

Determination of longitudinal shear strength

This European Standard specifies a method for determining the longitudinal shear strength of a touch and close fastener

65.060.25

Väetiste ladustamise, ettevalmistamise ja laotamise seadmed

Equipment for storage, preparation and distribution of fertilizers

UUED STANDARDID

EVS-EN 690:2003

Hind 109,00

Identne EN 690:1994

Põllumajandusmasinad.

Sõnnikulaoturid. Ohutus

Standard määrab kindlaks iga tüüpi sõnnikulaoturite, kaasa arvatud masina taha või küljele paigaldatava sõnnikulaoturi tööorganiga liikurmasinate konstruktsioonile ja tarindusele esitatavad ohutusnõuded ja nõuete kinnituse. Standard kirjeldab meetodeid, kuidas kõrvaldada või vähendada ohte, mille kohta sõnnikulaoturitele kehtivad erinõuded. Standard ei käsitle üldisi, iseenamisi masina liikumisega seonduvaid ohte, kaasa arvatud liikurmasinatele omased spetsiifilised ohud.

EVS-EN 707:2003

Hind 146,00

Identne EN 707:1999

Põllumajandusmasinad.

Virtsalaoturid. Ohutus

Standard esitab eriomased ohutusnõuded ja nende kontrollimise korra nii mehaanilise kui ka pneumaatilise käitusega poolripp-, haake- ja liikurvirtsalaoturite projekteerimiseks ja ehitamiseks, kaasa arvatud nende laotus- või sõbastusseadised, mis on mõeldud virtsa (vedelsõnniku, läga) pinnale laotamiseks või mulda sisestamiseks.

EVS-EN 13739-2:2003

Hind 155,00

Identne EN 13739-2:2003

Põllu- ja metsamajanduse

masinad. Hajukülvikud ja

täislaiad tahke väetise laoturid.

Keskonnahoid. Osa 2:

Katsetamismeetodid

This European Standard specifies methods to test mounted, trailed and self-propelled broadcasters and full width solid fertilizer distributors used in agriculture and horticulture

65.060.50

Koristuseseadmed

Harvesting equipment

UUED STANDARDID

EVS-EN 704:2003

Hind 139,00

Identne EN 704:1999

Põllumajandusmasinad.

Presskogurid. Ohutus

Standard määrab kindlaks eriomased ohutusnõuded ning nende kontrollimise korra liikur- ja järelhaagitavate presskogurite konstrueerimiseks ja valmistamiseks, sõltumata moodustunud (vormunud) paki (palli) kujust või suurusest.

EVS-EN 745:2003

Hind 199,00

Identne EN 745:1999

Põllumajandusmasinad. Püst- ja rõhtrootorniidukid. Ohutus.

Standard määrab kindlaks eriomased ohutusnõuded ning nende kontrollimise korra ühe- või mitmekettalise (püstteljelise) lõikeseadise või ühe rõhtteljelise vasartrummelseadise ripp-, poolripp-, haake- või liikurniidukite konstrueerimiseks ja valmistamiseks.

65.060.99

Muud põllutöömasinad, -riistad ja -seadmed

Other agricultural machines and equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56231

Tähtaeg: 2003-07-01

Identne IEC 60335-2-70:2002

ja identne EN 60335-2-70:2002

Household and similar electrical appliances - Safety - Part 2-70: Particular requirements for milking machines

Deals with milking machines for milking farm animals, for use in stalls or in the open. Examples are bucket and direct-to-can milking machines, milking pipeline machines, recorder milking machines. The rated voltage is less than 250 V for single-phase operation and 480 V for other operations

prEVS 56232

Tähtaeg: 2003-07-01

Identne IEC 60335-2-87:2002

ja identne EN 60335-2-87:2003
Household and similar electrical appliances - Safety - Part 2-87: Particular requirements for electrical animal-stunning equipment
Deals with the safety of electric animal-stunning equipment, These are for industrial or commercial use, on farms or in areas where they may be a source of danger to the public. The standard covers manual, semi-automatic and automatic equipment. For electric fence energizers, see IEC 60335-2-76. For electric fishing machines, see IEC 60335-2-86

65.150

Kalandus ja kalakasvatus

Fishing and fish breeding

UUED STANDARDID

EVS-EN 14011:2003

Hind 109,00

Identne EN 14011:2003

Water quality - Sampling of fish with electricity

This European Standard provides sampling procedures with electricity procedures to be used by trained persons in evaluating fish communities in streams, rivers and littoral areas for the purpose of classification of ecological status. These procedures allow standardisation of sampling methods for descriptions of fish communities. The use of standardised methods is a critical requirement for the comparability of results

67.050

Üldised toidu katse- ja analüüsimeetodid

General methods of tests and analysis for food products

UUED STANDARDID

EVS-EN 14082:2003

Hind 117,00

Identne EN 14082:2003

Foodstuffs - Determination of trace elements - Determination of lead, cadmium, zinc, copper, iron and chromium by atomic absorption spectrometry (AAS) after dry ashing

This draft European Standard specifies a method for the determination of lead, cadmium, zinc, copper, iron and chromium in foodstuffs by atomic absorption spectrometry (AAS) after dry ashing at 45 C

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56258

Tähtaeg: 2003-07-01

Identne ISO 15141-2:1998

ja identne EN ISO 15141-2:1998

Foodstuffs - Determination of ochratoxin A in cereals and cereal products - Part 2: High performance liquid chromatographic method with bicarbonate clean up

This European Standard specifies a method for the determination of ochratoxin A (OTA) at levels greater than 3 µg/kg

67.060

Teravili ja kaunvili ning nendest valmistatud tooted

Cereals, pulses and derived products

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 38493

Tähtaeg: 2003-07-01

Identne prEN 10107:2003

Grain-oriented electrical steel sheet and strip delivered in fully processed state

This European Standard specifies the steel grades of grain-oriented electrical sheet and strip in nominal thicknesses of 0,23 mm, 0,27 mm, 0,30 mm and 0,35 mm; in particular, general requirements, magnetic properties, geometric characteristics and tolerances and technological characteristics, as well as inspection procedures

67.200.10

Loomsed ja taimsed rasvad ja õlid

Animal and vegetable fats and oils

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 33598

Tähtaeg: 2003-07-01

Identne ISO 12228:1999

ja identne EN ISO 12228:1999

Animal and vegetable fats and oils - Determination of individual and total sterols contents - Gas chromatographic method

This standard specifies a method for the gas chromatographic determination of the content and composition of sterols in animal and vegetable fats and oils

67.250

Toiduga kokkupuutuvad materjalid ja esemed

Materials and articles in contact with foodstuffs

UUED STANDARDID

EVS-EN 648:2003

Hind 75,00

Identne EN 648:2003

Toiduainetega kokkupuutuv paber ja papp. Fluorestseeriva valgendiga valgendatud paberi ja papi värvikindluse määramine

Standard kirjeldab menetlusi toiduainetega kokkupuutuva paberi ja papi teimimiseks, mis on valgendatud fluorestseerivate valgenditega. Esitatud on kaks menetlust. Menetlus A pikaajalise kontakti jaoks (näit. toiduainete pakendid) ja menetlus B lühiajalise kontakti jaoks (näit. salvrätid, köögipaber, majapidamisapaber).

EVS-EN 13258:2003

Hind 83,00

Identne EN 13258:2003

Materials and articles in contact with foodstuffs - Test methods for crazing resistance of ceramic articles

This European Standard specifies two test methods (methods A and B) for the determination of crazing resistance of glazed ceramic tableware articles in contact with food with water absorption higher than 0,5 % (determined according to method C of EN 1217:1997). Method A is a test for resistance to crazing due to moisture expansion. Method B is a test for resistance to crazing due to thermal shock and is similar in most respects to EN 1183:1997

67.260**Toiduainetööstuse ettevõtted ja seadmed**

Plants and equipment for the food industry

UUED STANDARDID**EVS-EN 12355:2003**

Hind 190,00

Identne EN 12355:2003

Food processing machinery - Derinding-, skinning- and membrane removal machines - Safety and hygiene requirements

This European standard applies to design, manufacturing, installation, transportation, electrical equipment and cleaning of derinding, skinning, and membrane removal machines (see figures 1 to 5). The machines described in this standard are used for derinding, skinning and membrane removal of meat and fish by cutting at a blade device

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 19252

Tähtaeg: 2003-07-01

Identne prEN 12855:2003

Food processing machinery - Rotating bowl cutters - Safety and hygiene requirements

This European Standard specifies requirements for bowl cutters (see figure 1) used when stationary and positioned on the floor or at table height

71.040.20**Laborinõud ja -aparaadid**

Laboratory ware and related apparatus

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56256

Tähtaeg: 2003-07-01

Identne ISO 412:2002

ja identne EN ISO 412:2002

Laboratory glassware - Test tubes

This International Standard specifies a range of test tubes, suitable for general laboratory use, fabricated from borosilicate, neutral or soda/lime glass, which are designated Type I, Type II and Type III respectively

71.100.30**Lõhkeained. Pürotehnika**

Explosives. Pyrotechnics

UUED STANDARDID**EVS-EN 13938-3:2003**

Hind 83,00

Identne EN 13938-3:2003

Explosives for civil uses - Propellants and rocket propellants - Part 3:**Determination of deflagration to detonation transition**

This European Standard specifies a method to determine the tendency of a propellant to undergo transition from deflagration to detonation. It applies to propellants of a grain size up to 8 mm. This method does not apply to black powder

71.100.40**Pindaktiivsed ained**

Surface active agents

UUED STANDARDID**EVS-EN 13926:2003**

Hind 101,00

Identne EN 13926:2003

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

This 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 alkoxyates with hydroxyl values greater than 20 mg KOH/g

71.100.50**Puidukaitse kemikaalid**

Wood-protecting chemicals

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56188

Tähtaeg: 2003-07-01

Identne prEN 13991:2003

Derivatives from coal pyrolysis -**Coal tar based oils: creosotes - Specifications and test methods**

