

# EVS

## TEATAJA

2/95

**Ilmub üks kord kuus alates 1993. aastast**

Tänases numbris :

→	Standardikomisjoni koosolek .....	1
→	Standardinõukogu koosolek .....	1
→	Firma RESOURCE konsultant hr Ware Tallinnas ..	2
→	Nõuded ja valiku kord akrediteerimisel ja tunnustamisel osalevatele assessoritele .....	4
→	Kaubaaluste sertifitseerimine .....	5
→	ISO tehnilised komiteed .....	6
→	ISO uudised .....	11
→	Veebruaris saadud	
	- ISO standardid .....	11
	- IEC standardid .....	28
	- CEN standardid .....	29
→	Uus meediastandard .....	34
→	Uudiskirjandus .....	34
→	Euroopa ehituse ajanormid .....	35
→	Eesti standardite kavandid .....	37
→	Trükist ilmunud Eesti standardid .....	37
→	Jaнварis registrisse kantud Eesti standardid ja tehnilised tingimused.....	38

## STANDARDIKOMISJONI KOOSOLEK

17.veebruari toimus Standardiameti standardikomisjoni koosolek.

Standardikomisjonile oli esitatud läbivaatamiseks 10 Eesti standardi koostamisetpanekut:

1 Põllu- ja metsamajanduse traktorid ja masinad. Klassifikatsioon ja terminoloogia Osa 0: Klassifikatsiooni süsteem ja klassifikatsioon (ISO 3339/0)

2 Tehnilise valve seadmete ja süsteemide standardid

3 Metallide keevitus. Põhimõisted ja määratlused

4 Teraste kaarkeevitus. Kvaliteeditasemed

5 Sulakeevituse defektid koos seletustega

6 Kevitajate atesteerimine. Sulakeevitus. Osa 1: Terased

7 Metalliliste materjalide keevitusjuhendid ja nende atesteerimine. Osa 1: Metallide sulakeevituse üldjuhud

8 Metalliliste materjalide keevitusjuhendid ja atesteerimine. Osa 2: Kaarkeevituse juhend

9 Metalliliste materjalide keevitusjuhendid ja atesteerimine. Osa 3: Teraste kaarkeevituse protseduuri test

10 Ehitustööde väljaandmise kord

Põhimõtteliselt nõustus komisjon kõigi ettepanekutega.

Tehnilise valve seadmete ja süsteemide 6-st standardi koostamisetpanekust kiideti heaks kolm. Kolme ülejäänud osas otsustati küsida täiendavaid andmeid ja lisaselgitusi. Kõigi ülalnimetatud standardite kavandite saamise soovist palume teatada Standardiametile 27. märtsiks.



## EESTI STANDARDINÕUKOGU KOOSOLEK



Eesti Standardinõukogu koosolek toimus 20 veebruaril.

Koosoleku päevakorras oli kaks küsimust:

1 Eesti standardimisalade piiritlemine ja vastavate struktuuride loomine

2 Eesti standardite ettevalmistamise kord

Põhimõtteliselt kiideti heaks standardimisalade piiritlemine. Seejuures tehti ettepanek täpsustada juhatuse

poolt väljapakutud standardimisalade nimetusi ja valdkondi.

Eesti standardite ettevalmistamise korra arutamisel tõdeti, et seda on võimalik kasutusele võtta peale tehniliste komiteede tööle hakkamist. See eeldaks kokkulepet Eesti standardinõukogu uute ülesannete osas.

## **FIRMA RESOURCE**

**konsultandi Hr. John E Ware visiit Eestisse**

14-17 veebruarini viibis Tallinnas Inglise teadus- ja tehnoloogiaalase ekspertiisi firma **RESOURCE** konsultant **Hr. John E Ware**.

Firma **RESOURCE** tegeleb rahvusvahelise kogemuse edasiandmisega standardimise, metroloogia, testimise ja kvaliteedihje alal. Firma tegutseb Inglise valitsuse finants-toetusel.

Toimunud külaskäik oli teine ekspertide visiit eesmärgiga täpsustada Inglise valitsuse poolt algatatud projekti "KNOW HOW fond väikeste ja keskmise suurusega ettevõtete toetamiseks" raames antava abi struktuuri ja ulatuse.

Oma siinoleku vältel külastas hr. Ware järgmisi organisatsioone:

Teisipäeval Standardiametit ja sertifitseerimisorganit "Metrosert";

Kolmapäeval EENA, Tallinna Tehnikaülikooli, Eesti Kvaliteedi Ühing ja konsultatsioonifirmat "ECB";

Neljapäeval Eesti Väikeettevõtluse Assotsiatsiooni, Standardiameti Metroloogia ja akrediteerimise osakonda;

Reedel Majandusministeeriumi Tööstuspoliitika osakonda

**15-19 maini toimub Soomes Heinolas ISO 9000 treeningkursus assessoritele.**

**Kursuse maksumus on 7700 FIM + käibemaks.**

**Töökeeleks on inglise keel. Teated tel. 358 0 69611**

## **ISO 9000 TRAINING COURSE**

**Quality system - A necessity on the future international market**

**Prepare for international competition!**

The one week course 15 - 19.5.1995 in **Heinola, Finland** for assessors and lead assessors shows how the ISO 9000 standards can be used to build a quality management system. The course is registered by IQA (The Institute of Quality Assurance) International Register of Certificated Auditors and all the three course tutors are UK registered lead assessors. The course will be presented by **Alan A Griffin & Associates** from UK. The main tutor, Mr Alan A Griffin, is an international well known authority on teaching quality management techniques.

A suitable work experience for the participants is e.g. production or service. The course language is English. The written material used will be in English and in Finnish, but a **Russian translation will also be available.**

A half-day section on product liability completes the course. The price of the course is 7700 FIM + VAT.

For further information, please contact Mr Björn Sjöberg or Mrs Marjatta Krause, Industrial Insurance Co Ltd, PB 12,00211 HELSINKI, tel. +358 0 69611, fax +358 0 6961 2841.

**SAMPO GROUP**

**Risk Management**

# NÕUDED JA VALIKU KORD AKREDITEERIMISEL JA TUNNUSTAMISEL OSALEVATELE ASSESSORITELE

## 1 Eesmärk

Antud juhiste eesmärgiks on esitada nõuded katse- ja kalibreerimislaborite ning sertifitseerimis- ja kontrollorganisatsioonide akrediteerimisel või tunnustamisel osalevatele assessoritele ning nende valikule.

## 2 Nõuded assessorile

EVS poolt kasutatavad assessorid peavad olema autoriteetsed mitmeaastase kogemusega oma eriala spetsialistid ja lisaks sellele omama teadmisi akrediteerimisala nõuetest ning kvaliteedisüsteemi ülesehitusest. Reeglipäraselt omandatakse need teadmised vastavatel kursustel.

## 3 Koolitus

Akrediteerimisel ja tunnustamisel osalevad eksperdid peavad läbima vastavad kursused enne assessoriks valimist. Kursused peavad vastama rahvusvahelistele akrediteerimisala koolitusele esitatavatele nõuetele.

EVS-i osalusel toimuvatele kursustele valitakse soovijate hulgast kandidaadid vastavalt teatud ala spetsialistide vajadusele. Kursuse soovitavaks osalejate arvuks on 20 kuni 25. Kursustel osalejad peavad eelnevalt olema tuttavad Euroopa standardite seerias EN 45000 tooduga.

Koolituse edukalt läbinud eksperdid kantakse assessori kandidaatide nimekirja.

## 4 Ekspertide heakskiitmine assessoriks

Assessori kandidaadid peavad osalema vähemalt ühel akrediteerimisel või tunnustamisel stazöörina, omamata otsustamisõigust. Koolituse läbinud ja stazöörina osalenud kandidaat esitatakse EVS akrediteerimis- ja sertifitseerimisnõukogule heakskiitmiseks.

Heakskiitmise saanud assessorid kantakse EVS assessorite nimekirja. Nimekiri sisaldab järgmisi andmeid assessori kohta:

- curriculum vitae,
- töökoha andmed (aadress, amet, telefon, fax),
- elukoha aadress ja telefon,
- andmed hariduse kohta (lõpetatud kõrgkool, eriala, lõpetamise aasta),
- assessori koolitus,
- assessoriks heakskiitmise otsus,
- hindamisel osalemised.

Nimekirjas esitatud andmed ei kuulu üldisele avaldamisele. Nimekirja andmete õigsuse ja seisukorra eest vastutab EVS metroloogia ja akrediteerimise osakonna töötaja.

Nimekiri on arvuti failis "ASSESSOR" või eraldi köitena.

