

# Eesti Standardiameti infoleht

# **EVS TEATAJA**

Ilmub üks kord kuus 8/93

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## KATSELABORITE TUNNUSTAMINE

Vastavalt Eesti Standardiameti käskkirjale 26.aprillist 1993.a. nr.18 alustas Standardiameti metrologia-ja akrediteerimisosakond kaupade kvaliteeti määravate katselaborite tunnustamist lähtudes Eurostandardite EN 45001 ja 45002 nõuetest ning Eesti Standardiameti juures tegutseva akrediteerimis- ja sertifitseerimisnõukogu soovitustest. Laborite tunnustamine viiakse läbi kooskõlas akrediteerimis-ja sertifitseerimisnõukogu põhimääruse ning katsetus- ja kalibreerimislaboratooriumide tunnustamise juhendiga.

Esimeste laboritena esitasid tunnustamise taotluse Eesti Standardiametile Tallinna Tehnikaülikooli Ehitustootluse Instituudi laboratoorium ja Riigi Viljasalve Inspektsiooni teraviljalabor.

Ehitustootluse Instituudi labori põhiülesandeks on portlandtsementide, mineraalsete ja tuhksideainete ning nendega valmistatud betoonide ja toodete, kivimaterjalide omaduste uurimine ning nende vastavuse määramine kehtivatele standarditele. Laboratoorium asub Tallinna Tehnikaülikooli juures. Laboratooriumi 13-st töötajast on 9-l kõrgem haridus.

Riigi Viljasalve Inspektsiooni teraviljalabor on loodud Eesti rahvusliku teraviljaprogrammi raames ja täidab ülesandeid, mis on seotud vabariigi teraviljasaagi kvaliteedi prognoosimisega, osalemisega uute teraviljasortide valikul, teravilja kvaliteeditingimuste väljatöötamisega, teraviljaalase andmepanga koostamise ja pidamisega. Labor täidab samuti ülesandeid, mis tulenevad teraviljainspektsiooni ülesannetest s.o. vabariiki saabuva teraviljaabi ja teraviljaostude kvaliteedi analüüs, teraviljakombinaatide keskmiste proovide analüüs, teravilja ja teraviljaproductide analüüs tellijatele ja kvaliteeditunnistuste väljaandmine, arbitraazanalüüside tegemine. Kesklabor osutab samuti tehnilist abi teistele teraviljalaboritele, kohandab rahvusvahelisi standardeid Eesti tingimustele, töötab välja uusi analüüsimeetodeid ja aitab juurutada uut aparatuuri. Laboris töötab 9 spetsialisti, kellest 8-l on kõrgem haridus.

Läbi vaadanud tunnustamise taotluse avaldused ning pärast täiendavate dokumentide vormistamist moodustas Eesti Standardiamet kooskõlastatult akrediteerimis- ja sertifitseerimisnõukoguga ekspertide-assessorite grupid laborite hindamise läbiviimiseks.

Ehitustootluse labori hindamiseks moodustati Eesti Standardiameti peadirektori asetäitja hr.Viktor Krutobi poolt grupp, mille koosseisu kuulusid AS Kunda Nordic Tsement asedirektor hr.Alter Turetski ja Keskuse

EhitusTEST asedirektor hr.Teofil-Peep Teder. Viljasalve Inspeksiooni teraviljalaborit hindas Eesti Standardiameti peaspetsialist hr.Are Kunst koos toidulabori ARETO juhataja pr.Tiiu Kosina ja Tallinna Tehnikaülikooli õppejõu pr.Tiina Veskusega. Hindamise tulemusel leiti, et ülalmainitud laborid täidavad tunnustamiseks esitatud nõudeid ja on võimelised kvaliteetselt läbi viima omal alal katsetusi ja analüüse. Riigi Viljasalve Inspeksiooni labor on võimeline läbi viima teraviljade ja teraviljatoodete analüüse (niiskus, tuhasus, langemisarv, nakatus, mahukaal, märja ja kuiva kleepvalgu sisaldus, gluteenindeks, proteiin, võõr- ja prahilisandid, organoleptika, klaasilisus).

Tallinna Tehnikaülikooli Ehitustootluse Instituudi laboratoorium on võimeline kvaliteetselt läbi viima mineraalsete sideainete, betoonide ja kivimaterjalide katsetusi.

Komisjonid leidsid, et pärast kvaliteedisüsteemide täielikku evitamist on nimetatud laborid võimelised taotlema Eesti Standardiameti poolt akrediteerimist, mis kindlustaks nende katsetulemuste rahvusvahelise tunnustamise.

Are Kunst  
Standardiameti peaspetsialist

### **EESTI VABARIIGI VALITSUSE MÄÄRUS** **3.augustist 1993.a. nr.245**

Vabariigi Valitsuse 15.juuli 1992.a. määruse nr.205 osalise muutmise kohta

Vastavalt rahvusvahelisele standardile ISO 3166 Vabariigi Valitsus määrab:  
Muuta Vabariigi Valitsuse 15.juuli 1992.a. määruse nr.205 "Liiklusalaste normatiivaktide kohta" punkti 3 ja sõnastada see järgmiselt:

"3. Kehtestada alates 1.jaanuarist 1994.a. rahvusvahelises teeliikluses osaleva, Eestis registreeritud mootorsõiduki tähiseks tähekombinatsioon "EST"."