This European Standard gives the specifications and the test methods for creosotes for industrial wood preservation. Different grades of creosote are used depending on the desired properties of the treated wood

71.100.80**Kemikaalid vee****puhastamiseks**

Chemicals for purification of water

UUED STANDARDID**EVS-EN 13752:2003**

Hind 109,00

Identne EN 13752:2003

Products used for treatment of water intended for human consumption - Manganese dioxide

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

EVS-EN 13754:2003

Hind 92,00

Identne EN 13754:2003

Products used for treatment of water intended for human consumption - Bentonite

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

73.100.30**Puurimis- ja****väljamisseadmed**

Equipment for drilling and mine excavation

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 24223

Tähtaeg: 2003-07-01

Identne prEN 1710:2003

Equipment and components intended for use in potentially explosive atmospheres in mines

This European Standard specifies explosion protection requirements for the construction and marking of equipment and components (including machines and systems formed by a combination of separately assessed equipment and components placed on the market by individual manufacturers) for use in mines that can be used individually or as subassemblies in mines that may be potentially hazardous as a result of firedamp and/or combustible dusts

75.140

Vahad, bituumsed materjalid jm naftatooted

Waxes, bituminous materials and other petroleum products

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56188

Tähtaeg: 2003-07-01

Identne prEN 13991:2003

Derivatives from coal pyrolysis - Coal tar based oils: creosotes - Specifications and test methods
This European Standard gives the specifications and the test methods for creosotes for industrial wood preservation. Different grades of creosote are used depending on the desired properties of the treated wood

75.160.10

Tahkekütused

Solid fuels

UUED STANDARDID

EVS-EN 1860-1:2003

Hind 117,00

Identne EN 1860-1:2003

Appliances, solid fuels and firelighters for barbecuing - Part 1: Barbecues burning solid fuels - Requirements and test methods

This Part of this European Standard is applicable to barbecues which burn solid fuels, except single use barbecues. Barbecues which are intended to be converted from other fuels to solid fuels are also applicable to this standard

75.160.20

Vedelkütused

Liquid fuels

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56183

Tähtaeg: 2003-07-01

Identne prEN 14275:2003

Automotive fuels - Assessment of petrol and diesel fuel quality - Sampling from retail site pumps and commercial site fuel dispensers

This standard specifies a procedure for drawing, from fuel dispensers, samples of petrol and diesel fuel to be used for the assessment of automotive fuel quality in accordance with prEN 14274. This standard does not cover the sampling of Liquefied Petroleum Gas (LPG)

75.180.10

Uuringu- ja ammutusseadmed

Exploratory and extraction equipment

UUED STANDARDID

EVS-EN ISO 13625:2003

Hind 146,00

Identne ISO 13625:2002

ja identne EN ISO 13625:2002

Petroleum and natural gas industries - Drilling and production equipment - Marine drilling riser couplings

This International Standard specifies requirements and gives recommendations for the design, rating, manufacturing and testing of marine drilling riser couplings

EVS-EN ISO 15546:2003

Hind 146,00

Identne ISO 15546:2002

ja identne EN ISO 15546:2002

Petroleum and natural gas industries - Aluminium alloy drill pipe

This International Standard specifies the technical delivery condition, manufacturing process, material requirements, configuration and dimensions, and verification and inspection procedures for aluminium alloy drill pipes with or without attached steel tool joints for use in drilling and production operations in the petroleum and natural gas industries

EVS-EN ISO 19900:2003

Hind 155,00

Identne ISO 19900:2002

ja identne EN ISO 19900:2002

Petroleum and natural gas industries - General requirements for offshore structures

This International Standard specifies general principles for the design and assessment of structures subjected to known or foreseeable types of actions. These general principles are applicable worldwide to all types of offshore structures including bottom-founded structures as well as floating structures and to all types of materials used including steel, concrete and aluminium

75.180.20

Töötlemisseadmed

Processing equipment

UUED STANDARDID

EVS-EN ISO 10442:2003

Hind 229,00

Identne ISO 10442:2002

ja identne EN ISO 10442:2002

Petroleum, chemical and gas service industries - Packaged, integrally geared centrifugal air compressors

This International Standard specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing and preparation for shipment of constant-speed, packaged, integrally geared centrifugal air compressors, including their accessories, for use in the petroleum, chemical and gas service industries

75.200

Nafta, naftasaaduste ja maagaasi transpordi seadmed

Petroleum products and natural gas handling equipment

UUED STANDARDID

EVS-EN ISO 14692-1:2003

Hind 146,00

Identne ISO 14692-1:2002

ja identne EN ISO 14692-1:2002

Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 1: Vocabulary, symbols, applications and materials

This part of ISO 14692 gives the terms, definitions and symbols used in the specification, manufacture, testing and installation of glass-reinforced plastics (GRP) piping installations associated with offshore applications on both fixed and floating topsides facilities for oil and gas industry production and processing

EVS-EN ISO 14692-2:2003
Hind 259,00

Identne ISO 14692-2:2002
ja identne EN ISO 14692-2:2002

Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 2: Qualification and manufacture

This part of ISO 14692 gives requirements for the qualification and manufacture of GRP piping and fittings in order to enable the purchase of GRP components with known and consistent properties from any source

EVS-EN ISO 14692-3:2003
Hind 247,00

Identne ISO 14692-3:2002
ja identne EN ISO 14692-3:2002

Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 3: System design

This part of ISO 14692 gives guidelines for the design of GRP piping systems. The requirements and recommendations apply to layout dimensions, hydraulic design, structural design, detailing, fire endurance, spread of fire and emissions and control of electrostatic discharge

EVS-EN ISO 14692-4:2003
Hind 212,00

Identne ISO 14692-4:2002
ja identne EN ISO 14692-4:2002

Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 4: Fabrication, installation and operation

This part of ISO 14692 gives requirements and recommendations for the fabrication, installation and operation of GRP piping systems for use in oil and natural gas industry processing and utility service applications

77.040.30

Metallograafia jm katsemeetodid

Metallographic and other methods of testing

UUED STANDARDID

EVS-EN 12441-4:2003

Hind 75,00

Identne EN 12441-4:2003

Zinc and zinc alloys - Chemical analysis - Part 4: Determination of iron in zinc alloys - Spectrophotometric method

This European Standard specifies a spectrophotometric method for the determination of iron in zinc alloys. It is applicable to the products specified in EN 1774 and EN 12844. It is suitable for the determination of iron contents (mass fractions) between 0,01 % and 0,1 %

EVS-EN 12441-5:2003

Hind 75,00

Identne EN 12441-5:2003

Zinc and zinc alloys - Chemical analysis - Part 8: Determination of tin in secondary zinc - Flame atomic absorption spectrometric method

This European Standard specifies an analytical method for the determination of tin in secondary zinc by atomic absorption spectrometry. It is applicable to the products specified in prEN 13283. It is suitable for the determination of tin mass fractions between 0,1 % and 1,0 %

EVS-EN 12441-6:2003

Hind 83,00

Identne EN 12441-6:2003

Zinc and zinc alloys - Chemical analysis - Part 6: Determination of aluminium and iron-Flame atomic absorption spectrometric method

This European Standard specifies a flame atomic absorption spectrometry method in zinc and zinc alloys for the determination of aluminium and iron. It is applicable to the products specified in EN 988, EN 1179, EN 1774, EN 12844 and EN 13283

77.040.99

Muud metallide katsetamise meetodid

Other methods of testing of metals

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 33814

Tähtaeg: 2003-07-01

Identne ISO 642:1999

ja identne EN ISO 642:1999

Steel - Hardenability test by end quenching (Jominy test)

This International Standard specifies the method for determining the hardenability of steel by the end quench, by using a test piece 25 mm in diameter and 100 mm long

77.120.30

Vask ja vasesulamid

Copper and copper alloys

UUED STANDARDID

EVS-EN 1981:2003

Hind 109,00

Identne EN 1981:2003

Vask ja vasesulamid. Ligatuurid

This European Standard specifies the compositions of copper-based master alloys intended for the manufacture, deoxidation, or desulfurization of cast or wrought alloys, especially those based on copper, supplied in the form of ingots, notched bar, notched slab (waffle plate), granules or broken pieces

77.120.60

Plii, tsink, tina ja nende sulamid

Lead, zinc, tin and their alloys

UUED STANDARDID

EVS-EN 12441-4:2003

Hind 75,00

Identne EN 12441-4:2003

Zinc and zinc alloys - Chemical analysis - Part 4: Determination of iron in zinc alloys - Spectrophotometric method

This European Standard specifies a spectrophotometric method for the determination of iron in zinc alloys. It is applicable to the products specified in EN 1774 and EN 12844. It is suitable for the determination of iron contents (mass fractions) between 0,01 % and 0,1 %

EVS-EN 12441-5:2003

Hind 75,00

Identne EN 12441-5:2003

Zinc and zinc alloys - Chemical analysis - Part 8: Determination of tin in secondary zinc - Flame atomic absorption spectrometric method

This European Standard specifies an analytical method for the determination of tin in secondary zinc by atomic absorption spectrometry. It is applicable to the products specified in prEN 13283. It is suitable for the determination of tin mass fractions between 0,1 % and 1,0 %

EVS-EN 12441-6:2003

Hind 83,00

Identne EN 12441-6:2003

Zinc and zinc alloys - Chemical analysis - Part 6: Determination of aluminium and iron-Flame atomic absorption spectrometric method

This European Standard specifies a flame atomic absorption spectrometry method in zinc and zinc alloys for the determination of aluminium and iron. It is applicable to the products specified in EN 988, EN 1179, EN 1774, EN 12844 and EN 13283

77.140

Malm- ja terastooted

Iron and steel products

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 15406

Tähtaeg: 2003-07-01

Identne ISO 9658:1990

ja identne EN 29658:1991

Steel - Determination of aluminium content - Flame atomic absorption spectrometric method