## 5 Assessorite heakskiitmine hindamiskülastuseks

Hindamiskülastuseks valib EVS sobiva assessori kinnitatud assessorite nimekirjast. Sealjuures tuleb tagada, et oleks tagatud assessori erapooletus antud labori või organisatsiooni suhtes. Sellel eesmärgil tuleb jälgida, et assessor tööülesande lahendamisel:

- ei ole teise osapoole (tunnustatav labor/organisatsioon jne.) töötaja lähisugulane,
- ise või tema lähisugulane ei saa erilist kasu või kahju (näiteks omab tunnustatava labori aktsiaid),
- ise või tema lähisugulane ei esinda teise osapoole huvisid,
- ei ole töovahekorras teise osapoollega s.h. ei ole haldusnõukogus,
- ei saa kingitusi teiselt osapoolelt.

Assessorid kooskõlastatakse taotlejalaboriga/organisatsiooniga. Juhul kui labor/organisatsioon ei ole nõus hindajatega, valitakse uued hindajad. Uute hindajatega mittenoustumisel otsustatakse akrediteerituse/tunnustatuse otstarbekus antud laboris või organisatsioonis.

Hindamiskülastuseks sõlmitakse assessoriga leping. Lepingu blankett on lisas 1.

### LISA 1

#### LEPING

Eesti Standardiamet ja ..... on kokku leppinud akrediteerimise/tunnustamise kohta alljärgnevat:

##### 1. Hindaja

Hindajaks on ....., kelle EVS on kinnitanud ..... hindamise läbiviimiseks.

Hindaja ..... kinnitab, et täidab antud lepingus esitatud nõudeid.

##### 2. Lepingu sisu

Hindaja hindab ..... katse-, kalibreerimis-, sertifitseerimis-, kontrolltegevuse pädevuse vastavalt avalduses toodud ulatuses ja akrediteerimismõnedele.

##### 3. Lepingu ulatus

Hindaja selgitab, kas katse-, kalibreerimis-, sertifitseerimis- või kontrolltegevus vastab akrediteerimisel/tunnustamisel esitatud nõuetele.

##### 4. Lepingu kehtivusaeg

Leping kehtib alates " " ..... 199 .a. Hindamine tuleb lõpetada hiljemalt " " ..... 199 .a.

##### 5. Hindamisaruanne

Hindajal tuleb koostada aruanne ja esitada see EVS oma tööala lõigu kohta hindamise lõpetamisele järgneva kahe nädala jooksul.

##### 6. Aruandmiskohustus

Hindaja peab koheselt teatama peaassessorile hindamisel ilmnunud puudustest.

##### 7. Kulude tasumine

Hindaja kulud tasustatakse pärast hindamise lõpetamist.

##### 8. Saladuspidamise kohustus

Hindaja poolt koostatud aruanne kuulub EVSile. Hindaja on kohustatud pidama konfidentsiaalsena kõiki hindamise käigus saadud andmeid.

### 9. Hindaja erapooletus

Hindaja tõendab, et on erapooletu hinnatava labori/organisatsiooni suhtes.

### 10. Kahjukorvamiskohustus

Kui EVS tunnistatakse hindaja süü tõttu kahjukorvamiskohuslaseks, kohustub  
..... korvama vastavad kahjud EVS-ile.

### 11. Lepingu katkestamine

EVS-il on õigus tarviduse korral katkestada leping koheselt. Hindajale tasutakse kulud tehtud tööde ulatuses.

Lepingust on kaks võrdväärset eksemplari, mõlemale üks eksemplar.

Tallinnas " " ..... 199 .a.

Eesti Standardiamet

Peadirektori asetäitja V.Krutob .....

Hindaja  
.....

## KAUBAALUSTE SERTIFITSEERIMISEST

RAS Tartu Standardiseerimis- ja Metroloogiakeskuse (Tartu SMK) sertifitseerimisosakond alustas tööd EUR-aluste valdkonnas 1993 a. kevadel. Tänapäevaks on Tartu SMK ja Soome Standardiliit (SFS) alla kirjutanud lepingule, mille kohaselt Tartu SMK teostab EUR- ja FIN-aluste sertifitseerimist ja järelevalvet. Taotlejale antakse SFS-märgi kasutamise õigus, see märk omab tunnustust Rahvusvahelise Raudteeliiduga (UIC) ühinenud riikides.

Seega on markeerimislitsentsi taotlemine muutunud lihtsamaks ja odavamaks, võrreldes varasemaga mil tootja pidi loa hankima iseseisvalt mõnest EUR-kaubaaluste ringlusalasse (EPP) kuuluvast riigist.

Praeguseks on Eestis välja antud kuus SFS-märgiga markeerimislitsentsi EUR- ja FIN-aluste valmistajale.

---

**EUR - KAUBAALUS 800 mm x 1200 mm**  
**SFS 3652**  
**EO 305**

---

*VAHEMETSALA TALU, VÕRU MAAKOND,	nr.733
*AS BARRELS, TARTU,	nr.735
*ÜHISTU DIANA, VILJANDI MAAKOND,	nr. 742
*AS ELMA, ELVA,	nr. 737

\*AS BARRELS, Tartu,  
\*AS ELMA, ELVA,

nr. 735  
nr. 737

Rainer Põllendik  
Tartu Standardiseerimis- ja  
Metroloogiakeskus

## **ISO TEHNILISED KOMITEED**

1993 aasta Teataja lisas "ISO extra" oleme kord juba avaldanud ISO tehniliste komiteede nimekirja, nüüd avaldame selle uuesti kahel põhjusel. Esiteks on sellest ajast lisandunud mitmeid tehnilisi komiteesid ja teiseks on juurde tulnud ka palju uusi Teataja tellijaid.

Mitmete erialade spetsialistidega konsulteerimise järel oleme parandanud mõnede komiteede eestikeelseid nimetusi.

Tuletame Teile ka veelkord meelde, et uute ISO standardite nimekirjades on standardi nimetuse järel ära toodud ka selle koostanud tehnilise komitee number. Nii ei tule Teil kõiki uute standardite nimetusi läbi lugeda. Leiate Teid huvitavad standardid ainult tehnilise komitee numbri järgi.

	<b>ISO/IEC Joint Committee</b>	<b>ISO/IEC Ühendkomitee</b>
JTC 1	Information technology	Infotehnoloogia
TC 1	Screw threads	Keerméd
TC 2	Fasteners	Kinnituselemendid
TC 3	Limits and fits	Tolerantsid ja istud
TC 4	Rolling bearings	Veerelaagrid
TC 5	Ferrous metal pipes and metallic fittings	Teras- ja malmtorud ning toruliitmikud
TC 6	Paper, board and pulps	Paber, papp, puitmass ja tselluloos
TC 8	Ships and marine technology	Laevad ja vesiehitised
TC 10	Technical drawings, product definition and related documentation	Tehniline joonestamine
TC 11	Boilers and pressure vessels	Katlad ja surveanumad
TC 12	Quantities, units, symbols, conversion factors	Suurused, ühikud, sümbolid
TC 14	Shafts for machinery and accessories	Võllid
TC 17	Steel	Teras
TC 19	Preferred numbers	Eelisarvud
TC 20	Aircraft and space vehicles	Õhu- ja kosmosesõidukid

TC 21	Equipment for fire protection and fire fighting	Tulekaitsevahendid ja tuletõrje
TC 22	Road vehicles	Maanteesõidukid
TC 23	Tractors and machinery for agriculture and forestry	Põllu- ja metsatöötraktorid jm masinad
TC 24	Sieves, sieving and other sizing methods	Sõelad, sõelumine jm fraktsioneerimismeetodid
TC 25	Cast iron and pig iron	Malm ja toormalm
TC 26	Copper and copper alloys	Vask ja vasesulamid
TC 27	Solid mineral fuels	Tahked mineraalkütused
TC 28	Petroleum products and lubricants	Naftasaadused ja määrdeained
TC 29	Small tools	Tööriistad
TC 30	Measurement of fluid flow in closed conduits	Voolava keskkonna mõõtmine torustikus
TC 31	Tyres, rims and valves	Rehvid, veljed ja ventiilid
TC 33	Refractories	Tulekindlad materjalid
TC 34	Agricultural food products	Põllumajanduslikud toiduained
TC 35	Paints and varnishes	Värvid ja lakid
TC 36	Cinematography	Kinematograafia
TC 37	Terminology (principles and co-ordination)	Terminoloogia (põhimõtted ja koordineerimine)
TC 38	Textiles	Tekstiil
TC 39	Machine tools	Tööpingid
TC 41	Pulleys and belts (including veebelts)	Rihmarattad ja rihmad (sh kiilrihmad)
TC 42	Photography	Fotograafia
TC 43	Acoustics	Akustika
TC 44	Welding and allied process	Keevitus ja jootmine
TC 45	Rubber and rubber products	Kautšuk ja kummitooted
TC 46	Information and documentation	Info ja dokumentatsioon
TC 47	Chemistry	Keemia
TC 48	Laboratory glassware and related apparatus	Labori klaasnõud ja aparatuur
TC 51	Pallets for unit load method of materials handling	Kaubaalused
TC 52	Light gauge metal containers	Plekkpakendid
TC 54	Essential oils	Eeterlikud õlid
TC 55	Sawn timber and sawlogs	Saepuit ja saepalgid
TC 57	Metrology and properties of surfaces	Pinnaomadused ja nende metroloogia
TC 58	Gas cylinders	Gaasiballoonid
TC 59	Building construction	Ehituskonstruksioonid
TC 60	Gears	Hammasülekanded
TC 61	Plastics	Plastid
TC 63	Glass containers	Klaaspakendid
TC 65	Manganese and chromium ores	Mangaani- ja kroomimaagid
TC 67	Materials, equipment and offshore structures for petroleum and natural gas industries	Nafta- ja maagaasitööstuse materjalid, seadmed ja vesiehitised