Seoses sellega kuulub Eesti standard EV ST 621-93 "Sõiduki riigi tunnusmärk. Põhinõuded." ümbervaatamisele.

### **KOOSTÖÖLEPING EESTI KEEMIA TÖÖSTUSE LIIDUGA**

31.augustil 1993.a. sõlmiti Eesti Standardiameti ja Eesti Keemiatööstuse Liidu (EKL) vahel leping nr.5.

EVS ja EKL lepivad kokku selles, et nad koos tagavad ISO tehnilise komitee TC 47 ja TC 61 tegevusala ulatuses rahvuslike standardite koostamise või rahvusvaheliste standardite kasutuselevõtmise, samuti osalemise rahvusvahelises koostöös vastavalt riigi vajadustele.

## **METROLOOGIAALASEST RAHVUSVAHELISEST KOOSTÖÖST**

Standardiameti korraldusel toimus 27. ja 28. mail Lohusalus Rootsi, Soome ja Eesti riiklike mõõdeteenistuste esindajate nõupidamine. Kolmepoolse kohtumise eesmärgiks oli tutvustada Rootsi ja Soome spetsialistidele Eesti mõõdeteenistuse hetkeseisu ja arengukavasid ning ühiselt läbi arutada koostöö võimalused.

Arutelu käigus anti külaliste poolt positiivne hinnang nii Eesti etalonisüsteemi väljaarendamise kavadele kui ka mõõteseaduse eelnõule.

Soome riikliku mõõdeteenistuse juhtorgani MIKE esindajatega lepiti kokku konkreetsete koostööprojektide teostamise osas veel käesoleval aastal. Neist kaalukaim on võrdlusmõõtmiste (interkalibreerimiste) läbiviimine, mis loob aluse Eesti mõõdeteenistuse rahvusvahelise usaldatavuse saavutamisele.

Esimese projektina käivitub juba septembris massi- ja pikkusmõõtude interkalibreerimine, milles osalevad Eesti täpseimaid etalone valdavad laboratooriumid.

Nii Rootsi kui ka Soome esindajad pakkusid ka võimalust Eesti tipp-etalonide seostamiseks nende maade riiklike etalonidega.

Kolmepoolseid kohtumisi otsustati jätkata vastavalt vajadusele.

Viktor Krutob

Standardiameti peadirektori asetäitja

### **ROOTSI, SOOME JA EESTI METROLOOGIAATEENISTUSTE ESINDAJATE KOOSTÖÖNÕUPIDAMISE RESÜMEE**

Nõupidamiskoht: Lohusalu Õppe- ja puhkekeskus, Eesti

Aeg: 27. ja 28. mai 1993. a.

Osalejad:

Rolf Ohlon, Rootsi Riiklik Katsetus- ja Uurimisinstituut (SP), professor,

Olev Mathiesen, Rootsi Tehnilise Akrediteerimise Amet (SWEDAC),  
peainsener

Ulla Lähtenmäki, Soome Mõõtetehnikakeskus, direktriss, professor,

Seppo Ahvenainen, Soome Mõõtetehnikakeskus, asedirektor,

Arno Univer, Eesti Standardiamet, peadirektor,

Viktor Krutob, Eesti Standardiamet, peadirektori asetäitja

Paavo Lõuk, Eesti TA Füüsika Instituut, vanemteadur

Ülo Vaher, RAS Metrosert, direktor,

Toomas Kolk, RAS Tartu SMK, direktor,

Rein Karniol, RAS Tartu SMK, peaspetsialist

Nõupidamise eesmärk: Rootsi ja Soome riiklike metroloogiateenistuste esindajatele ülevaate andmine Eesti metroloogiaalasest hetkeseisust ja arengukavadest ning koostöövõimaluste leidmine Eesti rahvusliku mõõtesüsteemi arendamiseks.

Nõupidamisel käsitletud temaatika:

1. A.Univer andis ülevaate Eesti Standardiameti funktsioonidest ja struktuurist ning käimasolevatest koostööprojektidest.

2. V.Krutob tutvustas kõigepealt Eestis kehtivaid seadusandlikke ja normatiivakte, seejärel aga ka "Mõõteseaduse" eelnõud. Tutvustades kavandatava Eesti riikliku mõõteteenistuse struktuuri ning loetledes eri struktuuriüksuste põhiülesandeid, rõhutas ta eriti riiklike metroloogiakeskuste ellukutsumise vajalikkust.

3. P.Lõuk andis ülevaate sihtprogrammi "Etalon" raames läbiviidud uurimusest mõõtmiste seisundi ja vajaliku täpsuse kindlaksmääramiseks. Samuti tutvustas ettekandja mõnede füüsikaliste põhisuuruste etalonide väljaarendamise kava.

4. RAS Metrosert direktor Ü.Vaher ja RAS Tartu SMK peaspetsialist R.Karniol tutvustasid nõupidamisest osavõtjaid nimetatud ettevõtete funktsioonide, struktuuri ja mõõtevõimalustega.