This International Standard specifies a flame atomic absorption spectrometric method for the determination of acid-soluble and/or total aluminium in non-alloyed steel

77.140.75

Terastorud ja eriotstarbelised torud

Steel pipes and tubes for specific use

UUED STANDARDID

EVS-EN 10297-1:2003

Hind 190,00

Identne EN 10297-1:2003

Seamless circular steel tubes for mechanical and general engineering purposes - Technical delivery conditions - Part 1: Non-alloy and alloy steel tubes

This Part of EN 10297 specifies the technical delivery conditions for seamless circular tubes made of non-alloy and alloy steels for mechanical and general engineering purposes

77.140.85

Malm- ja terassepised

Iron and steel forgings

UUED STANDARDID

EVS-EN 10031:2003

Hind 75,00

Identne EN 10031:2003

Semi-finished products for forging - Tolerances on dimensions shape and mass

This European Standard specifies the tolerances on dimensions, shape and mass for semi-finished products intended to undergo hot forming by forging, i.e. blooms, slabs and billets made of: - general purpose steels, in accordance with EN 10250-1 to 4; - steels for pressure purposes, in accordance with EN 10222-1 to 5. It does not cover semi-finished products intended for drop forging which are covered by EN 10243-1

77.150.10

Alumiiniumtooted

Aluminium products

UUED STANDARDID

EVS-EN 485-3:2003

Hind 92,00

Identne EN 485-3:2003

Alumiinium ja alumiiniumisulamid. Lehed, ribad ja plaadid. Osa 3: Kuumvaltstootedete mõõtmeterantsid ja kuju lubatud piirhälbed

This part of this European Standard specifies the tolerances on form and dimensions for wrought aluminium and aluminium alloy sheet, strip and plate obtained by hot-rolling, for general engineering applications. It applies to products with a thickness from 2,5 mm up to and including 400 mm

EVS-EN ISO 15546:2003

Hind 146,00

Identne ISO 15546:2002

ja identne EN ISO 15546:2002

Petroleum and natural gas industries - Aluminium alloy drill pipe

This International Standard specifies the technical delivery condition, manufacturing process, material requirements, configuration and dimensions, and verification and inspection procedures for aluminium alloy drill pipes with or without attached steel tool joints for use in drilling and production operations in the petroleum and natural gas industries

79.060.01

Puitpaneelid üldiselt

Wood-based panels in general

UUED STANDARDID

CEN/TS 13810-2:2003

Hind 109,00

Identne CEN/TS 13810-2:2003

Wood-based panels Floating floors Part 2: Test methods

This Technical Specification specifies test methods for loading a continuously fully supported non-structural floating floor with static concentrated point loads, alternating loads and dynamic impact loads for determining the values of the resulting deflections

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56165

Tähtaeg: 2003-07-01

Identne EN 717-3:1996

Wood-based panels - Determination of formaldehyde release - Part 3: Formaldehyde release by the flask method

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the

appropriate places in the text and the publications are listed hereafter

79.080

Puitpooltooted

Semi-manufactures of timber

UUED STANDARDID

EVS-EN 13647:2003

Hind 126,00

Identne EN 13647:2002

Wood and parquet flooring and wood panelling and cladding - Determination of geometrical characteristics

This European Standard specifies methods of measuring the geometrical characteristics of wood and parquet flooring and wood panelling and cladding elements. This European Standard does not specify sampling, which is intended to be found in the product standards or test methods and it does not apply to elements which are installed

81.040

Klaas

Glass

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56212

Tähtaeg: 2003-07-01

Identne prEN 14649:2003

Precast concrete products - Test method for strength retention of glass fibres in cement and concrete

This European Standard specifies requirements for glass fibres used as reinforcement in cements and concrete. It applies to continuous filament glass fibre products in the form of rovings, strands, or chopped strands and related products such as nets or chopped strand mats based on these products

81.040.20

Ehitusklaas

Glass in building

UUED STANDARDID

EVS-EN 1051-1:2003

Hind 101,00

Identne EN 1051-1:2003

Glass in building - Glass blocks and glass pavers - Part 1:

Definitions and description

This European Standard specifies form/shape, dimensional tolerances and the material characteristics of glass blocks and glass pavers for use in buildings

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56176

Tähtaeg: 2003-07-01

Identne prEN 1051-2:2003

Glass in building - Glass blocks and glass paver units - Part 2:

Evaluation of conformity

This Part of the European Standard covers the evaluation of conformity and the factory production control requirements and recommendations of glass block and glass paver unit products

81.060.30

Kõrgtehnoloogiline

keraamika

Advanced ceramics

UUED STANDARDID

EVS-EN 658-4:2003

Hind 92,00

Identne EN 658-4:2003

Advanced technical ceramics - Mechanical properties of ceramic composites at room temperature - Part 4:

Determination of interlaminar shear strength by compression loading of notched test specimens

This part of EN 658 specifies the conditions for determination of the interlaminar shear strength of ceramic matrix composite materials with continuous fibre reinforcement at room temperature, by loading a notched test specimen in compression. This method applies to all ceramic matrix composites with a continuous fibre reinforcement unidirectional (1D) and bidirectional (2D) and tridirectional (x_D, with 2 < x < 3) as defined in ENV 13233, loaded along one principal axis of reinforcement

EVS-EN 1071-1:2003

Hind 92,00

Identne EN 1071-1:2003

Advanced technical ceramics - Methods of test for ceramic coatings - Part 1: Determination of coating thickness by contact probe filometer

This part of this European Standard specifies a method for the determination of the thickness of ceramic coatings by measurement of the step height using a contact probe profilometer

83.040.30

Plastide abimaterjalid ja lisandid

Auxiliary materials and additives for plastics

UUED STANDARDID

EVS-EN 13900-1:2003

Hind 66,00

Identne EN 13900-1:2003

Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 1: General introduction

This part of this European Standard provides an introduction to the various parts of this European Standard which describe methods for dispersing pigments and extenders in plastics materials in order to determine their dispersion characteristics and colouristic properties

EVS-EN 13900-2:2003

Hind 75,00

Identne EN 13900-2:2003

Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 2: Determination of colouristic properties and ease of dispersion in plasticized polyvinyl chloride by two-roll milling

This part of this European Standard specifies a method of determining the colouristic properties of a test pigment relative to a standard, and the ease of dispersion DHPVC-P of pigments from the differences in colour strength on dispersing colouring materials under various conditions in plasticized polyvinyl chloride (PVC-P) compounds

EVS-EN 13900-3:2003

Hind 75,00

Identne EN 13900-3:2003

Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 3: Determination of colouristic properties and ease of dispersion of black and colour pigments in polyethylene by two-roll milling

This part of this European Standard specifies a method of determining in polyethylene (PE) the colouristic properties of a test pigment relative to a standard, and the ease of dispersion DHPE of pigments from the differences in colour strength on dispersing colouring materials under various conditions

83.080.01

Plastid üldiselt

Plastics in general

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 33914

Tähtaeg: 2003-07-01

Identne ISO 489:1999

ja identne EN ISO 489:1999

Plastics - Determination of refractive index

This standard specifies two test methods for determining the refractive index of plastics, namely: Method A: Refractive method for measuring the refractive index of moulded parts, cast or extruded sheet or film by means of a refractometer. Method B: Immersion method for determining the refractive index of powdered or granulated transparent materials by means of a microscope

83.120

Tugevdatud plastid

Reinforced plastics

UUED STANDARDID

EVS-EN 13677-1:2003

Hind 92,00

Identne EN 13677-1:2003

Reinforced thermoplastic moulding compounds - Specification for GMT - Part 1: Designation

This part of prEN 13677 establishes a data block system for the designation of glass mat reinforced thermoplastic composite sheet (GMT)

EVS-EN 13677-2:2003

Hind 139,00

Identne EN 13677-2:2003

Reinforced thermoplastic moulding compounds - Specification for GMT - Part 2: Methods of test and general requirements

This Part 2 of prEN 13677 defines the general requirements applicable to the specification of all types of glass mat reinforced polypropylene composite sheet (GMT) falling within the scope of this specification as defined in Part 1 of the standard including the sampling procedures, packaging, storage and labelling requirements

EVS-EN 13677-3:2003

Hind 75,00

Identne EN 13677-3:2003

Reinforced thermoplastic moulding compounds - Specification for GMT - Part 3: Specific requirements

This Part 3 of prEN 13677, is a specification for thermoplastic compression mouldable sheet consisting of textile glass mat reinforced polypropylene or equivalent products, as described in Part 1 of this specification. The specification defines those parameters which shall be specified plus other parameters which may be specified if required for a particular application or processing method

83.140

Kummi- ja plasttooted

Rubber and plastics products

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 14824

Tähtaeg: 2003-07-01

Identne EN 477:1995

Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Determination of the resistance to impact of main profiles by falling mass

This European Standard specifies a method for the determination of the resistance to impact by a falling mass at - 10 C° of unplasticized polyvinylchloride (PVC-U) main profiles for the fabrication of windows and doors for the assessment of the extrusion

prEVS 14826

Tähtaeg: 2003-07-01

Identne EN 478:1995

Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Appearance after exposure at 150°C - Test method

This European Standard specifies two methods for the determination of the effect of heat on unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors. The oven method is considered as the reference method

prEVS 14828

Tähtaeg: 2003-07-01

Identne EN 479:1995

Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Determination of heat reversion

This European Standard specifies a method for the determination of the heat reversion of unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors by a test at 100 °C in an oven

83.140.30

Plastiktorud, liitmikud, ventiilid

Plastic pipes, fittings and valves

UUED STANDARDID

EVS-EN ISO 14692-1:2003

Hind 146,00

Identne ISO 14692-1:2002

ja identne EN ISO 14692-1:2002

Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 1: Vocabulary, symbols, applications and materials

This part of ISO 14692 gives the terms, definitions and symbols used in the specification, manufacture, testing and installation of glass-reinforced plastics (GRP) piping installations associated with offshore applications on both fixed and floating topsides facilities for oil and gas industry production and processing