TC 68	Banking and related financial services	Pangandus- ja rahandusoperatsioonid
TC 69	Applications of statistical methods	Statistiliste meetodite kasutamine
TC 70	Internal combustion engines	Sisepõlemismootorid
TC 71	Concrete, reinforced concrete and pre-stressed concrete	Betoon, raudbetoon ja eelpingestatud betoon
TC 72	Textile machinery and allied machinery and accessories	Tekstiilitööstuse masinad ja seadmed
TC 74	Cement and lime	Tsement ja lubi
TC 76	Transfusion, infusion and injection equipment for medical use	Meditsiinitarbed transfusiooni, infusiooni ja süstimise jaoks
TC 77	Products in fibre reinforced cement	Kiudsarrusbetoonist tooted
TC 79	Light metals and their alloys	Kergmetallid ja nende sulamid
TC 81	Common names for pesticides and other agrochemicals	Pestitsiidide ja teiste agrokemikaalide tavanimetused
TC 82	Mining	Mäendus
TC 83	Sports and recreational equipment	Spordi- ja puhkevarustus
TC 84	Medical devices for injection	Meditsiinilised süstimisvahendid
TC 85	Nuclear energy	Tuumaenergia
TC 86	Refrigeration	Külmutus
TC 87	Corc	Kork
TC 89	Wood-based panels	Puitpaneelid
TC 91	Surface active agents	Pindaktiivsed ained
TC 92	Fire tests on building materials, components and structures	Ehitusmaterjalide, -detailide ja -konstruktsioonide tulekindluse katsesused
TC 93	Starch (including derivatives and by-products)	Tärklis (sh derivaadid ja tärklise kõrvalsaadused)
TC 94	Personal safety -- Protective clothing and equipment	Individaalsed kaitsevahendid
TC 96	Cranes	Kraanad
TC 98	Bases for design of structures	Ehituskonstruktsioonide arvutamise alused
TC 99	Semi-manufactures of timber	Puidust pooltooted
TC 100	Chains and chainwheels for power transmission and conveyors	Ajamite ja konveierite ketid ja ketirattad
TC 101	Continuous mechanical handling devices	Pidevtoimega laadimismehhanismid
TC 102	Iron ores	Rauamaagid
TC 104	Freight containers	Veokonteinerid
TC 105	Steel wire ropes	Terastrossid
TC 106	Dentistry	Stomatoloogia
TC 107	Metallic and other inorganic coatings	Metall- jt anorgaanilised pinnakatted
TC 108	Mechanical vibration and shock	Mehaaniline vibratsioon ja löögid
TC 110	Industrial trucks	Tööstuslikud mootorkärud
TC 111	Round steel link chains, lifting hooks and accessories	Ümarlüliketid, tõstekonksud ja lisavahendid
TC 112	Vacuum technology	Vaakumtehnoloogia

TC 113	Hydrometric determinations	
TC 114	Horology	Kellad
TC 115	Pumps	Pumbad
TC 116	Space heating appliances	Ruumide kütteseadmed
TC 117	Industrial fans	Tööstusventilaatorid
TC 118	Compressors, pneumatic tools and pneumatic machines	Kompressorid, pneumotööriistad ja -masinad
TC 119	Powder metallurgy	Pulbermetallurgia
TC 120	Skins	Nahk
TC 121	Anaesthetic and respiratory equipment	Anesteesia- ja hingamisaparatuur
TC 122	Packaging	Pakendamine
TC 123	Plain bearings	Liugelaagrid
TC 126	Tobacco and tobacco products	Tubakas ja tubakatooted
TC 127	Earth-moving machines	Mullatöomasinad
TC 129	Aluminium ores	Alumiiniumimaagid
TC 130	Graphic technology	Polügraafia
TC 131	Fluid power systems	Hüdraulikasüsteemid
TC 132	Ferrous alloys	Rauasulamid
TC 133	Sizing systems and designations for clothes	Rõivaste suuruse määramine ja tähistamine
TC 134	Fertilizers and soil conditioners	Väetised ja mulla omaduste parandajad
TC 135	Non-destructive testing	Mittepurustav (säilitav) katsetamine
TC 136	Furniture	Mööbel
TC 137	Sizing system, designations and marking for boots and shoes	Jalatsite suuruse määramine ja tähistamine
TC 138	Plastic pipes, fittings and valves for the transport of fluids	Plasttorud, -toruliitmikud ja -torustikuarmatuurid voolavale keskkonnale
TC 145	Graphical symbols	Graafilised tingtähised
TC 146	Air quality	Õhu kvaliteet
TC 147	Water quality	Vee kvaliteet
TC 148	Sewing machines	Õmblusmasinad
TC 149	Cycles	Jalgrattad
TC 150	Implants for surgery	Kirurgilised implantaadid
TC 153	Valves	Torustikuarmatuur
TC 154	Documents and data elements in administration, commerce and industry	Dokumendid ja info juhtimises, kaubanduses ja tööstuses
TC 155	Nickel and nickel alloys	Nikkel ja niklisulamid
TC 156	Corrosion of metals and alloys	Metallide ja sulamite korrosioon
TC 157	Mechanical contraceptives	Mehaanilised rasestumisvastased vahendid
TC 158	Analysis of gases	Gaasianalüüs
TC 159	Ergonomics	Ergonoomia
TC 160	Glass in building	Ehitusklaas
TC 161	Control and safety devices for non-industrial gas-fired appliances and	Mittetööstuslike gaasipõletite ja -süsteemide kontroll ja ohutus

	systems	
TC 162	Doors and windows	Uksed ja aknad
TC 163	Thermal insulation	Soojusisolatsioon
TC 164	Mechanical testing of metals	Metallide mehaaniline katsetamine
TC 165	Timber structures	Puitkonstruktsioonid
TC 166	Ceramic ware, glassware glass and ceramic ware in contact with food	Toiduga kokkupuutuvad keraamilised, klaas- ja klaaskeraamilised nõud
TC 167	Steel and aluminium structures	Teras- ja alumiiniumkonstruktsioonid
TC 168	Prosthetics and orthotics	Proteesimine ja rehabilitatsioon
TC 170	Surgical instruments	Kirurgiariistad
TC 171	Micrographics and optical memories for document and image recording, storage and use	Dokumentide ja kujutiste salvestuse ning kasutuse mikrograafiline ja optiline mälu
TC 172	Optics and optical instruments	Optika ja optikariistad
TC 173	Technical systems and aids for disabled or handicapped persons	Kehapuuetega inimeste tehnilised abi-vahendid ja süsteemid
TC 174	Jewellery	Juveelitooted
TC 175	Fluorspar	Fluoriit
TC 176	Quality management and quality assurance	Kvaliteedi juhtimine ja -tagamine
TC 177	Caravans	Haagiselaamad
TC 178	Lifts, escalators, passenger conveyors	Liftid, eskalaatorid, liikuvad kõnniteed
TC 179	Masonry	Müüritööd
TC 180	Solar energy	Päikeseenergia
TC 181	Safety of toys	Mänguasjade ohutus
TC 182	Geotechnics	Geotehnika
TC 183	Copper, lead and zinc ores and concentrates	Vase-, plii- ja tsingimaagid ja -kontsentraadid
TC 184	Industrial automation systems and integration	Tööstuse automatiseerimise süsteemid
TC 185	Safety devices for protection against excessive pressure	Ülerõhukaitse
TC 186	Cutlery and table and decorative metal hollow-ware	Söögiriistad ja metallist lauanõud
TC 187	Colour notations	Värvide tingmärgid
TC 188	Small craft	Väikelaevad
TC 189	Ceramic tile	Keraamilised plaadid
TC 190	Soil quality	Mulla omadused
TC 191	Human and animal (mammal) traps	Säästvad loomalõksud
TC 192	Gas turbines	Gaasiturbiinid
TC 193	Natural gas	Maagaas
TC 194	Biological evaluation of medical and dental materials and devices	Meditsiiniliste ja stomatoloogiliste materjalide ning vahendite bioloogiline hinnang
TC 195	Building construction machinery and equipment	Ehitusmasinad ja -seadmed