Nimetatud ettekannete arutelu käigus esitasid Soome ja Rootsi esindajad hulgaliselt küsimusi ja töid välja oma nägemuse.

Esitatud informatsiooni ja järgnenud mõttevahetuse tulemusena jõudsid nõupidamisest osavõtjad järgmistele seisukohtadele:

1. Kuna majanduse areng eeldab, et toodete kvaliteet vastab turu nõuetele, kvaliteedi saavutamise aga omakorda eeldab mõõtetulemuste seostatust ja küllaldast täpsust, on rahvamajanduse edendamise seisukohast oluline Eesti rahvusliku mõõtesüsteemi väljaarendamine vastavuses Euroopas ja mujal maailmas väljakujunenud põhimõtetega ning selle rakendamiseks usaldusväärse metrooloogilise infrastruktuuri loomine.

2. Mõõteseaduse eelnõus ja sihtprogrammis "Etalon" kavandatud seisukohad rahvusliku mõõtesüsteemi ülesehitamiseks on kooskõlas Euroopa vastava praktika ja arengutendentsidega.

3. Eesti rahvusliku mõõtesüsteemi kiiremaks väljaarendamiseks on otstarbekohane arendada metroloogiaalast koostööd järgmistes suundades:

- kaadriväljaõpe ja täiendõpe,
- seadusandlik metroloogia,
- rahvuslike etalonide arendamine ja nende seostamine teiste riikide rahvuslike etalonidega,
- mõõtetulemuste usaldusväärse demonstreerimiseks võrdlusmõõtmiste teostamine kalibreerimislaboratooriumite vahel.

4. Otstarbekas on juba käesoleval aastal käivitada järgmised konkreetsed koostööprojektid Soome ja Eesti juhtivate mõõtelaborite vahel:

4.1. Massietalonide võrdlusmõõtmised (sept.-okt.), kus Eesti poolt osaleksid täpseimate etalonide valdajad ja Soome poolt pilootlaborina MIKE.

4.2. Pikkusetalonide võrdlusmõõtmised (nov.-dets.), kus Eesti poolt osaleksid täpseimate etalonide valdajad ja Soome poolt pilootlaborina MIKE.

4.3. Elektriliste suuruste (alalispinge ja takistus) etalonide kalibreerimine (okt.) Soomes VTT-s, kus Eesti poolt osaleb 1-2 spetsialisti.

5. Koostöö arendamiseks Rootsi Riikliku Katsetus- ja Uurimisinstituudiga (SP) valmistada ette Eestile vajalikud projektid vedelike kulumõõturite katsetamise, tööetalonide kalibreerimise ja seadusandliku (legal) metroloogia valdkonnas

6. Tulevaste vajaduste selgitamiseks Eesti Standardiametil koostada nimekirjad etalonide kohta, mis lähitulevikus peaksid toimima Eesti rahvuslike etalonidena ja mida oleks vaja kalibreerida väljaspool Eestit.

7. Vastastikuse informatsiooni raames MIKE-1 ja SP-1 saata Eesti Standardiametile etalonide kalibreerimise hinnakirjad ja tüübikinnitust evivate mõõteriistade nimekirjad.

Rolf Ohlon

Ulla Lähteenmäki

Viktor Krutob

## IEC ABONENTLIHKMEMAKSU TASUMISEST

Eesti on tasunud Rahvusvahelise Elektrotehnika Komitee IEC abonentliikmemaksu. Alates liikmemaksu tasumisest saab Standardiamet kõik uued IEC publikatsioonid ja võimaluse osta varemilmunud standardeid hinnaalandusega. Liikmemaksu tasumisega kaasneb ka juriidiline õigus kasutada IEC standardeid.

Meie eesmärgiks on täieliku IEC standardite kogu muretsemine Standardiameti raamatukogusse.

## AUGUSTIS SAADUD ISO STANDARDID

- |                        |  |
|------------------------|--|
| ISO 23:1993            | Cinematography--Camera usage of 35 mm motion-picture film--Specifications  |
| ISO 146-2:1993         | Metallic materials--Verification of Vickers hardness testing machines--Part 2: Less than HV 0,2  |
| ISO 233-2:1993         | Information and documentation--Transliteration of Arabic characters into Latin characters--Part 2: Arabic language--Simplified transliteration |
| ISO 640-2:1993         | Metallic materials--Calibration of standardized blocks to be used for Vickers hardness testing machines--Part 2: Less than HV 0,2              |
| ISO 1838:1993          | Fresh pineapples--Storage and transport  |
| ISO 1929:1993          | Abrasive belts--Dimensions, tolerances and designation   |
| ISO 2235:1993          | Abrasive sheets--Dimensions, tolerances and designation  |
| ISO 2578:1993          | Plastics--Determination of time-temperature limits after prolonged exposure to heat  |
| ISO 2698:1993          | Diesel engines--Clamp-mounted fuel injectors, types 7 and 28   |
| ISO 2859-1 Cor 1:1993  | Technical Corrigendum 1  |
| ISO 3919:1993          | Coated abrasives--Flap wheels with shafts--Dimensions and designation  |
| ISO/TR 4880 Amd 2:1993 | Amendment 2 to ISO 4880:1984   |
| ISO 5347-0 Cor 2:1993  | Technical Corrigendum 2  |
| ISO 5366-2:1993        | Tracheotomy tubes--Part 2: Basic requirements for tubes for adults   |