EVS-EN ISO 14692-2:2003

Hind 259,00

Identne ISO 14692-2:2002

ja identne EN ISO 14692-2:2002

Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 2: Qualification and manufacture

This part of ISO 14692 gives requirements for the qualification and manufacture of GRP piping and fittings in order to enable the purchase of GRP components with

known and consistent properties from any source

EVS-EN ISO 14692-3:2003

Hind 247,00

Identne ISO 14692-3:2002

ja identne EN ISO 14692-3:2002

Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 3: System design

This part of ISO 14692 gives guidelines for the design of GRP piping systems. The requirements and recommendations apply to layout dimensions, hydraulic design, structural design, detailing, fire endurance, spread of fire and emissions and control of electrostatic discharge

EVS-EN ISO 14692-4:2003

Hind 212,00

Identne ISO 14692-4:2002

ja identne EN ISO 14692-4:2002

Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 4: Fabrication, installation and operation

This part of ISO 14692 gives requirements and recommendations for the fabrication, installation and operation of GRP piping systems for use in oil and natural gas industry processing and utility service applications

83.180

Liimid

Adhesives

UUED STANDARDID

EVS-EN 205:2003

Hind 101,00

Identne EN 205:2003

Adhesives - Wood adhesives for non-structural applications - Determination of tensile shear strength of lap joints

This European Standard describes tests for adhesives for wood and derived timber products for the assessment of their resistance to hot and cold water. It can be used for the assessment of the strength of bonds with a thin or thick bond-line. It does not apply to adhesives for structural use or to the manufacture of particle boards, fibreboard's and plywood. It does not replace tests on finished products

EVS-EN 1942:2003

Hind 66,00

Identne EN 1942:2003

Self adhesive tapes - Measurement of Thickness

This European Standard specifies a method to measure the total thickness of both the backing and adhesive layer comprising an adhesive tape

EVS-EN 14410:2003

Hind 83,00

Identne EN 14410:2003

Self adhesive tapes - Measurement of breaking strength and elongation at break

This European Standard specifies methods to measure the breaking strength and elongation at break of a self adhesive tape when it is subjected to a tensile force sufficient to cause it to break

KAVANDITE ARVAMUSKÜSITLUS

prEVS 25051

Tähtaeg: 2003-07-01

Identne prEN 1067:2003

Adhesives - Examination and preparation of samples for testing

This European Standard specifies both the procedure for preliminary examination of a single sample as received for testing, and the procedure for preparing a test sample by blending and reduction of a series of samples representative of a consignment or bulk of adhesives or related product. It is intended for use in conjunction with EN 1066

prEVS 25149

Tähtaeg: 2003-07-01

Identne prEN 827:2003

Adhesives - Determination of conventional solids content and constant mass solids content

This European Standard describes a method for the determination of conventional solids content and, where possible, constant mass solids content. It is applicable to dispersion, emulsion and solvent based adhesives

85.060

Paber ja papp

Paper and board

UUED STANDARDID

EVS-EN 644:2003

Hind 66,00

Identne EN 644:1999

Paper - Untrimmed sizes -

Primary range and supplementary range designation and tolerances, expression of direction of manufacture

This European Standard specifies a primary range and a supplementary range of untrimmed sizes for paper in sheets which are to be trimmed to the ISO-A Series of sizes as given in EN 20216 and establishes a system of designation of untrimmed sizes

EVS-EN 648:2003

Hind 75,00

Identne EN 648:2003

Toiduainetega kokkupuutuva paber ja papp. Fluorestseeriva valgendiga valgendatud paberi ja papi värvikindluse määramine

Standard kirjeldab menetlusi toiduainetega kokkupuutuva paberi ja papi teimimiseks, mis on valgendatud fluorestseerivate valgenditega. Esitatud on kaks menetlust. Menetlus A pikaajalise kontakti jaoks (näit. toiduainete pakendid) ja menetlus B lühiajalise kontakti jaoks (näit. salvrätid, köögipaber, majapidamis-paber).

87.040

Värvid ja lakid

Paints and varnishes

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56220

Tähtaeg: 2003-07-01

Identne ISO 3251:2003

ja identne EN ISO 3251:2003

Paints, varnishes and plastics - Determination of non-volatile matter content

This International Standard specifies a method for determining the non-volatile-matter content by mass of paints, varnishes, binders for paints and varnishes, polymer dispersions and condensation resins such as phenolic resins

87.060.20

Sideained

Binders

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56220

Tähtaeg: 2003-07-01

Identne ISO 3251:2003

ja identne EN ISO 3251:2003
**Paints, varnishes and plastics -
Determination of non-
volatile matter content**

This International Standard specifies a method for determining the non-volatile-matter content by mass of paints, varnishes, binders for paints and varnishes, polymer dispersions and condensation resins such as phenolic resins

91.010

Ehitus(tööstus)

Construction industry

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56177

Tähtaeg: 2003-07-01

Identne prEN 14620-1:2003

**Design and manufacture of site
built, vertical, cylindrical,
flatbottomed steel tanks for the
storage of refrigerated, liquefied
gases with operating
temperatures between -5°C and
-165°C - Part 1: General**

This European Standard is a specification for vertical, cylindrical tanks, built on site, above ground and of which the primary liquid container is made of steel. The secondary container, if applicable, may be of steel or of concrete or a combination of both. An inner tank made only of prestressed concrete is excluded from the scope of this standard

prEVS 56178

Tähtaeg: 2003-07-01

Identne prEN 14620-2:2003

**Design and manufacture of site
built, vertical, cylindrical,
flatbottomed steel tanks for the
storage of refrigerated, liquefied
gases with operating
temperatures between -5 °C and
-165 °C - Part 2: Metallic
components**

This Part of EN 14620-2 specifies general requirements for the materials, design, construction and installation of the metallic components of refrigerated liquefied gas storage tanks

prEVS 56179

Tähtaeg: 2003-07-01

Identne prEN 14620-2:2003

**Design and manufacture of site
built, vertical, cylindrical,
flatbottomed steel tanks for the
storage of refrigerated, liquefied
gases with operating
temperatures between 5 °C and
165 °C - Part 3: Concrete
components**

This Part of EN 14620 specifies general requirements for materials, design and construction of the concrete components of the refrigerated liquefied gas storage tanks

prEVS 56180

Tähtaeg: 2003-07-01

Identne prEN 14620-4:2003

**Design and manufacture of site
built, vertical, cylindrical,
flatbottomed steel tanks for the
storage of refrigerated, liquefied
gases with operating
temperatures between -5 °C and
-165 °C - Part 4: Insulation
components**

This part of EN 14620 specifies the requirements for materials, design and installation of the insulation of refrigerated liquefied gas (RLG) storage tanks. RLG storage tanks store liquefied gas with a low boiling point, i.e. below normal ambient temperature. The concept of storing such products in liquid form and in non-pressurized tanks therefore depends on the combination of latent heat of vaporization and thermal insulation

prEVS 56181

Tähtaeg: 2003-07-01

Identne prEN 14620-5:2003

**Design and manufacture of site
built, vertical, cylindrical,
flatbottomed steel tanks for the
storage of refrigerated, liquefied
gases with operating
temperatures between -5°C and
-165°C - Part 5: Testing, drying,
purging and cool-down**

This Part of EN 14620 specifies the requirements for testing, drying, purging and cool-down of the refrigerated liquefied gas storage tanks

91.010.01

Ehitus(tööstus) üldiselt

**Construction industry in
general**

UUED STANDARDID

EVS 834:2003

Hind 130,00

Identne EVS 834:2003

Ehitusettevõtete

kvalifitseerimine

Ehitusettevõtete kvalifitseerimine toimub kehtivate õigusaktide ja käesoleva standardi alusel. Kvalifitseeritud ehitusettevõtte kantakse nimekirja (registrisse), mis annab tellijale vajalikku informatsiooni pädevate ehitusettevõtjate valikuks. Ehitusettevõtte kvalifitseerimisel lähtutakse üldkriteeriumidest (kanded registrites, tegevuslubade olemasolu jms), finantskriteeriumidest ning tehnilistest kriteeriumidest (kasutatav töövõtumeetod, kvaliteeditagamise põhimõtted, lepinguline suutlikkus) ja sõltumatult hinnatakse ettevõtte nendele kriteeriumidele vastavust. Kvalifitseeritud ehitusettevõtete register on kasutatav pakkujate kvalifitseerimise süsteemina ehitushangete, sh riigihangete korraldamisel. Standardi kasutamise eelduseks on see, et standardis kirjeldatud kriteeriumid peavad vastama ostja nõudmistele ning ostja kinnitab standardi kvalifitseerimistingimused oma ehitushanke kriteeriumideks, riigihangete puhul kooskõlas riigihankeid reguleerivate õigusaktidega.