TC 196	Natural stone	Looduskivi
TC 197	Hydrogen energy technologies	Vesinikuenergia kasutamine
TC 198	Sterilization of health care products	Tervisehooldetoodete steriliseerimine
TC 199	Safety of machinery	Masinate ohutus
TC 200	Solid wastes	Tahked jäätmed
TC 201	Surface chemical analysis	Pindade keemiline analüüs
TC 202	Microbeam analysis	Mikrokiirgusanalüüs
TC 203	Technical energy systems	Tehnilised energiasüsteemid
TC 204	Road transport informatics*	Maanteeliikluse info ja kontroll
TC 205	Building environment design*	Ehituskeskkonna kujundamine
TC 206	Fine ceramics*	Peenkeraamika
TC 207	Environmental management	Keskkonnakorraldus
TC 208	Thermal turbines for industrial application (steam turbines, gas expansion turbines)*	Tööstusturbiinid (auru-, gaasi- jm turbiinid)
TC 209	Cleanroom and associated controlled environments	Puhasruumid eritöödeks
TC 210	General aspects of health care products	Tervisehooldustoodete üldküsimumused
TC 211	Geographical information/geomatics	Geograafiainfo

## ISO UUDISED

**\*Nigeeria standardiorganisatsioon SON on võetud uuesti ISO liikmeks alates 01 01 95.**

**\*Vastavalt ISO protseduurireeglitele on liikmemaksu tasumata jätmise tõttu peatatud Kasahstani KAZMEMST, Keenia KEBS ja Maroko SNIMA liikmestaatus.**

**\*ISO korrespondentliige Paapua Uus-Guinea on liikmemaksu tasumata jätmise tõttu ISO-st välja arvatud.**



## VEEBRUARIS SAADUD ISO STANDARDID

ISO 2:1973	Textiles-- Designation of the direction of twist in yarns and related products	TC 38
ISO 5-1:1984	Photography-- Density measurements-- Part 1: Terms, symbols and notations	TC 42

ISO 5-2:1991	Photography-- Density measurements-- Part 2: Geometric conditions for transmission density TC 42
ISO 7-2:1982	Pipe threads where pressure-tight joints are made the threads-- Part 2: Verification by means of limit gauges TC 5
ISO 12:1987	Aerospace-- Pipelines-- Identification TC 20
ISO 13:1978	Grey iron pipes, special castings and grey iron parts for pressure main lines TC 5
ISO 21:1985	Shipbuilding-- Inland navigation-- Cable-lifters for stud- link anchor chains TC 8
ISO 22:1991	Belt drives-- Flat transmission belts and corresponding pulleys-- Dimensions and tolerances TC 41
ISO 34:1979	Rubber, vulcanized-- Determination of tear strength ( trouser, angle and crescent test pieces ) TC 45
ISO 49:1983	Malleable cast iron fittings threaded to ISO 7-1 TC 5
ISO 55:1977	Seedlac-- Specification TC 50
ISO 56-1:1979	Shellac-- Specification-- Part I: Hand-made shellac TC 50
ISO 56-2:1979	Shellac-- Specification-- Part II: Machine-made shellac TC 50
ISO 57:1975	Bleached lac-- Specification TC 50
ISO 76:1981	Muscovite mica blocks, thins and films-- Grading by size TC 56
ISO 69:1990	Cinematography-- 16 mm motion-picture and magnetic film-- Cutting and perforating dimensions TC 69
ISO 78-2:1982	Layouts for standards-- Part 2: Standard for chemical analysis TC 47
ISO 78-3:1983	Chemistry-- Layouts for standards-- Part 3: Standard for molecular absorption spectrometry TC 47
ISO 90-1:1986	Light gauge metal containers-- Definitions and determination methods for dimensions and capacities-- Part 1: Open-top cans TC 52
ISO 90-2:1986	Light gauge metal containers-- Definitions and determination methods for dimensions and capacities-- Part 2: General use containers TC 52
ISO 91-2:1991	Petroleum measurement tables-- Part 2: Tables based on a reference temperature of 20°C TC 28
ISO 93-2:1978	Textile machinery and accessories-- Cylindrical sliver cans-- Part II: Spring bottoms TC 72
ISO 104:1994	Rolling bearings-- Thrust bearings-- Boundary dimensions, general plan TC 4
ISO/ R 115:1968	Classification and composition of unalloyed aluminium ingots for remelting TC 79
ISO 121:1980	Magnesium-aluminium-zinc alloy ingots and alloy castings-- Chemical composition, and mechanical properties of sand cast fererence test bars TC 79

ISO 126:1989	Natural rubber latex concentrate-- Determination of dry rubber content	TC 45
ISO 127:1984	Rubber latex, natural-- Determination of KOH number	TC 45
ISO 132:1983	Rubber, vulcanized-- Determination of flex cracking (De Mattia )	TC 45
ISO 133:1983	Rubber, vulcanized-- Determination of crack growth (De Mattia )	TC 45
ISO 140-1:1990	Acoustics-- Measurement of sound insulation in buildings and of building elements-- Part 1: Requirements for laboratories	TC 43
ISO 140-2:1990	Acoustics-- Measurement of sound insulation in buildings and of building elements-- Part 2: Determination, verification and application of precision data	TC 43
ISO 140-1/COR-1:1990	Acoustics-- Measurement of sound insulation in buildings and of building elements-- Part 2: Determination, verification and application of precision data	TC 43
ISO 140-6:1990	Acoustics-- Measurement of sound insulation in buildings and of building elements-- Part 6: Requirements for laboratories	TC 43
ISO 140-6:1990	Acoustics-- Measurement of sound insulation in buildings and of building elements-- Part 6: Laboratory measurements of impact sound insulation of floors	TC 43
ISO 140-7:1990	Acoustics-- Measurement of sound insulation in buildings and of building elements-- Part 7: Field measurements of impact sound insulation of floors	TC 43
ISO 140-8:1990	Acoustics-- Measurement of sound insulation in buildings and of building elements-- Part 8: Laboratory measurements of the reduction of transmitted impact noise by floor coverings on a standard floor	TC 43
ISO 140-9:1990	Acoustics-- Measurement of sound insulation in buildings and of building elements-- Part 9: Laboratory measurements of room-to-room airborne sound insulation of a suspended ceiling with a plenum above it	TC 43
ISO 160:1980	Asbestos-cement pressure pipes and joints	TC 77
ISO 183:1976	Plastics-- Qualitative evaluation of the bleeding of colorants	TC 61
ISO 185:1988	Grey cast iron-- Classification	TC 25
ISO 187:1990	Paper, board and pulps-- Standard atmosphere for conditioning and testing and procedure for monitoring the atmosphere and conditioning of samples	TC 6
ISO 196:1978	Wrought copper and copper alloys-- Detection of residual stress-- Mercury ( I ) nitrate test	TC 26

ISO 197-1:1983	Copper and copper alloys-- Terms and definitions-- Part 1: Materials	TC 26
ISO 197-2:1983	Copper and copper alloys-- Terms and definitions-- Part 2: Unwrought products ( refinery shapes )	TC 26
ISO 197-3:1983	Copper and copper alloys-- Terms and definitions-- Part 3: Wrought products	TC 26
ISO 197-4:1983	Copper and copper alloys-- Terms and definitions-- Part 4: Castings	TC 26
ISO 197-5:1983	Copper and copper alloys-- Terms and definitions-- Part 5: Methods of processing and treatment	TC 26
ISO 209-1:1989	Wrought aluminium and aluminium alloys-- Chemical composition and forms of products-- Part 1: Chemical composition	TC 79
ISO 209-2:1989	Wrought aluminium and aluminium alloys-- Chemical composition and forms of products-- Part 2: Chemical composition	TC 79
ISO/ R 210:1961	Essential oils-- Packing	TC 54
ISO/ R 211:1961	Essential oils-- Labelling and marking containers	TC 54
ISO 245:1986	Aircraft-- Lockwire	TC 20
ISO 248:1991	Rubbers, raw-- Determination of volatile-matter content	TC 45
ISO 257:1988	Pesticides and other agrochemicals-- Principles for the selection of common names	TC 81
ISO 259-2:1994	Information and documentation-- Transliteration of Hebrew characters into Latin characters-- Part 2: Simplified transliteration	TC 46
ISO 268:1980	Aircraft-- Mechanical and electromechanical indicators - - General requirements	TC 20
ISO 279:1981	Essential oils-- Determination of relative density at 20°C ( Reference method )	TC 54
ISO 280:1979	Essential oils-- Determination of refractive index	TC 54
ISO 284:1982	Conveyor belts-- Electrical conductivity-- Specification and method of test	TC 41
ISO 301:1981	Zinc alloy ingots intended for casting	TC 18
ISO 304:1985	Surface active agents-- Determination of surface tension by drawing up liquid films	TC 91
ISO 377-1:1989	Selection and preparation of samples and test pieces of wrought steels-- Part 1: Samples and test pieces for mechanical test	TC 17
ISO 377-2:1989	Selection and preparation of samples and test pieces of wrought steels-- Part 2: Samples for the chemical composition	TC 17
ISO 378:1980	Gymnastic equipment-- Parallel bars	TC 83
ISO 358-1:1984	Laboratory glassware-- Burettes-- Part 1: General requirements	TC 48
ISO 358-3:1984	Laboratory glassware-- Burettes-- Part 3: Burettes for which a waiting time of 30 s is specified	TC 48