- ISO 5609 Amd 1:1993 Amendment 1 to ISO 5609:1989 Boring bars style Q and U, with rhombic V-shape indexable inserts
- ISO 6139:1993 Aluminium ores--Experimental determination of the heterogeneity of distribution of a lot
- ISO 6245:1993 Petroleum products--Determination of ash
- ISO 6342:1993 Micrographics--Aperture cards--Method of measuring thickness of buildup area
- ISO 7135:1993 Earth-moving machinery--Hydraulic excavators--Terminology and commercial specifications
- ISO 7284:1993 Resistance welding equipment--Particular specifications applicable to transformers with two separate secondary windings for multi-spot welding, as used in the automobile industry
- ISO 7310:1993 Diesel engines--Heads for spin-on fuel filters with horizontal flange--Mounting and connecting dimensions
- ISO 7311:1993 Diesel engines--Heads for fuel filters with vertical flange--Mounting and connecting dimensions
- ISO 7397-1:1993 Passenger cars--Verification of drivers direct field of view--Part 1:Vehicle positioning for static measurement
- ISO 7397-2:1993 Passenger cars--Verification of drivers direct field of view--Part 2:Test method
- ISO 7507-1:1993 Petroleum and liquid petroleum products--Calibration of vertical cylindrical tanks--Part 1:Strapping method
- ISO 7507-2:1993 Petroleum and liquid petroleum products--Calibration of vertical cylindrical tanks--Part 1: Optical reference-line method
- ISO 7507-3:1993 Petroleum and liquid petroleum products--Calibration of vertical cylindrical tanks--Part 3:Optical-triangulation method
- ISO 7543-2:1993 Chillies and chilli oleoresins--Determination of total capsaicinoid content--Part 2" Method using high-performance liquid chromatography
- ISO 7656:1993 Commercial road vehicles--Dimensional codes
- ISO 7876-3:1993 Fuel injection equipment--Vocabulary--Part 3:Unit injectors
- ISO/IEC 8073 Cor 1:1993 Technical corrigendum 1
- ISO/IEC 8208 Amd 3 Cor 1:1993 Technical corrigendum 1
- ISO 8041 Cor 1:1993 Technical Corrigendum 1
- ISO 8107:1993 Nuclear power plants--Maintainability--Terminology
- ISO 8128-1:1993 Apple juice, apple juice concentrates and drinks containing apple juice--Determination of patulin content--Part 1:Method using high-performance liquid chromatography
- ISO 8128-2:1993 Apple juice, apple juice concentrates and drinks containing apple juice--Determination of patulin content--Part 2:Method using thin-layer chromatography

- ISO 8504-3:1993 Preparation of steel substrates before application of paints and related products--Surface preparation methods--Part 3: Hand- and powertool cleaning
- ISO 8548-2:1993 Prosthetics and orthotics--Limb deficiencies--Part 2: Method of describing lower limb amputation stumps
- ISO 8548-3:1993 Prosthetics and orthotics--Limb deficiencies--Part 3: Method of describing upper limb amputation stumps
- ISO 9131:1993 Three-wheeled mopeds and motorcycles--Dimensions--Vocabulary
- ISO 9183-2:1993 Tools for pressing--Wear plates for press dies--Part 2: Type B
- ISO 9200:1993 Crude petroleum and liquid petroleum products--Volumetric metering of viscous hydrocarbons
- ISO 9462 Cor 1:1993 Technical Corrigendum 1
- ISO/IEC 9506-1 Amd 1:1993 Amendment 1 to ISO/IEC 9506-1.31990 Data exchange
- ISO/IEC 9506-2 Amd 2:1993 Amendment 2 to ISO/IEC 9506-2.31990 Data exchange
- ISO/IEC 9593-1 Cor 1:1993 Technical corrigendum 1
- ISO/IEC 9593-3 Cor 1:1993 Technical corrigendum 1
- ISO 9642:1993 Cinematography--Time and control code for 24, 25 and 30 frames per second motion-picture systems--Specifications
- ISO 9949-1:1993 Urine absorbing aids--Vocabulary--Part 1:Conditions of urinary incontinence
- ISO 9949-2:1993 Urine absorbing aids--Vocabulary--Part 2:Products
- ISO 9949-3:1993 Urine absorbing aids--Vocabulary--Part 3:Identifications of product types
- ISO/IEC 10036:1993 Information technology--Font information interchange--Procedure for registration of glyph and glyph collection identifiers
- ISO 10397:1993 Stationary source emissions--Determination of asbestos plant emissions--Method by fibre count measurement
- ISO 10405:1993 Petroleum and natural gas industries--Care and use of casing and tubing
- ISO 10419:1993 Petroleum and natural gas industries--Drilling and production equipment--Installation, maintenance and repair of surface safety valves and underwater safety valves offshore
- ISO 10422:1993 Petroleum and natural gas industries--Threading, gauging, and thread inspection of casing, tubing and line pipe threads--Specification
- ISO 10465-1:1993 Underground installation of flexible glass-reinforced thermo-setting resin (GRP) pipes--Part 1:Installation procedures
- ISO 10560:1993 Milk and milk products --Detection of *Listeria monocytogenes*