91.010.30

Tehnilised aspektid

Technical aspects

UUED STANDARDID

EVS-ENV 13670-1:2003

Hind 229,00

Identne ENV 13670-1:2000

**Betoonkonstruktsioonide
ehitamine. Osa 1: Üldsätted**
Standard esitab

betoonkonstruktsioonide ehitamise üldnõuded. Eriti esitab see osa nõuded ENV 1992-1 kohaselt projekteeritud konstruktsioonidele ja ENV 1994-1 kohaselt projekteeritud komposiitkonstruktsioonide betoonosadele. Rajatiste puhul tuleb kaaluda erivõi lisanõuete rakendamist ja kui need osutuvad vajalikeks, siis esitada projektdokumentatsioon.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 22821

Tähtaeg: 2003-07-01

Identne prEN 1544:2003

Products and systems for the protection and repair of concrete structures - Test methods - Determination of creep under sustained tensile load for synthetic resin products (PC) for the anchoring of reinforcing bars

This European Standard specifies a method for carrying out a sustained tensile load test on a reinforcing steel bar (rebar) anchored in a concrete block. The test is performed to determine the tensile creep under standard conditions, or under maximum service temperature conditions recommended by the manufacturer

91.040

Hooned

Buildings

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 56206

Tähtaeg: 2003-05-01

Identne prEN 14648:2003

Building hardware - Fittings for shutters - Requirements and test methods

This standard specifies performance requirements for the strength and durability of fittings for the operation of movable leaves of shutters including requirements and test methods

91.060

Ehituselemendid

Elements of buildings

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 33493

Tähtaeg: 2003-07-01

Identne prEN 14617-2:2003

Agglomerated stone - Test methods - Part 2: Determination of flexural strength (bending)

This European Standard specifies a method for determination of flexural strength under a concentrated load (bending resistance) of agglomerated stone flat products

91.060.30

Laed. Põrandad. Trepid

Ceilings. Floors. Stairs

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 56295

Tähtaeg: 2003-07-01

Identne prEN 14617-12:2003

Agglomerated stone - Test methods - Part 12:

Determination of dimensional stability

This European standard specifies a test method to determine the dimensional stability, intended as the evaluation of a deformation, towards a bearing plane, by prolonged contact with water, of agglomerated stones tiles used for flooring and cladding in building. The test is mainly performed to select a suitable adhesive for the laying down operations.

91.060.40

Korstnad, lõõrid, kanalid

Chimneys, shafts, ducts

UUED STANDARDID

EVS-EN 1443:2003

Hind 126,00

Identne EN 1443:2003

Chimneys - General requirements

This European Standard specifies general requirements and the basic performance criteria and specifies limit values where appropriate for chimneys (including connecting flue pipes and their fittings) used to convey the products of combustion from heating appliances to the outside atmosphere. It is intended to be used as a reference for product standards for chimneys, flues and specific products (elements, kits and terminals) used in the construction of chimneys. It also identifies minimum requirements for marking and evaluation of conformity

91.060.50

Uksed ja aknad

Doors and windows

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 14824

Tähtaeg: 2003-07-01

Identne EN 477:1995

Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Determination of the resistance to impact of main profiles by falling mass

This European Standard specifies a method for the determination of the resistance to impact by a falling mass at - 10 C° of unplasticized polyvinylchloride (PVC-U) main profiles for the fabrication of windows and doors for the assessment of the extrusion

prEVS 14826

Tähtaeg: 2003-07-01

Identne EN 478:1995

Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Appearance after exposure at 150°C - Test method

This European Standard specifies two methods for the determination of the effect of heat on unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors. The oven method is considered as the reference method

prEVS 14828

Tähtaeg: 2003-07-01

Identne EN 479:1995

Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - Determination of heat reversion

This European Standard specifies a method for the determination of the heat reversion of unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors by a test at 100 °C in an oven

prEVS 56259

Tähtaeg: 2003-07-01

Identne EN 951:1998

Door leaves - Method for measurement of height, width, thickness and squareness

This European standard applies to all rectangular door leaves and the measurable parameters of doors of other shapes

91.080.20

Puitkonstruktsioonid

Timber structures

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 23955

Tähtaeg: 2003-07-01
Identne EN 912:1999 + AC:2000
**Timber fasteners -
Specifications for connectors for
timber**

This standard defines the dimensions and the materials of certain well-established connectors for use in joints between members in loadbearing timber structures

91.080.40 Betoonkonstruktsioonid

Concrete structures

UUED STANDARDID

EVS-ENV 13670-1:2003

Hind 229,00

Identne ENV 13670-1:2000

**Betoonkonstruktsioonide
ehitamise. Osa 1: Üldsätted**
Standard esitab

betoonkonstruktsioonide ehitamise üldnõuded. Eriti esitab see osa nõuded ENV 1992-1 kohaselt projekteeritud konstruktsioonidele ja ENV 1994-1 kohaselt projekteeritud komposiitkonstruktsioonide betoonosadele. Rajatiste puhul tuleb kaaluda eri- või lisanõuete rakendamist ja kui need osutuvad vajalikeks, siis esitada projektdokumentatsioonis.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 16842

Tähtaeg: 2003-07-01

Identne prEN 13791:2003

**Assessment of concrete
compressive strength in
structures or in structural
elements**

This European Standard: - Gives methods and procedures for the assessment of the in-situ compressive strength of concrete in structural elements and precast concrete products. - Provides principles and guidance for establishing the relationships between test results from indirect test methods and the in-situ core strength

91.100.01 Ehitusmaterjalid üldiselt

Construction materials in
general

UUED STANDARDID

EVS-EN ISO 15148:2003

Hind 109,00

Identne ISO 15148:2002

ja identne EN ISO 15148:2002
**Hygrothermal performance of
building materials and products
- Determination of water
absorption coefficient by partial
immersion**

This European Standard specifies a method for determining, by partial immersion with no temperature gradient, the short-term liquid water absorption coefficient. It is intended to assess the rate of absorption of water, by capillary action from continuous or driving rain during on site storage or construction, by insulating and other materials, which are normally protected. The method is suitable for renders or coatings tested in conjunction with the substrate on which they are normally mounted

91.100.25 Keraamilised ehitustooted

Ceramic building products

UUED STANDARDID

EVS-EN 1051-1:2003

Hind 101,00

Identne EN 1051-1:2003

**Glass in building - Glass blocks
and glass pavers - Part 1:
Definitions and description**

This European Standard specifies form/shape, dimensional tolerances and the material characteristics of glass blocks and glass pavers for use in buildings

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 27076

Tähtaeg: 2003-07-01

Identne EN 87:1991

**Ceramic floor and wall tiles;
definitions, classification,
characteristics and marking**

This European Standard gives definitions, classification, characteristics and marking requirements for ceramic tiles generally used floor and wall surfaces

prEVS 56176

Tähtaeg: 2003-07-01

Identne prEN 1051-2:2003

**Glass in building - Glass blocks
and glass paver units - Part 2:
Evaluation of conformity**

This Part of the European Standard covers the evaluation of conformity and the factory production control requirements and recommendations of glass block and glass paver unit products

91.100.30 Beton ja betoontooted

Concrete and concrete
products

UUED STANDARDID

EVS-EN 12504-1:2003

Hind 92,00

Identne EN 12504-1:2000

**Konstruktsiooni betooni
katsetamine. Osa 1:**

**Puursüdamikud. Võtmine,
ülevaatus ja survekatse**
Standard määratleb kivistunud betoonist puursüdamike võtmise, ülevaatus, katseks ettevalmistamise ja survetugevuse määramise meetodid.

EVS-EN 12504-2:2003

Hind 75,00

Identne EN 12504-2:2001

**Konstruktsiooni betooni
katsetamine. Osa 2:**

**Mittepurustav katsetamine.
Põrkearu määramine**

Standard määratleb kivistunud betooni kindlaksmääratud pürkonna põrkearu määramise meetodi kasutades terasest vedruvasarat.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56217

Tähtaeg: 2003-07-01

Identne EN 206-1:2002/

prA1:2003

Beton. Osa 1:

**Spetsifitseerimine, toimivus,
tootmine ja vastavus**

This European Standard applies to concrete for structures cast in situ, precast structures, and structural precast products for buildings and civil engineering structures. The concrete may be mixed on site, ready-mixed concrete or produced in a plant for precast concrete products. This European Standard applies to concrete compacted to retain no appreciable amount of entrapped air other than entrained air. This standard applies to normal-weight, heavy-weight and light-weight concrete. This standard does not cover health and safety requirements for the protection of workers during production and delivery of concrete.

prEVS 56300

Tähtaeg: 2003-07-01

Identne prEN 12504-3:2003

Testing concrete in structures - Part 3: Determination of pull- out force

This European Standard specifies a method for the determination of the pull-out force of hardened concrete using a cast-in disc insert and rod, or a similar device installed afterwards by drilling into the hardened concrete.

91.100.60

Soojus- ja heliisolatsioonimaterjalid

Thermal and sound
insulating materials

KAVANDITE ARVAMUSKÜSITLUS

prEVS 39756

Tähtaeg: 2003-07-01

Identne prEN 13500:2003

Thermal insulation products for buildings - External thermal insulation composite systems (ETICS) based on mineral wool - Specification

This European Standard specifies the requirements for factory made products for external thermal insulation composite systems (ETICS) based on mineral wool, delivered as a kit, and used as thermal insulation for buildings. The standard describes product characteristics and includes procedures for testing, marking and labelling. ETICS are applied to external surfaces of new or existing walls and/or soffits to improve the thermal insulation. This standard covers materials with a declared thermal resistance equal to or greater than 1 m².K/W.

prEVS 39761

Tähtaeg: 2003-07-01

Identne prEN 13499:2003

Thermal insulation products for buildings - External thermal insulation composite systems (ETICS) based on expanded polystyrene - Specification

This European Standard specifies the requirements for factory made products for external thermal insulation composite systems (ETICS) based on expanded polystyrene, delivered as a kit, and used as thermal insulation for buildings. The standard describes product characteristics and includes procedures for testing, marking and labelling. ETICS are applied to external surfaces of new or existing walls and/or soffits to

improve the thermal insulation.

This standard covers materials with a declared thermal resistance equal to or greater than 1 m².K/W.

91.120.20

Akustika ehituses. Heliisolatsioon.