ISO 391:1982	Building and sanitary pipes in asbestos-cement	TC 77
ISO 392:1986	Asbestos-cement pipe fittings for building and sanitary purposes	TC 77
ISO 393-1:1983	Asbestos-cement products-- Part 1: Corrugated sheets and fittings for roofing and cladding	TC 77
ISO 393-2:1983	Asbestos-cement products-- Part 2: Asbestos-cement-cellulose corrugated sheets and fittings for roofing and cladding	TC 77
ISO 393-3:1983	Asbestos-cement products-- Part 3: Asymmetrical section corrugated sheets and fittings for roofing and cladding	TC 77
ISO 393-4:1983	Asbestos-cement products-- Part 4: Trapezoidal section sheets for roofing and cladding	TC 77
ISO 393-5:1983	Asbestos-cement products-- Part 5: Chort corrugated and asymmetrical section sheets and fittings for roofing	TC 77
ISO/R 394:1964	Asymmetrical section corrugated sheets in asbestos-cement for roofing and cladding	TC 77
ISO 395:1983	Asbestos-cement slates	TC 77
ISO 396-1:1980	Products in fibre reinforced cement-- Part 1: Asbestos-cement flat sheets	TC 77
ISO 396-2:1980	Products in fibre reinforced cement-- Part 2: Silica-asbestos-cement flat sheets	TC 77
ISO 396-3:1980	Products in fibre reinforced cement-- Part 3: Cellulose-asbestos-cement flat sheets	TC 77
ISO 407:1991	Small medical gas cylinders-- Pin-index yoke-type valve connections	TC 5I
ISO 426-2:1983	Wrought copper-zinc alloys-- Chemical composition and forms of wrought products-- Part 2: Leaded copper-zinc alloys	TC 26
ISO 427:1983	Wrought copper-tin alloys-- Chemical composition and forms of wrought products	TC 26
ISO 428:1983	Wrought copper-aluminium alloys-- Chemical composition and forms of wrought products	TC 26
ISO 429:1983	Wrought copper-nickel alloys-- Chemical composition and forms of wrought products	TC 26
ISO 430:1983	Wrought copper-nickel-zinc alloys-- Chemical composition and forms of wrought products	TC 26
ISO 431:1981	Copper refinery shapes	TC 26
ISO 432:1989	Ply type conveyor belts-- Characteristics of construction	TC 41
ISO 433:1991	Conveyor belts-- Marking	TC 41
ISO/R 443:1965	Marking of aircraft gas cylinders	TC 20
ISO 444:1981	Phlogopite mica blocks, thins and splittings--Grading by size	TC 56
ISO 445:1984	Pallets for materials handling-- Vocabulary	TC 51
ISO 449:1979	Shipbuilding-- Magnetic compasses and binnacles, class A	TC 8



ISO 461-1:1985	Aircraft-- Connectors for ground electrical supplies-- Part 1: Design, performance and test requirements TC 20
ISO 461-1:1985	Aircraft-- Connectors for ground electrical supplies-- Part 2: Dimensions TC 20
ISO/R 463:1965	Dial gauges reading in 0,01 mm, 0,001 in and 0,0001 in TC 3
ISO 471:1983	Rubber-- Standard temperatures, humidities and times for the conditioning and testing of test pieces TC 45
ISO 491:1988	Cinematography-- 35 mm motion-picture film and magnetic film-- Cutting and perforating dimensions TC 36
ISO 498:1992	Natural rubber latex concentrate-- Preparation of dry films TC 45
ISO/R 509:1966	Principal dimensions of pallet trucks TC 51
ISO 516:1986	Photography-- Camera shutters-- Timing TC 42
ISO 520:1977	Cereals and pulses-- Determination of the mass of 1000 grains TC 34
ISO/R 538:1967	Conventional signs to be used in schemes for the installations of pipeline systems in ships TC 8
ISO 558:1980	Conditioning and testing-- Standard atmospheres-- Definitions TC 125
ISO 581:1980	Weldability-- Definition TC 44
ISO 590:1981	Oil of brazilian sassafras TC 54
ISO 592:1981	Essential oils-- Determination of optical rotation TC 54
ISO 594-1:1986	Conical fittings with a 6 % ( Luer ) taper for syringes, needles and certain other medical equipment-- Part 1: General requirements TC 84
ISO 594-1:1986	Conical fittings with a 6 % ( Luer ) taper for syringes, needles and certain other medical equipment-- Part 2: Lock fittings TC 84
ISO 595-1:1986	Reusable all-glass or metal-and-glass syringes for medical use-- Part 1: Dimensions TC 84
ISO 605:1991	Pulses-- Determination of impurities, size, foreign odours, insects, and species and variety-- Test methods TC 34
ISO 613:1982	Shipbuilding-- Magnetic compasses, binnacles and azimuth reading devices-- Class B TC 8
ISO 613/COR 1:1991	TC 8
ISO/R 615:1967	Methods for determining the mechanical properties of the weld metal deposited by electrodes 3,15 mm or more in diameter TC 44
ISO 616: 1977	Coke-- Determination of shatter indices TC 27
ISO/R 617:1967	Calculation of rectangular symmetrical fillet welds statically loaded in such a way that the transverse section is not under any normal stress ( $\sigma = 0$ ) TC 44
ISO 631:1975	Mosaic parquet panels-- General characteristics TC 99

ISO 633:1986	Cork-- Vocabulary	TC 87
ISO 636: 1989	Bare solid filler rods for oxy-acetylene and tungsten inert gas arc ( TIG ) welding, depositing an unalloyed or low alloyed steel-- Codification	TC 44
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	TC 164
ISO/ R 644:1967	Conventional signs to be used in schemes for the installations of ventilation systems in ships	TC 8
ISO 652:1975	Enclosed-scale calorimeter thermometers	TC 48
ISO 653:1980	Long solid-stem thermometers for precision use	TC 48
ISO 655:1980	Long enclosed-scale thermometers for precision use	TC 48
ISO 659:1988	Oilseeds-- Determination of hexane extract ( or light petroleum extract ), called " oil content "	TC 34
ISO 662:1980	Animal and vegetable fats and oils-- Determination of moisture and volatile matter content	TC 34
ISO 672:1978	Soaps-- Determination of moisture and volatile matter content-- Oven method	TC 91
ISO 674:1988	Metallic materials-- Hardness test-- Calibration of standardized blocks to be used for Rockwell hardness testing machines ( Scales A- B- C- D- E- F- G- H- K )	TC 164
ISO 676:1982	Spices and condiments-- Nomenclature-- First list	TC 34
ISO 679:1989	Methods of testing cements-- Determination of strength	TC 74
ISO 680:1990	Cement-- Test methods-- Chemical analysis	TC 74
ISO 690:1987	Documentation-- Bibliographic references-- Content, form and structure	TC 46
ISO/ R 694:1968	Positioning of magnetic compasses in ships	TC 8
ISO 709:1980	Essential oils-- Determination of ester value	TC 54
ISO 717-3:1982	Acoustics-- Rating of sound insulation in buildings and of building elements-- Part 3: Airborne sound insulation of facade elements and facades	TC 43
ISO 722:1991	Rock drilling equipment-- Hollow drill steels in bar form, hexagonal and round	TC 82
ISO 730-1:1994	Agricultural wheeled tractors-- Rearmounted three-point linkage-- Part 1: Categories 1,2,3 and 4	TC 23
ISO 734:1979	Oilseed residues-- Determination of hexane extract ( or light-petroleum extract ), called " oil content "	TC 34
ISO 735:1977	Oilseed residues-- Determination of ash insoluble in hydrochloric acid	TC 34
ISO 736:1977	Oilseed residues-- Determination of diethyl ether extract	TC 34
ISO 738:1981	Coniferous sawn timber-- Sizes-- Permissible deviations and shrinkage	TC 55