- ISO 10564:1993 Soldering and brazing materials--Methods for the sampling of soft solders for analysis
- ISO 10565:1993 Oilseeds--Simultaneous determination of oil and moisture contents--Method using pulsed nuclear magnetic resonance spectrometry
- ISO 10641:1993 Information technology--Computer graphics and image processing--Conformance testing of implementations of graphics standards
- ISO 10702:1993 Steel and iron--Determination of nitrogen content--Titrimetric method after distillation
- ISO/IEC TR 10738:1993 Information technology--Local and metropolitan area networks--Token ring access method and physical layer specifications--Recommended practice for use of inshielded twisted pair cable (UTP) for token ring data transmission at 4-Mbit/s
- ISO 10964:1993 Adhesives--Determination of torque strength of anaerobic adhesives on threaded fasteners
- ISO 11027:1993 Pepper and pepper oleoresins--Determination of piperine content--Method using high-performance liquid chromatography
- ISO/IEC 11172-1:1993 Information technology--Coding of moving pictures and associated audio for digital storage media up to about 1,5 Mbit/s--Part 1
- ISO/IEC 11172-1:1993 Information technology--Coding of moving pictures and associated audio for digital storage media up to about 1,5 Mbit/s--Part 1: Systems
- ISO/IEC 11172-2:1993 Information technology--Coding of moving pictures and associated audio for digital storage media up to about 1,5 Mbit/s--Part 2: Video
- ISO/IEC 11172-3:1993 Information technology--Coding of moving pictures and associated audio for digital storage media up to about 1,5 Mbit/s--Part 3: Audio
- ISO/TR 11175:1993 Dental implants--Guidelines for developing dental implants
- ISO/IEC 11319:1993 Information technology--8 mm wide magnetic tape cartridge for information interchange--Helical scan recording
- ISO 11339:1993 Adhesives--180 degrees peel test for flexible bonded assemblies (T-peel test)
- ISO 11343:1993 Adhesives--Determination of dynamic resistance to cleavage of high strength adhesive bonds under impact conditions--Wedge impact method
- ISO 11469:1993 Plastics--Generic identification and marking of plastics products
- ISO/TR12186:1993 Manufacturing automation programming language environment architecture



ISO 436:1993 Nickel and nickel alloys--Determination of total boron content--Curcumin molecular absorption spectrometric method

## **AUGUSTIS SAADUD KATALOOGID**

CATALOGUE ISO Supplement 2 1993  
CATALOGUE SNV Supplement (Sveitsi)  
Hiina standardite kataloog CSBTS (hiina keeles)

## **AUGUSTIS SAADUD EÜ NÕUKOGU JA KOMISJONIDE DIREKTIIVID**

COUNCIL DIRECTIVE of 5 Novembers 1963 on the approximation of the laws of the Member States concerning the preservatives authorised for use in foodstuffs intended for human consumption (64/54/EEC) OJ L 161/64

COUNCIL DIRECTIVE of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (67/548/EEC) OJ L 196/1

COUNCIL DIRECTIVE of 6 February 1970 on the approximation of the laws of the Member States relating to the type-approval of motor vehicles and their trailers (70/156/EEC) OJ L 42/1

COUNCIL DIRECTIVE of 6 February 1970 on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles (70/157/EEC) OJ L 42/16

COUNCIL DIRECTIVE of 6 February 1970 on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles (70/157/EEC) OJ L 42/16

COUNCIL DIRECTIVE of 20 March 1970 on the approximation of the laws of the Member States relating to measures to be taken against air pollution by gases from positive-ignition engines of motor vehicles (70/220/EEC) OJ L 76/1

COUNCIL DIRECTIVE of 8 June 1970 on the approximation of the laws of the Member States relating to the steering equipment for motor vehicles and their trailers (70/311/EEC) OJ L 133/10

COUNCIL DIRECTIVE of 27 July 1970 on the approximation of the laws of the Member States relating to the doors of motor vehicles and their trailers (70/387/EEC) OJ L 176/5

COUNCIL DIRECTIVE of 27 July 1970 on the approximation of the laws of the Member States relating to audible warning devices for motor vehicles (70/388/EEC) OJ L 176/12

COUNCIL DIRECTIVE of 22 March 1971 extending the time limit laid down in Article 10 of the Council Directive of 27 June 1967 on the approximation of the laws, regulations and administrative provisions relating to the classification, packing and labelling of dangerous substance (71/144/EEC) OJ L 74/15

COUNCIL DIRECTIVE of 26 July 1971 on the approximation of the laws of the Member States relating to the braking devices of certain categories of motor vehicles and of their trailers (71/320/EEC) OJ 202/37