Acoustics in building. Sound
insulation

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56254

Tähtaeg: 2003-07-01

Identne ISO 717-2:1996

ja identne EN ISO 717-2:1996

Acoustics - Rating of sound insulation in buildings and of building elements - Part 2: Impact sound insulation

This part of ISO 717 A) defines single-number quantities for the impact sounds insulation in building and of floors; b) gives rules for determining these quantities from the results of measurements carried out in one - third-octave bands in accordance with ISO 140-6 and ISO 140-7 for field measurements only

91.140.10

Keskküttesüsteemid

Central heating systems

UUED STANDARDID

EVS-EN 12828:2003

Hind 179,00

Identne EN 12828:2003

Heating systems in buildings - Design for water-based heating systems

This standard specifies design criteria for water based heating systems in buildings with a maximum operating temperature of up to 105°C. In case of heating systems with maximum operating temperatures over 105°C other safety aspects than those described in 4.6 may apply. The other clauses of this standard are still valid for those systems

EVS-EN 12831:2003

Hind 247,00

Identne EN 12831:2003

Heating systems in buildings - Method for calculation of the design heat load

This standard specifies methods for calculating the design heat loss and the design heat load for basic cases at the design conditions

EVS-EN 13941:2003

Hind 283,00

Identne EN 13941:2003

Design and installation of preinsulated bonded pipe systems for district heating

This European Standard specifies rules for design, calculation and installation for preinsulated bonded pipe systems for buried hot water distribution and transmission networks, see. Figure 2, with pipe assemblies in accordance with EN 253, for continuous operation with hot water at various temperatures up to 120 °C and occasionally with peak temperatures up to 140 °C and maximum internal pressure 25 bar (overpressure)

EVS-EN 297:1999/A6:2003

Hind 83,00

Identne EN 297:1994/A6:2003

Gaas-keskküttekatalad. B11 ja B11BS tüüpi katalad, millel on atmosfääriõhul töötavad põletid nominaalsoojussisendiga mitte üle 70 kW

B tüüpi katalad, mis teatud tingimustel võivad põhjustada kondensatsiooni (välja arvatud kondenseerivad katalad)

91.140.60

Veevarustussüsteemid

Water supply systems

UUED STANDARDID

EVS-EN 13076:2003

Hind 83,00

Identne EN 13076:2003

Devices to prevent pollution by backflow of potable water - Unrestricted air gap-Family A - Type A

This European standard specifies the characteristics and the requirements of unrestricted air gaps Family A Type A intended for protection of potable water in water installations from pollution

EVS-EN 12201-1:2003

Hind 109,00

Identne EN 12201-1:2003

Plastics piping systems for water supply - Polyethylene (PE) - Part 1: General

This Part of this European Standard specifies the general aspects of polyethylene (PE) piping systems (mains and service pipes) intended for the conveyance of water for human consumption, including raw water prior to treatment. It also specifies the test parameters for the test methods referred to in this standard

EVS-EN 12201-5:2003

Hind 92,00

Identne EN 12201-5:2003

Plastics piping systems for water supply - Polyethylene (PE) - Part 5: Fitness for purpose of the system

This Part of this European Standard specifies the characteristics of the fitness for purpose of the assembled piping systems intended for the conveyance of water intended for human consumption, including raw water prior to treatment

91.140.65

Veesoendussüsteemid

Water heating equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56167

Tähtaeg: 2003-07-01

Identne IEC 60335-2-21:2002

ja identne EN 60335-2-21:2003

Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters

91.140.70

Sanitaarseadmed

Sanitary installations

UUED STANDARDID

EVS-EN 111:2003

Hind 75,00

Identne EN 111:2003

Wall-hung hand rinse basins - Connecting dimensions

This European Standard specifies the connecting dimensions of wall-hung hand rinse basins, regardless of materials used for their manufacture. This standard is not applicable to appliances of actual width of more than 530 mm

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56218

Tähtaeg: 2003-07-01

Identne prEN 246:2003

Sanitaartechnilised

kraanitarvikud. Üldnõuded voolukiiruse regulaatoritele

This European Standard specifies:

- the dimensional, mechanical, hydraulic and acoustic characteristics with which flow rate regulators should comply; - the procedures for testing these characteristics

91.140.90

Liftid. Eskalaatorid

Lifts. Escalators

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56294

Tähtaeg: 2003-07-01

Identne prEN 81-21:2003

Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 21: New passenger and goods lifts in existing buildings

This Standard deals with new passenger and goods passenger lifts permanently installed in existing buildings. It does not cover other applications outside of the scope of EN 81-1:1998 or EN 81-2:1998.

In some circumstances due to limitations enforced by building constraints, not all the requirements of EN 81-1: 1998 and EN 81-2:1998 can be met completely or partially. This Standard addresses those requirements and gives alternative solutions, taking into account the circumstances addressed in this Standard. It shall be read and applied in conjunction with the Standard EN 81-1:1998 or EN 81-2:1998 and their amendment prA2: 2000, including their clause 0. This standard covers: a) either the construction and installation of one or more complete new lift(s) including their well(s), or b) the replacement of one or more existing lift(s) by new ones in existing well(s) and machinery spaces. This Standard does not cover replacement or modifications of some parts to a lift already installed.

93.080.20

Teedeehitusmaterjalid

Road construction materials

UUED STANDARDID

EVS-EN 12272-3:2003

Hind 126,00

Identne EN 12272-3:2003

Surface dressing - Test method - Part 3: Determination of binder aggregate adhesivity by the Vialit plate shock test method

This European Standard specifies the measurement of the binder aggregate adhesivity, and the influence of adhesion agents or interfacial dopes on an adhesion characteristics as an aid to design binder aggregate systems for surface dressing. It is not intended that this method is used on site for quality control

EVS-EN 12274-2:2003

Hind 66,00

Identne EN 12274-2:2003

Slurry surfacing - Test methods - Part 2: Determination of residual binder content

This European Standard specifies a test method for determining the residual binder content for samples of slurry mixes. It also describes the method for removing water from the samples before carrying out the extraction test

EVS-EN 12274-4:2003

Hind 109,00

Identne EN 12274-4:2003

Slurry surfacing - Test methods - Part 4: Determination of cohesion of the mix

This European Standard describes a test method for determining the minimum cohesion of a slurry surfacing mix which enables the set time and trafficability time to be determined. This European Standard applies to slurry surfacing to be used in surface layers

EVS-EN 12274-5:2003

Hind 101,00

Identne EN 12274-5:2003

Slurry surfacing - Test method - Part 5: Determination of wearing

This European Standard describes a test method for the design of slurry mix based on the determination of the minimum binder content of the mix under wet track abrasion conditions. This European Standard applies to slurry surfacing to be used in surface layers

EVS-EN 12697-6:2003

Hind 109,00

Identne EN 12697-6:2003

Bituminous mixtures - Test methods for hot mix asphalt - Part 6: Determination of bulk density of bituminous specimens by hydrostatic method

This European Standard describes test methods for determining the bulk density of a compacted bituminous specimen. The test methods are intended for use with laboratory compacted specimens or specimens from cores cut from the pavement after placement and compacting

EVS-EN 12697-8:2003

Hind 83,00

Identne EN 12697-8:2003

Bituminous mixtures - Test methods for hot mix asphalt - Part 8: Determination of void characteristics of bituminous specimens

This European Standard describes a procedure for calculating two volumetric characteristics of a compacted bituminous specimen: the air voids content (Vm) and the voids content in the mineral aggregate filled with binder (VFB)

EVS-EN 13286-1:2003

Hind 92,00

Identne EN 13286-1:2003

Unbound and hydraulically bound mixtures - Part 1: Test method for the determination of the laboratory reference density and water content - Introduction, general requirements and sampling

This European Standard describes a number of test methods for the determination of the relationship between the water content and the density of unbound and hydraulically bound mixtures under specified test conditions. The test results provide an estimate of the mixture density that can be achieved on construction sites and provides a reference parameter for assessing the density of the compacted layer of the mixture

EVS-EN 13286-3:2003

Hind 92,00

Identne EN 13286-3:2003

Unbound and hydraulically bound mixtures - Part 3: Test method for the determination of the laboratory reference density and water content - Vibrocompression with controlled parameters

This European Standard describes a method for the determination of the laboratory dry density, the water content and the difficulty of compaction of a hydraulically bound or unbound mixture using vibrocompression with controlled parameters

EVS-EN 13286-4:2003

Hind 126,00

Identne EN 13286-4:2003

Unbound and hydraulically bound mixtures - Part 4: Test method for the determination of the laboratory reference density and water content - Vibrating hammer

This European Standard describes a method for the determination of the relationship between the dry density and water content of a mixture when compacted using a vibrating hammer

EVS-EN 13286-5:2003

Hind 146,00

Identne EN 13286-5:2003

Unbound and hydraulically bound mixtures - Part 5: Test method for the determination of the laboratory reference density and water content - Vibrating table

This European Standard describes a method for the determination of the maximum dry density and water content of cohesionless materials when compacted using a vibrating table. The method utilizes vibratory compaction to obtain maximum density under saturated conditions

EVS-EN 12697-15:2003

Hind 92,00

Identne EN 12697-15:2003

Bituminous mixtures - Test methods for hot mix asphalt - Part 15: Determination of the segregation sensitivity

This European Standard specifies a test method for the determination of the mixing quality and the tendency of segregation in composition of hot bituminous mixtures. This test method is considered suitable for design

purposes and for client information

EVS-EN 12697-32:2003

Hind 109,00

Identne EN 12697-32:2003

Bituminous mixtures - Test methods for hot mix asphalt - Part 32: Laboratory compaction of bituminous mixtures by vibratory compactor

This European Standard describes a test method for the preparation of bituminous test specimens using a vibratory compaction technique. This European Standard is applicable to loose mixtures and cores and is used to establish a reference density for a bituminous mixture in accordance with the procedures described in EN 12697-9, or the ease of compaction as described in EN 12697-10

EVS-EN 12697-36:2003

Hind 83,00

Identne EN 12697-36:2003

Bituminous mixtures - Test methods for hot mix asphalt - Part 36: Determination of the thickness of a bituminous pavement

This European Standard describes two test methods for determining the thickness of a bituminous pavement. The first method describes measurements carried out on one or more cores which have been drilled from the full depth of the slab or road structure (destructive method). The second method electro-magnetic (non-destructive) measurement are used

EVS-EN 13286-40:2003

Hind 75,00

Identne EN 13286-40:2003

Unbound and hydraulically bound mixtures - Part 40: Test method for determination of the direct tensile strength of hydraulically bound mixtures