ISO/ R 744:1968	Sodium carbonate for industrial use-- Determination of iron content-- 2,2'-bipyridyl photometric method TC 47
ISO 748:1979	Liquid flow measurements in open channels-- Velocity-area methods TC 113
ISO 749:1977	Oilseed residues-- Determination of total ash TC 34
ISO 750:1981	Fruit and vegetable products-- Determination of titratable acidity TC 34
ISO 751:1981	Fruit and vegetable products-- Determination of water-insoluble solids content TC 34
ISO 752:1981	Zinc ingots TC 18
ISO 753-1:1981	Acetic acid for industrial use-- Methods of test-- Part 1: General TC 47
ISO 753-2:1981	Acetic acid for industrial use-- Methods of test-- Part 2: Determination of acetic acid content-- Titrimetric method TC 47
ISO 753-3:1981	Acetic acid for industrial use-- Methods of test-- Part 3: Determination of acetic acid content-- Lodomeric method TC 47
ISO 753-4:1981	Acetic acid for industrial use-- Methods of test-- Part 4: Determination of acetaldehyde monomer content-- Titrimetric method TC 47
ISO 753-5:1981	Acetic acid for industrial use-- Methods of test-- Part 5: Determination of total acetaldehyde content-- Titrimetric method TC 47
ISO 753-6:1981	Acetic acid for industrial use-- Methods of test-- Part 6: Determination of permanganate index TC 47
ISO 753-7:1981	Acetic acid for industrial use-- Methods of test-- Part 7: Determination of dichromate index TC 47
ISO 753-8:1981	Acetic acid for industrial use-- Methods of test-- Part 8: Visual limit test for inorganic chlorides TC 47
ISO 753-9:1981	Acetic acid for industrial use-- Methods of test-- Part 9: Visual limit test for inorganic sulphates TC 47
ISO 753-10:1981	Acetic acid for industrial use-- Methods of test-- Part 10: Visual limit test for heavy metals (including iron) TC 47
ISO 753-11:1981	Acetic acid for industrial use-- Methods of test-- Part 11: Visual limit test for heavy metals ( including iron ) TC 47
ISO 758:1976	Liquid chemical products for industrial use-- Determination of density at 20°C TC 47
ISO 759:1981	Volatile organic liquids for industrial use-- Determination of dry residue after evaporation on a water bath-- General method TC 47
ISO 760:1978	Determination of water-- Karl Fischer method ( General method ) TC 47
ISO 761:1977	Acetic anhydride and butan-1-ol for industrial use-- Determination of bromine number TC 47

ISO 763:1982	Fruit and vegetable products-- Determination of ash insoluble in hydrochloric acid	TC 34
ISO 768: 1972	Fibre building boards-- Determination of bending strength	TC 89
ISO 770:1980	Oil of Eucalyptus globulus	TC 54
ISO 771:1977	Oilseed residues-- Determination of moisture and volatile matter content	TC 34
ISO 772:1988	Liquid flow measurements in open channels-- Vocabulary and symbols	TC 113
ISO/ R 773:1969	Restangular or square parallel keys and their corresponding keyways	TC 16
ISO/ R 774:1969	Taper keys with or without gib head and their corresponding keyways	TC 16
ISO/ R 784:1968	Conventional signs to be used in schemes for the installations of sanitary systems in ships	TC 8
ISO 789-7:1991	Agricultural tractors-- Test procedures-- Part 7: Axle power determination	TC 23
ISO 789-8:1991	Agricultural tractors-- Test procedures-- Part 8: Engine air cleaner	TC 23
ISO 789-9:1991	Agricultural tractors-- Test procedures-- Part 9: Power tests for drawbar	TC 23
ISO 789-9/AMD-1:1991	Agricultural tractors-- Test procedures-- Part 9: Axle power determination	TC 23
ISO 792:1973	Magnesium and magnesium alloys-- Determination of iron-- Orthophenanthroline photometric method	TC 79
ISO 793:1973	Aluminium and aluminium alloys-- Determination of iron-- Orthophenanthroline photometric method	TC 79
ISO 805:1976	Aluminium oxide primarily used for the production of aluminium-- Determination of iron content-- 1,10-Phenanthroline photometric method	TC 79
ISO 809:1973	Magnesium and magnesium alloys-- Determination of manganese-- Periodate photometric method (Manganese content between 0,01 and 0,8 % )	TC 79
ISO 810:1973	Magnesium and magnesium alloys-- Determination of manganese-- Periodate photometric method (Manganese content less than 0,01 % )	TC 79
ISO 815:1991	Rubber, vulcanized or thermoplastic-- Determination of compression set at ambient, elevated or low temperatures	TC 45
ISO 815/COR-1:1993		TC 45
ISO 816:1983	Rubber, vulcanized-- Determination of tear strength of small test pieces ( Delft test pieces )	TC 45
ISO 817:1974	Organic refrigerants-- Number designation	TC 86
ISO 818:1975	Fibre building boards-- Definition-- Classification	TC 89
ISO 848:1981	Phosphoric acid for industrial use-- Determination of calcium content-- Titrimetric method	TC 47

ISO/ R 849:1968	Phosphoric acid for industrial use-- Determination of iron content--2,2'-bipyridyl spectrophotometric method TC 47
ISO/ R 852:1968	Sodium tripolyphosphate and sodium pyrophosphate for industrial use-- Determination of iron content-- 2,2'-bipyridyl spectrophotometric method TC 47
ISO 853:1976	Sodium tripolyphosphate and sodium pyrophosphate for industrial use-- Determination of loss on ignition TC 47
ISO 856:1981	Oil of peppermint, France, Italy, United Kingdom and USA TC 54
ISO 863:1990	Cement-- Test methods-- Pozzolanicity test for pozzolanic cements TC 74
ISO 864:1988	Arc welding-- Solid and tubular cored wires which deposit carbon and carbon manganese steel-- Dimensions of wires, spools, rims and coils TC 44
ISO 873:1980	Peaches-- Guide to cold storage TC 34
ISO 874:1980	Fresh fruits and vegetables-- Sampling TC 34
ISO 875:1981	Essential oils-- Evaluation of miscibility in ethanol TC 54
ISO 880:1981	Asbestos-cement siding shingles TC 77
ISO 881:1981	Asbestos-cement pipes, joints and fittings for sewerage and drainage TC 77
ISO 893:1989	Surface active agents-- Technical alkane sulfonates-- Methods of analysis TC 91
ISO 894:1977	Surface active agents-- Technical sodium primary alkylsulphates-- Methods of analysis TC 91
ISO 895:1977	Surface active agents-- Technical sodium secondary alkylsulphates-- Method of analysis TC 91
ISO/ TR 896:1977	Surface active agents-- Scientific classification TC 91
ISO 904:1976	Hydrochloric acid for industrial use-- Determination of total acidity-- Titrimetric method TC 47
ISO 905:1976	Hydrochloric acid for industrial use-- Evaluation of hydrochloric acid concentration by measurement of density TC 47
ISO 906:1976	Hydrochloric acid for industrial use-- Determination of sulphate content-- Barium sulphate gravimetric method TC 47
ISO 907:1976	Hydrochloric acid for industrial use-- Determination of sulphated ash-- Gravimetric method TC 47
ISO 908:1980	Hydrochloric acid for industrial use-- Determination of oxidizing or reducing substances content-- Titrimetric method TC 47
ISO/ R 909:1968	Hydrochloric acid for industrial use-- Determination of iron content-- 2,2-bipyridyl spectrophotometric method TC 47

ISO 910:1977	Sulphuric acid and oleum for industrial use-- Determination of total acidity, and calculation of free sulphur trioxide content of oleum-- Titrimetric method TC 47
ISO 911:1977	Sulphuric acid for industrial use-- Evaluation of sulphuric acid concentration by measurement of density TC 47
ISO 913:1977	Sulphuric acid and oleum for industrial use-- Determination of ash-- Gravimetric method TC 47
ISO 914:1977	Sulphuric acid and oleum for industrial use-- Determination of total nitrogen content-- Titrimetric method after distillation TC 47
ISO/R 915:1968	Sulphuric acid and oleum for industrial use-- Determination of iron content-- 2,2'-bipyridyl spectrophotometric method TC 47
ISO/R 916:1968	Testing of refrigerating systems TC 86
ISO 920:1976	Wool--Determination of fibre length( barbe and heateur) using a comb sorter TC 38
ISO 924:1989	Coal preparation plant-- Principles and conventions for flowsheets TC 27
ISO 927:1982	Spices and condiments-- Determination of extraneous matter content TC 34
ISO 928:1980	Spices and condiments-- Determination of total ash TC 34
ISO 930:1980	Spices and condiments-- Determination of acid-insoluble ash TC 34
ISO 931:1980	Green Bananas-- Guide to storage and transport TC 34
ISO 934:1980	Animal and vegetable fats and oils-- Determination of water content-- Entrainment method TC 34
ISO 935:1988	Animal and vegetable fats and oils-- Determination of titre TC 34
ISO 939:1980	Spices and condiments-- Determination of moisture content-- Entrainment method TC 34
ISO 941:1980	Spices and condiment-- Determination of cold water- soluble extract TC 34
ISO 949:1987	Cauliflowers-- Guide to cold storage and refrigerated transport TC 34
ISO 951:1979	Pulses in bags-- Sampling TC 34
ISO 959-1:1989	Pepper ( Piper nigrum Linnaeus ), whole or ground-- Specification-- Part 1: Black pepper TC 34
ISO 959-2:1989	Pepper ( Piper nigrum Linnaeus ), whole or ground-- Specification-- Part 2: White pepper TC 34
ISO 962:1974	Information processing-- Implementation of the 7-bit coded character set and its 7-bit and 8-bit extensions on 9-track 12,7 mm ( 0,5 in ) magnetic tape TC 97
ISO 972:1985	Chilles and capsicums, whole or ground ( powdered )-- Specification TC 34