COUNCIL DIRECTIVE of 20 June 1972 on the approximation of the laws of the Member States relating to the suppression of radio interference produced by spark-ignition engines fitted to motor vehicles (72/245/EEC) OJ L 152/15

COUNCIL DIRECTIVE of 21 May 1973 on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (73/146/EEC) OJ L 167/1

COUNCIL DIRECTIVE of 17 December 1973 on the approximation of the laws of the Member States relating to the interior fittings of motor vehicles (interior parts of the passenger compartment other than the interior rear-view mirrors, layout of the controls, the roof or sliding roof, the backrest and rear part of the seats) (74/60/EEC) OJ L 38/2

COUNCIL DIRECTIVE of 17 December 1973 on the approximation of the laws of the Member States relating to devices to prevent the unauthorized use of motor vehicles (74/61/EEC) OJ L 38/22

COUNCIL DIRECTIVE of 4 June 1974 on the approximation of the laws of the Member States relating to the interior fittings of motor vehicles (the behaviour of the steering mechanism in the event of an impact) (74/297/EEC) OJ L 165/16

COUNCIL DIRECTIVE of 22 July 1974 on the approximation of the laws of the Member States relating to the interior fittings of motor vehicles (strength of seats and of their anchorages) (74/408/EEC) OJ L 221/1

COUNCIL DIRECTIVE of 26 June 1975 on the approximation of the laws of the Member States relating to the reverse and speedometer equipment of motor vehicles (75/443/EEC) OJ L 196/1

COUNCIL DIRECTIVE of 18 December 1975 on the approximation of the laws of the Member States relating to certain partly or wholly dehydrated preserved milk for human consumption (76/118/EEC) OJ L 24/49

COUNCIL DIRECTIVE of 27 July 1976 on the approximation of the laws of the Member States relating to the installation of lighting and light-signalling devices on motor vehicles and their trailers (76/756/EEC) OJ L 262/1

COUNCIL DIRECTIVE of 27 July 1976 on the approximation of the laws of the Member States relating to reflex reflectors for motor vehicles and their trailers (76/757/EEC) OJ L 262/32

COUNCIL DIRECTIVE of 27 July 1976 on the approximation of the laws of the Member States relating to the end-outline marker lamps, front position (side) lamps, rear position (side) lamps and stop lamps for motor vehicles and their trailers (76/758/EEC) OJ L 262/54J

COUNCIL DIRECTIVE of 27 July 1976 on the approximation of the laws of the Member States relating to direction indicator lamps for motor vehicles and their trailers (76/759/EEC) OJ L 262/71 -

COUNCIL DIRECTIVE of 27 July 1976 on the approximation of the laws of the Member States relating to motor vehicle headlamps which function as main-beam and/or dipped-beam headlamps and to incandescent electric filament lamps for such headlamps (262/85/EEC) OJ L 262/96

COUNCIL DIRECTIVE of 27 July 1976 on the approximation of the laws of the Member States relating to front fog lamps for motor vehicles and filament lamps for such lamps (76/762/EEC) OJ L 76/762/EEC

COMMISSION DIRECTIVE of 14 July 1976 adapting to technical progress the Council Directive of 27 June 1967 concerning the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (76/907/EEC)

COUNCIL DIRECTIVE of 21 December 1976 on the approximation of the laws of the Member States relating to taximeters (77/95/EEC) OJ L 26/59

COUNCIL DIRECTIVE of 27 June 1977 on the approximation of the laws of the Member States relating to rear fog lamps for motor vehicles and their trailers (77/538/EEC) OJ L 220/60

COUNCIL DIRECTIVE of 28 June 1977 on the approximation of the laws of the Member States relating to reversing lamps for motor vehicles and their trailers (77/539/EEC) OJ L 220/72

COUNCIL DIRECTIVE of 28 June 1977 on the approximation of the laws of the Member States relating safety belts and restraint systems of motor vehicles (77/541/EEC) OJ L 220/95

COUNCIL DIRECTIVE of 21 December 1977 on the approximation of the laws of the Member States relating to the defrosting and demisting systems of glazed surfaces of motor vehicles (78/317/EEC) OJ L 81/27

COUNCIL DIRECTIVE of 21 December 1977 on the approximation of the laws of the Member States relating to the wiper and washer systems of motor vehicles (78/318/EEC) OJ L 81/49

COUNCIL DIRECTIVE of 19 May 1978 adapting to technical progress Council Directive 76/114/EEC on the approximation of the laws of the Member States relating to statutory plates and inscriptions for motor vehicles and their trailers, and their location and method of attachment (78/507/EEC) OJ L 155/31

COUNCIL DIRECTIVE of 12 June 1978 on the approximation of the laws of the Member States relating to the wheel guards of motor vehicles (78/549/EEC) OJ L 168/45

COMMISSION DIRECTIVE of 19 May 1978 adapting to technical progress COUNCIL DIRECTIVE 74/60/EEC on the approximation of the laws of the Member States relating to the anterior fittings of motor vehicles (interior parts of the passenger compartment other than the interior rear-view mirrors, layout of control, the backrest and rear part of the seats) (78/632/EEC) OJ L 206/26