This European Standard describes a test method for the determination of the direct tensile strength of specimens of hydraulically bound mixtures. This European standard applies to specimens of hydraulically bound mixture made in accordance with prEN 13286-52

EVS-EN 13286-41:2003

Hind 83,00

Identne EN 13286-41:2003

Unbound and hydraulically bound mixtures - Part 41: Test method for the determination of the compressive strength of hydraulically bound mixtures

This European Standard describes a test method for the determination of the compressive strength of specimens of hydraulically bound mixtures (HBM). This European standard applies to specimens manufactured in the laboratory or prepared from cores

EVS-EN 13286-42:2003

Hind 75,00

Identne EN 13286-42:2003

Unbound and hydraulically bound mixtures - Part 42: Test method for the determination of the indirect tensile strength of test specimens

This European Standard describes a test method for the determination of the indirect tensile strength of cylindrical specimens of hydraulically bound mixtures. This European Standard applies to specimens manufactured in the laboratory or prepared from cores

EVS-EN 13286-43:2003

Hind 92,00

Identne EN 13286-43:2003

Unbound and hydraulically bound mixtures - Part 43: Test method for the determination of the modulus of elasticity of hydraulically bound mixtures

This European Standard describes a test method for the

determination of the modulus of elasticity of specimens of hydraulically bound mixtures. The European Standard applies to specimens manufactured in the laboratory or prepared from cores

EVS-EN 13286-46:2003

Hind 92,00

Identne EN 13286-46:2003

Unbound and hydraulically bound mixtures - Part 46: Test method for the determination of the moisture condition value (MCV)

This European Standard describes the method for the determination of the Moisture Condition Value (MCV) of mixtures. The MCV test determines the suitability of a mixture for placing, compaction and trafficking by construction equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 38496

Tähtaeg: 2003-07-01

Identne EN 1340:2003

Concrete kerb units -

Requirements and test methods

This European Standard specifies materials, properties, requirements and test methods for unreinforced, cement bound precast concrete kerb units, channels and complementary fittings, that are for use in trafficked paved areas and roof coverings

93.080.30

Teepäraldised

Road equipment and installations

UUED STANDARDID

CEN/TS 1793-5:2003

Hind 190,00

Identne CEN/TS 1793-5:2003

Road traffic noise reducing devices Test method for determining the acoustic performance Part 5: Intrinsic characteristics - In situ values of sound reflection and airborne sound insulation

The present document describes a test method for measuring two quantities representative of the intrinsic characteristics of traffic noise reducing devices : the reflection index for sound reflection and the sound insulation index for airborne sound insulation

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56219

Tähtaeg: 2003-07-01

Identne EN 1463-

1:1997/prA1:2003

Teemärgistusmaterjalid.

Valgustpeegeldavad teenaastud.

Osa 1:

Ekspluatatsioonimadustele esitatavad esmased nõuded

This European Standard specifies the performance requirements and laboratory test methods of retroreflecting road studs intended for use as permanent and temporary road marking materials

93.080.40

Tänavavalgustus

Street lighting and related equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 15145

Tähtaeg: 2003-07-01

Identne prEN 40-9:1999

Lighting columns - Part 2: General requirements and dimensions

This European Standard specifies the requirements and dimensions for lighting columns, brackets, base compartments, cableways and earthing terminals

93.080.99

Muud tee-chitusega seotud standardid

Other standards related to road engineering

UUED STANDARDID

EVS-EN 13524:2003

Hind 146,00

Identne EN 13524:2003

Highway maintenance machines - Safety requirements

This European Standard applies to machines used for highway maintenance which are attached to or mounted on carrier vehicles and which are defined in clause 3.

Directives and standards for the vehicular truck chassis aspect, termed 'carrier vehicle' in this standard, would be those relevant to that equipment, even where specific modifications have been made to realise the machines for highway maintenance application. The use in public road traffic is governed by the national regulations

97.030

Elektrilised kodumasinad

Domestic electrical appliances in general

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 37582

Tähtaeg: 2003-07-01

Identne IEC 60335-2-101:2002

ja identne EN 60335-2-101:2003

Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers
Deals with the safety of electric vaporizers for household and similar purposes, their rated voltage being not more than 250 V
prEVS 56250

Tähtaeg: 2003-07-01

Identne IEC 60335-2-49:2002
ja identne EN 60335-2-49:2003

Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric hot cupboards

Deals with the safety of electrically operated commercial hot cupboards not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances. Hot cupboards with heated tops, heated display cases, heated crockery dispensers and heated shelves and tables are also within the scope of this standard. The appliances within the scope of this standard are typically used in restaurants, canteens, hospitals and similar commercial enterprises. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

97.040.10

Köögimööbel

Kitchen furniture

KAVANDITE ARVAMUSKÜSITLUS

prEVS 56170

Tähtaeg: 2003-07-01

Identne IEC 60335-2-62:2002
ja identne EN 60335-2-62:2003

Household and similar electrical appliances - Safety - Part 2-62: Particular requirements for commercial electric rinsing sinks

Deals with the safety of electrically operated commercial rinsing sinks not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances. Appliances within the scope of this standard are typically used in restaurants, canteens, hospitals and commercial

enterprises such as bakeries, butcheries, etc. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

97.040.20

Pliidid, töölaud, ahjud jms

Cooking ranges, working tables, ovens and similar appliances

UUED STANDARDID

EVS-EN 1860-1:2003

Hind 117,00

Identne EN 1860-1:2003

Appliances, solid fuels and firelighters for barbecuing - Part 1: Barbecues burning solid fuels - Requirements and test methods

This Part of this European Standard is applicable to barbecues which burn solid fuels, except single use barbecues. Barbecues which are intended to be converted from other fuels to solid fuels are also applicable to this standard

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56169

Tähtaeg: 2003-07-01

Identne IEC 60335-2-6:2002
ja identne EN 60335-2-6:2003

Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

Applicable to the safety of stationary electric cooking ranges, hobs, ovens and similar appliances, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances

prEVS 56184

Tähtaeg: 2003-07-01

Identne EN 30-1-1:1998/prA2:2003

Kodused gaaskuumutusega toiduvalmistusseadmed.

Osa 1-1: Ohutus. Üldist

This standard specifies the construction and performance characteristics as well as the requirements and methods of test for the safety and marking of freestanding and built-in domestic cooking appliances burning the combustible gases given in 4.1

according to the categories specified in 4.2, referred to in the text as "appliances"

prEVS 56226

Tähtaeg: 2003-07-01

Identne IEC 60335-2-15:2002
ja identne EN 60335-2-15:2003

Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids

Applicable to the safety of electrical appliances for heating liquids for household and similar purposes, their rated voltage being not more than 250 V

prEVS 56228

Tähtaeg: 2003-07-01

Identne IEC 60335-2-25:2002
ja identne EN 60335-2-25:2003

Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens

Deals with the safety of microwave ovens for household use. The rated voltage is less than 250 V. It also deals with combination microwave ovens. For commercial microwave ovens, see IEC 60335-2-90

prEVS 56233

Tähtaeg: 2003-07-01

Identne IEC 60335-2-90:2002
ja identne EN 60335-2-90:2002

Household and similar electrical appliances - Safety Part 2-90: Particular requirements for commercial microwave ovens

Deals with the safety of commercial microwave ovens. These ovens incorporate a door for user access to the cavity. The rated voltage is less than 250 V. for single phase appliances and 480 V. for other appliances. The oven may be built into a vending machine (see also IEC 60335-2-75). The oven may also incorporate conventional heating means (see also IEC 60335-2-36 and IEC 60335-2-42). For household microwave ovens, see IEC 60335-2-25. For industrial microwave heating equipment, see IEC 60519-6. For appliances for medical purposes, see IEC 60601

97.040.50**Köögi väikevahendid**

Small kitchen appliances

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56227

Tähtaeg: 2003-07-01

Identne IEC 60335-2-17:2002

ja identne EN 60335-2-17:2003

Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads and similar flexible heating appliances**Deals with the safety of electric blankets, pads and other flexible appliances for heating the bed or human body, for household and similar purposes, their rated voltage being not more than 250 V. This standard also deals with the control units supplied with the appliance**

prEVS 56240

Tähtaeg: 2003-07-01

Identne IEC 60442:1998/A1:2003

ja identne EN 60442:1998/A1:2003

Electric toasters for household and similar purposes - Methods for measuring the performance**Applies to electric toasters for household use. The purpose of this Standard is to state and define the main performance characteristics for toasters, which are of interest to the user, to describe the standard methods for measuring these characteristics and to give some guidelines for the evaluation of test results.**

prEVS 56251

Tähtaeg: 2003-07-01

Identne IEC 60335-2-50:2002

ja identne EN 60335-2-50:2003

Household and similar electrical appliances - Safety - Part 2-50: Particular requirements for commercial electric bains-marie**Deals with the safety of electrically operated commercial bains-marie not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances. The appliances within the scope of this standard are typically used in restaurants, canteens, hospitals and similar commercial enterprises. The electrical part of appliances making**

use of other forms of energy is also within the scope of this standard

97.040.60**Kööginõud, söögiriistad ja lauanõud**

Cookware, cutlery and flatware

UUED STANDARDID**EVS-EN 13258:2003**

Hind 83,00

Identne EN 13258:2003

Materials and articles in contact with foodstuffs - Test methods for crazing resistance of ceramic articles**This European Standard specifies two test methods (methods A and B) for the determination of crazing resistance of glazed ceramic tableware articles in contact with food with water absorption higher than 0,5 % (determined according to method C of EN 1217:1997). Method A is a test for resistance to crazing due to moisture expansion. Method B is a test for resistance to crazing due to thermal shock and is similar in most respects to EN 1183:1997**