ISO 973:1980	Spices and condiments-- Pimento ( allspice ), whole or ground-- Specification	TC 34
ISO 979:1974	Sodium hydroxide for industrial use-- Method of assay	TC 47
ISO 981:1973	Sodium hydroxide for industrial use--Determination of chloride content-- Mercurimetric method	TC 47
ISO 990:1973	Potassium hydroxide for industrial use-- Method of assay	TC 47
ISO 994:1973	Potassium hydroxide for industrial use--Determination of iron content-- 1,10-phenanthroline photometric method	TC 47
ISO 1001:1986	Information processing-- File structure and labelling of magnetic tapes for information interchange	TC 97
ISO 1003:1980	Spices and condiments-- Ginger, whole, in pieces, or ground-- Specification	TC 34
ISO 1005/9:1986	Raylway rolling stock material-- Part 9: Axles for tractive and trailing stock-- Dimensional requirements	TC 17
ISO 1006:1983	Building construction-- Modular coordination-- Basic module	TC 59
ISO 1024:1989	Metallic materials-- Hardness test-- Rockwell superficial test ( scales 15N, 30N, 45N, 15T, 30T and 45T )	TC 164
ISO 1040:1983	Building construction-- Modular coordination-- Multimodules for horizontal coordinating dimensions	TC 59
ISO 1041:1973	Essential oils-- Determination of freezing point	TC 54
ISO 1065:1991	Non-ionic surface-active agents obtained from ethylene oxide and mixed non-ionic surface-active agents-- Determination of cloud point	TC 91
ISO 1070:1992	Liquid flow measurements in open channels-- Slope-area method	TC 113
ISO 1071:1983	Covered electrodes for manual arc welding of cast iron-- Symbolization	TC 44
ISO 1073-2:1976	Alphanumeric character sets for optical recognition-- Part 2: Character set OCR-B-- Shapes and dimensions of the printed image	TC 97
ISO 1079:1989	Metallic materials-- Hardness test-- Verification of Rockwell superficial hardness testing machines ( scales 15N, 30N, 45N, 15T, 30T and 45T )	TC 164
ISO 1081:1980	Drives using V-belts and grooved pulleys-- Terminology	TC 41
ISO 1082:1990	Mining-- Shackle type connector units for chain conveyors	TC 82
ISO 1083:1987	Spheroidal graphite cast iron-- Classification	TC 25

ISO 1100-1:1981	Liquid flow measurement in open channels-- Part 1: Establishment and operation of a gauging station TC 113
ISO 1100-2:1981	Liquid flow measurement in open channels-- Part 2: Determination of the stage-discharge relation TC 113
ISO 1106-1:1984	Recommended practice for radiographic examination of fusion welded joints-- Part 1: Fusion welded butt joints in steel plates up to 50 mm thick TC 44
ISO 1106-2:1984	Recommended practice for radiographic examination of fusion welded joints-- Part 2: Fusion welded butt joints in steel plates thicker than 50 mm and to and including 200 mm in thickness TC 44
ISO 1106-3:1984	Recommended practice for radiographic examination of fusion welded joints-- Part 3: Fusion welded circumferential joints in steel pipetes of up to 50 mm wall thickness TC 44
ISO 1108:1992	Spices and condiments-- Determination of non-volatile ether extract TC 34
ISO 1110:1995	Plastics-- Polyamides-- Accelerated conditioning of test specimens TC 61
ISO 1114:1977	Cocoa beans-- Cut test TC 34
ISO 1118:1978	Aluminium and aluminium alloys-- Determination of titanium-- Spectrophotometric chromotropic acid method TC 79
ISO 1120:1984	Conveyor belts-- Determination of strength of mechanical fastenings-- Static test method TC 41
ISO 1122-1:1983	Glossary of gear terms-- Part 1: Geometrical definitions TC 60
ISO 1130:1975	Textile fibres-- Some methods of sampling for testing TC 38
ISO 1136:1976	Wool-- Determination of mean diameter of fibres-- Air permeability method TC 38
ISO 1138:1981	Rubber compounding ingredients-- Carbon black-- Determination of sulphur content TC 45
ISO 1146:1988	Pyrometric reference cones for laboratory use-- Specification TC 33
ISO 1151-1:1988	Flight dynamics-- Concepts, quantities and symbols-- Part 1: Aircraft motion relative to the air TC 20
ISO 1151-2:1988	Flight dynamics-- Concepts, quantities and symbols-- Part 2: Motions of the aircraft and the atmosphere relative to the Earth TC 20
ISO 1151-2/ADM-1:1988	Flight dynamics-- Concepts, quantities and symbols-- Part 2: Motions of the aircraft and the atmosphere relative to the Earth TC 20
ISO 1151-3:1988	Flight dynamics-- Concepts, quantities and symbols-- Part 3: Derivatives of forces, moments and their coefficients TC 20



ISO 1151-5:1988	Flight dynamics-- Concepts, quantities and symbols-- Part 5: Quantities used in measurements TC 20
ISO 1151-6:1988	Flight dynamics-- Concepts, quantities and symbols-- Part 6: Aircraft geometry TC 20
ISO 1151-7:1988	Flight dynamics-- Concepts, quantities and symbols-- Part 7: Flight points flight envelopes TC 20
ISO 1151-8:1988	Flight dynamics-- Concepts, quantities and symbols-- Part 8: Concepts and quantities used in the study of the dynamic behaviour of the aircraft TC 20
ISO 1154:1975	Information processing-- Punched paper tape-- Dimensions and location of feed holes and code holes TC 97
ISO 1170:1977	Coal and coke-- Calculation of analyses to different bases TC 27
ISO 2345:1994	Road vehicles-- M 18x 1,5 spark-plugs with conical seating and their cylinder head housing TC 22
ISO 2347:1994	Road vehicles-- M 14x 1,25 compact spark-plugs with conical seating and their cylinder head housing TC 22
ISO/ IEC 2382-27:1994	Information technology-- Vocabulary-- Part 27: Office automation TC 42
ISO 2507-1:1995	Thermoplastics pipes and fittings-- Vicat softening temperature-- Part 1: General test method TC 138
ISO 2507-2:1995	Thermoplastics pipes and fittings-- Vicat softening temperature-- Part 2: Test conditions for unplasticized poly( vinyl chloride ) ( PVC-C ) pipes and fittings and for high impact resistance poly( vinyl chloride ) ( PVC- HI ) pipes TC 138
ISO 2507-3:1995	Thermoplastics pipes and fittings-- Vicat softening temperature-- Part 3: Test conditions for acrylonitrile/ butadiene / styrene ( ABS ) and acrylonitrile / styrene/ acrylic ester ( ASA ) pipes and fittings TC 138
ISO 3029:1995	Photography-- 126-size cartridges-- Dimensions of cartridge, film and backing paper TC 42
ISO 3623:1994	Photography-- Processingchemicals-- Specifications for anhydrous potassium carbonate TC 42
ISO 3806:1995	Passenger vehicles-- Wheels/ rims-- Test methods TC 22
ISO 3929:1995	Road vehicles-- Measurements methods for exhaust gas emissions produced during inspection or maintenance TC 22
ISO 3996:1995	Road vehicles-- Brake hose assemblies for hydraulic braking systems used with non-petroleum-base brake fluid TC 22
ISO 4107:1995	Commercial vehicles-- Wheel hub attachment dimensions TC 22
ISO 4124:1994	Liquid hydrocarbons-- Dynamic measurement-- Statistical control of volumetric metering systems TC 28
ISO 4170:1995	Air cargo equipment-- Interline pallet nets TC 20