COUNCIL DIRECTIVE of 16 October 1978 on the approximation of the laws of the Member States relating to head restraints of seats of motor vehicles (78/932/EEC) OJ L 325/1

COMMISSION DIRECTIVE of 30 January 1979 on the second adaption to technical progress of Council Directive 67/548/EEC on the approximation of the laws , regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (79/370/EEC)

OJ L 88/1

COUNCIL DIRECTIVE of 18 September 1979 amending for the sixth time Directive 67/548/EEC on the approximation of the laws, regulations and administartive provisions relatings to the classification, packaging and labelling of dangerous substances (79/831/EEC)

OJ L 259/10

COUNCIL DIRECTIVE of 22 July 1980 on the approximation of the laws of the Member States relating to rear-view mirrors for two-wheeled motor vehicles with or without a side-car and to their fitting on such vehicles (80/780/EEC)

OJ L 229/49

COUNCIL DIRECTIVE of 16 December 1990 on the approximation of the laws of the Member States relating to the fuel consumption of motor vehicles (80/1268/EEC)

OJ L 375/36

COMMISSION DIRECTIVE of 13 April 1981 amending Directive 79/490/EEC adapting to technical progress Council Directive 70/221/EEC on the approximation of the laws of the Member States relating to liquid fuel tanks and rear underrun protection of motor vehicles and their trailers (81/333/EEC)

OJ L 131/4

COMMISSION DIRECTIVE of 23 October 1981 adapting to technical progress for the third time Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (81/548/EEC)

OJ L 351/5

COMMISSION DIRECTIVE of 25 March 1982 adapting to technical progress for the fourth time Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (82/232/EEC)

OJ L 106/18

COUNCIL DIRECTIVE of 28 March 1983 laying down a procedure for the provision of information in the field of technical standards and regulations (83/189/EEC)

OJ L 109/8

COUNCIL DIRECTIVE of 16 June 1983 amending Council Directive 70/220/EEC on the approximation of the laws of the Member States relating to measures to be taken against air pollution by gases from positive-ignition engines of motor vehicles (83/351/EEC)

OJ L 197/1

COMMISSION DIRECTIVE of 29 July 1983 adapting to technical progress for the fourth time Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (83/467/EEC)

OJ L 257/1

COMMISSION DIRECTIVE of 29 July 1983 adapting to technical progress for the fourth time Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (84/467/EEC)

OJ L 251

COUNCIL DIRECTIVE of 3. September 1984 amending Directive 70/157/EEC on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles (84/424/EEC) OJ L 238/31

COUNCIL DIRECTIVE of 19 December 1985 laying down the list of simulants to be used for testing migration of constituents of plastic materials and articles intended to come into contact with foodstuffs (85/572/EEC) OJ L 372/14

SEVENTH COMMISSION DIRECTIVE of 24 June 1986 adapting to technical progress Council Directive 67/548/EEC on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (86/431/EEC) OJ L 247/1

COUNCIL DIRECTIVE of 25 June 1987 supplementing Annex 1 to Directive 70/156/EEC on the approximation of the laws of the Member States relating to the type-approval of motor vehicles and their trailers (87/403/EEC) OJ L 220/44

COUNCIL DIRECTIVE of 3 August 1987 on the eighth adaptation to technical progress of Directive 67/548/EEC on the approximation of the laws of the Member States relating to the classification, packaging and labelling of dangerous substances (87/432/EEC) OJ L 239/1

COUNCIL DIRECTIVE of 3 December 1987 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of gaseous pollutants from diesel engines for use in vehicles (88/77/EEC) OJ L 36/33

COMMISSION DIRECTIVE of 24 March 1988 adapting to technical progress Council Directive 71/320/EEC on the approximation of the laws of the Member States relating to the braking devices of certain categories of motor vehicles and their trailers (88/194/EEC) OJ L 92/47

COMMISSION DIRECTIVE of 16 May 1988 adapting to technical progress Council Directive 71/127/EEC adapting to technical progress Council Directive 71/127/EEC on the approximation of the laws of the Member States relating to the rear -view mirrors of motor vehicles (88/194/EEC) OJ L 92/47

COUNCIL DIRECTIVE of 3 May 1988 on the approximation of the laws of the Member States concerning the safety of toys (88/378/EEC) OJ L 187/14

COUNCIL DIRECTIVE of 7 June 1970 on the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations (88/379/EEC) OJ L 187/14

COUNCIL DIRECTIVE of 22 June 1988 adapting to technical progress Council Directive 74/152/EEC on the approximation of the laws of the Member States relating to the maximum design speed and load platforms of wheeled agricultural and forestry tractors (74/412/EEC) OJ L 200/31