97.060**Pesumajade sisseseade**

Laundry appliances

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56229

Tähtaeg: 2003-07-01

Identne IEC 60335-2-4:2002

ja identne EN 60335-2-4:2002

Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors**Deals with the safety of electric spin extractors. It covers appliances with a capacity of less than 10 kg of dry cloth and a drum peripheral speed less than 50 m/s. The rated voltage is less than 250 V for single-phase appliances and 480 V for other appliances. It covers household use, and use by laymen in shops, in light industry and on farms**

prEVS 56230

Tähtaeg: 2003-07-01

Identne IEC 60335-2-44:2002

ja identne EN 60335-2-44:2002

Household and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers**Applicable to the safety of electric ironers, their rated voltage being not more than 250 V for single phase and 480 V for other appliances intended for household and similar purposes. Appliances intended to be used by laymen in shops, in light industry and on farms, are also within the scope of this standard**

97.080**Põrandahooldusvahendid**

Floor treatment appliances

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 56166

Tähtaeg: 2003-07-01

Identne IEC 60335-2-2:2002

ja identne EN 60335-2-2:2003

Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances**Deals with the safety of electric vacuum cleaners and water-suction cleaning appliances. It also applies to motorized cleaning heads and current-carrying hoses for vacuum cleaners. These are for household use, including vacuum cleaners for animal grooming. The rated voltage is less than 250 V. This standard does not cover industrial appliances, nor special conditions such as explosive atmospheres**

97.100.20**Gaasiga köetavad kütteseadmed**

Gas heaters

UUED STANDARDID**EVS-EN 13278:2003**

Hind 283,00

Identne EN 13278:2003

Open fronted gas-fired independent space heaters**This European Standard specifies the requirements and test methods for the construction, safety, marking and rational use of energy of open fronted gas-fired independent space heaters with and without a fan to assist with the transportation of flue gases,**

97.100.20**Gaasiga köetavad kütteseadmed**

Gas heaters

UUED STANDARDID**EVS-EN 13278:2003**

Hind 283,00

Identne EN 13278:2003

Open fronted gas-fired independent space heaters**This European Standard specifies the requirements and test methods for the construction, safety, marking and rational use of energy of open fronted gas-fired independent space heaters with and without a fan to assist with the transportation of flue gases,**

hereafter referred to as appliances. Although the fan may be mounted outdoors, this standard only covers appliances where the body of the appliance is indoors

97.120

Majapidamisautomaatika

Automatic controls for household use

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56192

Tähtaeg: 2003-07-01

Identne prEN 50090-9-1:2003

Home and Building Electronic Systems (HBES) Part 9-1:

Installation requirements -

Generic cabling for HBES class 1 twisted pair

This standard provides common rules for the planning and engineering as well as installation of HBES cabling systems taking into account the layout of the cable support, cables and connectors, and the commissioning of HBES

97.130.20

Tööstuskülmikud

Commercial refrigerating appliances

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 35892

Tähtaeg: 2003-07-01

Identne IEC 60335-2-89:2002

ja identne EN 60335-2-89:2003

Household and similar

electrical appliances - Safety - Part 2-89: Particular

requirements for commercial refrigerating appliances with an incorporated or remote

refrigerant condensing unit or compressor

Deals with the safety of commercial refrigerators with an incorporated compressor, or split systems supplied in two units for assembly together. Examples are refrigerated display and storage cabinets, service counters, blast chillers. For domestic refrigerators see IEC 60335-2-24. For motor compressors, see IEC 60335-2-34. For commercial vending machines, see IEC 60335-2-75

97.150

Mittetekstiilsed

põrandakatted

Non-textile floor coverings

UUED STANDARDID

EVS-EN 14085:2003

Hind 109,00

Identne EN 14085:2003

Resilient floor coverings -

Specification for floor panels for loose laying

This European Standard specifies requirements and test methods for floor panels, which have surface layers consisting of resilient floor coverings. The floor panels are considered suitable for domestic and commercial levels of use

97.160

Kodutekstiilid. Voodipesu

Home textiles. Linen

UUED STANDARDID

EVS-EN 13772:2003

Hind 101,00

Identne EN 13772:2003

Textiles and textile products -

Burning behaviour - Curtains

and drapes - Measurement of flame spread of vertically oriented specimens with large ignition source

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

EVS-EN 13773:2003

Hind 75,00

Identne EN 13773:2003

Textiles and textile products -

Curtains and drapes - Burning

behaviour - Classification scheme

This European standard specifies a classification scheme for the burning behaviour of vertically oriented fabrics intended for curtains and drapes and similar uses such as blinds and textile hangings, where classification is required. Untested materials are not classified

97.170

Tualett-tarbed

Body care equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 24973

Tähtaeg: 2003-07-01

Identne IEC 61855:2003

ja identne EN 61855:2003

Household electrical hair care appliances - Methods of

measuring the performance

Applies to electrical appliances (including accessories) for household and similar use for drying and styling hair.

Performance characteristics that are of interest to the user and specifies methods of measuring these characteristics are defined within this standard. The measuring procedures are

developed for comparable tests.

Requirements for performance are not specified within this standard.

This standard does not cover hair care appliances with radiant heating, helmet-type dryers or cutting devices

prEVS 56171

Tähtaeg: 2003-07-01

Identne IEC 60335-2-8:2002

ja identne EN 60335-2-8:2003

Household and similar

electrical appliances - Safety - Part 2-8: Particular

requirements for shavers, hair clippers and similar appliances

Deals with the safety of electric shavers, hair clippers and similar appliances, their rated voltage being not more than 250 V, intended for household and similar purposes. Examples of similar appliances are those used for manicure and pedicure. Appliances intended to be used by laymen in shops and on farms, are within the scope of this standard. Examples of such appliances are animal clippers, animal shearers and appliances for hairdressers

97.180

Mitmesugused kodutarbed

Miscellaneous domestic and commercial equipment

UUED STANDARDID

EVS-EN 1783:2000/A1:2003

Hind 49,00

Identne EN 1783:1997/A1:2002

Tuletikud. Kvaliteedinõuded, ohutus ja liigitus

See Euroopa standard määrab kindlaks avalikkusele tasuta või tasu eest kättesaadavate tuletikkude ja nende tooside ohutus-, kvaliteedi-, märgistus- ja liigitusnõuded

97.190

Seadmed lastele

Equipment for children

UUED STANDARDID

EVS-EN 1888:2003

Hind 190,00

Identne EN 1888:2003

Child care articles - Wheeled child conveyances - Safety requirements and test methods

This European Standard specifies the safety requirements and test methods for wheeled child conveyances designed for the carriage of one or more children.

This European Standard does not cover toy pushchairs or perambulators and wheeled conveyances designed for children with special needs. Any relevant European Standards are applicable for any other functions of the product

97.220.30

Spordisaali varustus

Indoor sports equipment

UUED STANDARDID

EVS-EN 916:2003

Hind 75,00

Identne EN 916:2003

Võimlemisvarustus.

Saltovarustus. Funktsionaalsed ja ohutusnõuded, katsemeetodid

This European Standard specifies functional requirements (see clause 3) and specific safety requirements for five types of vaulting boxes (see Table 1) in addition to the general safety requirements in EN 913

EVS-EN 12196:2003

Hind 83,00

Identne EN 12196:2003

Võimlemisriistad. Hobused ja kitsed. Funktsionaalsed ja ohutusnõuded, katsemeetodid

Standard määrab lisaks üldistele ohutusnõuetele kindlaks

funktsionaalsed nõuded ja spetsiaalsed ohutusnõuded rüüstvõimlemises kasutatavatele hobustele ja kitsedele

97.220.40

Välis- ja veespordi tarbed

Outdoor and water sports equipment

UUED STANDARDID

EVS-EN 13843:2003

Hind 101,00

Identne EN 13843:2003

Roller sports equipment - Inline-skates - Safety requirements and test methods

This standard applies to inline-skates intended for users with a body mass of more than 20 kg and less than 100 kg

EVS-EN 13899:2003

Hind 101,00

Identne EN 13899:2003

Rolling sports equipment - Roller skates - Safety requirements and test methods

This standard applies to roller skates intended for users with a body mass of more than 20 kg and less than 100 kg. This standard specifies safety requirements for roller skates, specifications for test methods, marking and information supplied by the manufacturer to reduce the risk of injuries to both third parties and the user during their normal use

99

(Nimetusetä)

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 56213

Tähtaeg: 2003-07-01

Identne prEN 14650:2003

Precast concrete products - General rules for factory production control of metallic fibre concrete

This European Standard defines the general rules for factory production control of metallic fibre concrete. This European Standard does not specify the conformity control procedure for the finished metallic fibre concrete products, for which reference should be made to European product standards or, if none, to the technical specifications defined and agreed between the customer and the manufacturer

prEVS 56215

Tähtaeg: 2003-07-01

Identne prEN 14651:2003

Precast concrete products - Test method for metallic fibre concrete - Measuring the flexural tensile strength

This European Standard specifies a method of measuring the flexural tensile strength of metallic fibre concrete on moulded test specimen. The method provides for the determination of the limit of proportionality and of a set of residual flexural tensile strength values

UUED STANDARDITE KOGUMIKUD

Lisaks juba ilmunud standardite kogumikele on müügile saabunud uued kogumikud:

EVS KOGUMIK 9

EHITUSPUIT. Sortimine. Nõuded. Katsemeetodid.

EVS-EN 384:1999 Ehituspuit. Mehaaniliste omaduste ja tiheduse iseloomulike väärtuste määramine

EVS-EN 408:1999 Puittarindid. Ehituspuit ja lamell-liimpuit. Mõnede füüsikaliste ja mehaaniliste omaduste määramine

EVS-EN 518:2001 Ehituspuit. Sortimine. Nõudedvisuaalse tugevussortimise normidele

EVS-EN 519:2001 Ehituspuit. Sortimine. Nõuded puidule ja sortimismasinatele puidu mehaanilisel tugevussortimisel

EVS 806:2002 Puidu visuaalse tugevussortimise reeglid

Hind 510.-

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PUITLAASTPLAADID. Määratlused. Spetsifikaadid. Tehnonõuded. Katsemeetodid.

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