COMMISSION DIRECTIVE of 22 July 1988 on the tenth adaptation to technical progress of Council Directive 67/548/EEC on the approximation of laws,

regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (88/490/EEC) OJ L 259/1  
 COUNCIL DIRECTIVE of 21 December 1988 on the approximation of the laws of the Member States relating to certain components and characteristics of wheeled agricultural or forestry tractors (89/173/EEC) OJ L 67/1  
 COMMISSION DIRECTIVE of 22 February 1989 adapting to technical progress Council Directive 88/379/EEC on the approximation of the laws regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations (89/178/EEC) OJ L 64/18  
 COUNCIL DIRECTIVE of 13 March 1989 amending Directive 78/235/EEC on the approximation of the laws of the Member States on the permissible sound level and exhaust systems of motorcycles (89/235/EEC) OJ L 98/1  
 COMMISSION DIRECTIVE of 28 March 1989 adapting to technical progress Council Directive 76/759/EEC on the approximation of the laws of the Member States relating to direction indicator lamps for motor vehicles and their trailers (89/277/EEC) OJ L 109/25  
 COMMISSION DIRECTIVE of 28 March 1989 adapting to technical progress Council Directive 76/756/EEC on the approximation of the laws of the Member States relating to the installation of lighting and light-signalling devices on motor vehicles and their trailers (89/278/EEC) OJ L 109/38  
 COUNCIL DIRECTIVE of 13 April 1989 on the approximation of the laws of the Member States relating to the lateral protection (side guards) of certain motor vehicles and their trailers (89/297/EEC) OJ L 124/1  
 COMMISSION DIRECTIVE of 1 August 1989 adapting to technical progress Council Directive 76/761/EEC on the approximation of the laws of the Member States relating to motor-vehicle headlamps which function as main-beam and/or dipped-beam headlamps and to incandescent electric filament lamps for such headlamps (89/517/EEC) OJ L 265/15  
 COMMISSION DIRECTIVE of 1 August 1989 adapting to technical progress Council Directive 77/538/EEC on the approximation of the laws of the Member States relating to rear fog lamps for motor vehicles and their trailers (89/518/EEC) OJ L 265/24  
 COMMISSION DIRECTIVE of 30 October 1990 adapting to technical progress Council Directive 90/628/EEC on the approximation of the laws of the Member States relating to safety belts and restraint systems of motor vehicles (90/628/EEC) OJ L 341/1  
 COMMISSION DIRECTIVE of 30 October 1990 adapting to technical progress Council Directive 79/115/EEC on the approximation of the laws of the Member States relating to anchorages for motor vehicle safety belts (90/629/EEC) OJ L 341/14  
 COMMISSION DIRECTIVE 92/95/EEC of 9 November 1992 amending the Annex to the Seventh Directive 76/372/EEC establishing Community methods of analysis for the official control of feedingsstuffs OJ L 327/54

**JUULIS ON STANDARDIAMETI POOLT REGISTRISSE KANTUD JÄRGMISED NORMDOKUMENDID**

EV ST 624-93	Kanamunad	01.08.93
ENSV 10 TT 2-77-89	Hapendatud pett	01.07.93
muud.1		
ENSV 10 TT 2-180-93	Suhkruga kondenspiimatooted	01.07.93- 01.07.98
ENSV 10 TT 2-182-93	Piimapuding	01.07.93- 01.07.98
ENSV 21 TT 69-83	Fooliumruberoid torustike	01.08.93
muud.6	soojusti hüdroisolatsiooniks	01.08.98
EE 01024416 TT 1-93	Aromaatse "Pingviin"jäätise	10.06.93-
	kuivad segud	01.06.98
EE 01024416 TT 2-93	Aromaatne "Pingviin"jäätis	10.06.93- 01.06.98
EE 01024416 TT 3-93	Vahvlükoonused "Pingviin"	10.06.93 01.06.98
EE 01027047 TT 1-93	Silikaatkivid	01.08.93
EE 01048836 TT 1-92	Soojusarvestid TC-45	01.09.93
muud.		
EE 01052996 TT 2-93	Akulaadur AL-1	01.07.93- 01.07.98
EE 01116704 TT 2-93	Vesivärvid "Disain"	01.07.93
EE 01116704 TT 21-93	Kontoriliim "PVA"	15.07.93
EE 18005239 TT 1-93	Lateksvärvid "Berit"	15.07.93
EE 18003312 TT 4-93	Jogurt	01.07.93- 01.07.98
EE 18003312 TT 5-93	Pärnu hapupiim	01.07.93- 01.07.98
EE 18003312 TT 6-93	Juuretisepiim müsliiga	01.07.93- 01.07.95
EE 61012112 ST 5-93	Kaseiin-vesidispersioon liim- mastiksid ja liimid. Tehnilised nõuded. Katsetamine.	01.08.93
EE 64021330 TT 1-92	Soojusarvesti SA-1	04.07.93
EE 71026977 TT 1-93	Palsam "Kagan"	01.08.93- 01.08.98
TT 25-7312.0011-89	Soojusarvestid kinnistele soo- jusvarustussüsteemidele	20.07.93
muud.6		

## TEADMISEKS

Palume välja osta trükist ilmunud alljärgnevad standardid

EV ST 113-93 Kohupiim  
EV ST 620-6:93 TULEOHUTUS. Tekstiilsed sisustusmaterjalid  
EV ST 624-93 Kanamunad  
EV ST 627-93 Tärklisesiirup

Standardi ühe eksemplari hind on 5 krooni.

Teiste müügil olevate standardite kohta info EVS Teatajas 5/93.

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