ISO 4254-7:1995	Tractors and machinery for agriculture and forestry-- Technical means for ensuring safety-- Part 7: Combine harvesters, forage and cotton harvesters TC 23
ISO 4330:1994	Photography-- Determination of the curl of photographic film and paper TC 42
ISO 4652-1:1994	Rubber compounding ingredients-- Carbon black-- Determination of specific surface area by nitrogen absorption methods-- Part 1: Single-point procedures TC 45
ISO 4941:1994	Steel and iron-- Determination of molybdenum content-- Thiocyanate spectrophotometric method TC 17
ISO 5151:1994	Non-ducted air conditioners and heat pumps-- Testing and rating for performance TC 86
ISO 5527:1995	Cereals-- Vocabulary TC 34
ISO 5725-1:1994	Accuracy ( trueness and precision ) of measurement methods and results-- Part 1: General principles and definitions TC 69
ISO 5725-2:1994	Accuracy ( trueness and precision ) of measurement methods and results-- Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method TC 69
ISO 5725-3:1994	Accuracy ( trueness and precision ) of measurement methods and results-- Part 3: Intermediate measures of the precision of a standard measurement method TC 69
ISO 5725-4:1994	Accuracy ( trueness and precision ) of measurement methods and results-- Part 4: Basic methods for the determination of the trueness of a standard measurement method TC 69
ISO 5725-6:1994	Accuracy ( trueness and precision ) of measurement methods and results-- Part 6: Use in practice of accuracy values TC 69
ISO 5725-1:1994	Accuracy ( trueness and precision ) of measurement methods and results-- Part 6: Use in practice of accuracy values TC 69
ISO 5751-1:1994	Motorcycle tyres and rims ( metric series )-- Part 1: Design guides TC 31
ISO 5751-2:1994	Motorcycle tyres and rims ( metric series )-- Part 2: Tyre dimensions and load-carrying capacities TC 31
ISO 5751-3:1994	Motorcycle tyres and rims ( metric series )-- Part 3: Range of approved rim contours TC 31
ISO 5794-1:1994	Rubber compounding ingredients-- Silica, precipitated, hydrated-- Part 1: Non-rubber tests TC 45
ISO 6120:1995	Road vehicles-- Brake hose assemblies for hydraulic braking systems used with petroleum-base brake fluid TC 22
ISO 6550-1:1994	Road vehicles-- Sheath-type glow-plugs with conical seating and their cylinder head housing-- Part 1: M 14x 1,25 glow-plugs TC 22

ISO 6550-2:1994	Road vehicles-- Sheath-type glow-plugs with conical seating and their cylinder head housing-- Part 2: M 12x 1,25 glow-plugs	TC 22
ISO 6614:1994	Petroleum products-- Determination of water separability of petroleum oils and synthetic fluids	TC 28
ISO 6875:1995	Dental patent chair	TC 106
ISO 7612:1944	Diesel engines-- Base-mounted in-line fuel injection pumps-- Mounting dimensions	TC 22
ISO 7657:1995	Pipework-- General requirements for stripwound flexible metal hoses	TC 5
ISO 7730:1994	Moderate thermal environments-- Determination of the PMV and PPD indices and specification of the conditions for thermal comfort	TC 159
ISO 7826-1:1994	Information technology-- General structure for the interchange of codevalues-- Part 1: Identification of coding schemes	JTC 1
ISO 7826-2:1994	Information technology-- General structure for the interchange of codevalues-- Part 2: Registration of coding schemes	JTC 1
ISO 7840:1994	Small craft-- Fire-resistant fuel hoses	TC 188
ISO 7904-1:1995	Plain bearings-- Symbols-- Part 1: Basic symbols	TC 123
ISO 7904-2:1995	Plain bearings-- Symbols-- Part 2: Applications	TC 123
ISO 7905-1:1995	Plain bearings-- Bearing fatigue-- Part 1: Plain bearings in test rigs and in applications under conditions of hydrodynamic lubrication	TC 123
ISO 7905-2:1995	Plain bearings-- Bearing fatigue-- Part 2: Test with a cylindrical specimen of a metallic bearing material	TC 123
ISO 7905-3:1995	Plain bearings-- Bearing fatigue-- Part 3: Test on plain strips of a metallic multilayer bearing material	TC 123
ISO 7905-4:1995	Plain bearings-- Bearing fatigue-- Part 4: Tests on half-bearings of a metallic multilayer bearing material	TC 123
ISO 7960:1995	Airborne noise emitted by machine tools-- Operating conditions for woodworking machines	TC 39
ISO 8297:1994	Acoustics-- Determination of sound power levels of multisource industrial plants for evaluation of sound pressure levels in the environment-- Engineering method	TC 43
ISO 8434-3:1995	Metallic tube connections for fluid power and general use-- Part 3: O-ring face seal fittings	TC 131
ISO 8449:1995	Pipework-- Single overlap flexible metal hoses ( with packing, limited tightness, circular or polygonal section, in protected carbon steel )	TC 5

ISO 8459-3:1994	Information and documentation-- Bibliographic data element directory-- Part 3: Information retrieval applications	TC 46
ISO 8469:1994	Small craft-- Non-fire-resistant fuel hoses	TC 188
ISO 8501-1:1994	Preparation of steel substrates before application of paints and related products-- Visual assessment of surface cleanliness	TC 35
ISO 8501-2:1994	Preparation of steel substrates before application of paints and related products-- Visual assessment of surface cleanliness-- Part 2: Preparation of previously coated steel substrates after localized removal of previous coatings	TC 35
ISO/ IEC 8613-1:1994	Information technology-- Open Document Architecture ( ODA ) and Interchange Format: Introduction and general principles	JTC 1
ISO/ IEC 8613-4:1994	Information technology-- Open Document Architecture ( ODA ) and Interchange Format: Document profile	JTC 1
ISO/ IEC 8613-5:1994	Information technology-- Open Document Architecture ( ODA ) and Interchange Format: Open Document Interchange Format	JTC 1
ISO/ IEC 8632-1/Amd 1:1994	Information technology-- Computer graphics-- Metafile for the storage and transfer of picture description information-- Part 1: Functional specification-- Amendment 1: Rules for profiles	JTC 1
ISO 8662-4:1994	Hand-held portable power tools-- Measurement of vibrations at the handle-- Part 4: Grinders	TC 118
ISO/ IEC TR 8802-1:1994	Information technology-- Telecommunications and information exchange between systems-- Local and metropolitan area networks-- Specific requirements-- Part 1: Overview of Local Area Network Standards	JTC 1
ISO/ IEC 8822:1994	Information technology-- Open Systems Interconnection-- Presentation service definition	JTC 1
ISO 9093-1:1994	Small craft-- Seacocks and through-hull fittings-- Part 1: Metallic	TC 188
ISO 9211-1:1994	Optics and optical instruments-- Optical coatings-- Part 1: Definitions	TC 172
ISO 9211-2:1994	Optics and optical instruments-- Optical coatings-- Part 2: Optical properties	TC 172
ISO 9362:1994	Banking-- Banking telecommunication messages-- Bank identifier codes	TC 68
ISO/ IEC 9646-1:1994	Information technology-- Open Systems Interconnection__ Conformance testing methodology and framework-- Part 1: General concepts	JTC 1

ISO/ IEC 9646-2:1994	Information technology-- Open Systems Interconnection__ Conformance testing methodology and framework-- Part 2: Abstract Test Suite specification JTC 1
ISO/ IEC 9646-4:1994	Information technology-- Open Systems Interconnection__ Conformance testing methodology and framework-- Part 4: Test realization JTC 1
ISO/ IEC 9646-5:1994	Information technology-- Open Systems Interconnection__ Conformance testing methodology and framework-- Part 5: Requirements on test laboratories and clients for the conformance assessment process JTC 1
ISO/ IEC 9646-6:1994	Information technology-- Open Systems Interconnection__ Conformance testing methodology and framework-- Part 6: Protocol profile test specification JTC 1
ISO/ IEC 9661:1994	Information technology-- Data interchange on 12,7 mm wide magnetic tape cartridges-- 18 tracks, 1 491 data bytes per millimetre JTC 1
ISO 9699:1994	Performance standards in building-- Checklist for briefing-- Contents of brief for building design TC 59
ISO/ IEC TR 9789:1994	Information technology-- Guidelines for the organization and representation of data elements for data interchange- Coding methods and principles JTC 1
ISO/ IEC 9804:1994	Information technology-- Open Systems Interconnection-- Service definition for the commitment, concurrency and recovery service element JTC 1
ISO/ IEC 9805-1:1994	Information technology-- Open Systems Interconnection-- Protocol for the Commitment , Concurrency and Recovery service element: Protocol Specification JTC 1
ISO 9891:1994	Determination of carbon content in uranium dioxide powder and sintered pellets-- High-frequency induction furnace combustion-- Titrimetric/ coulometric/ infrared absorption methods TC 85
ISO/ IEC 9973:1994	Information technology-- Computer graphics and image processing-- Procedures for registration of graphical items JTC 1
ISO/ IEC 10021-5:1994	Information technology-- Text Communication-- Message- Oriented Text Interchange Systems (MOTIS )- - Part 5: Message Store: Abstract Service definition JTC 1

### **VEEBRUARIS SAADUD IEC STANDARDID**

CISPR 14:1993	Limits and methods of measurement of radio disturbance characteristics of electric motor-operated and thermal appliances for household and similar purposes, electric tools and similar electric apparatus
---------------	--

IEC 145:1963	Var-hour ( reactive energy ) meters
IEC 315-6:1991	Methods of measurement on radio receivers for various classes of emission Part 6: General purpose communication receivers
IEC 364-4-41:1992	Electrical installations of buildings-- Part 4: Protection for safety-- Chapter 41: Protection against electric shock
IEC 364-4-443:1990	Electrical installations of buildings-- Part 4: Protection for safety-- Chapter 44: Protection against overvoltages-- Section 443-- Protection against overvoltages of atmospheric origin or due to switching
IEC 364-5-51:1994	Electrical installations of buildings-- Part 5: Selection and erection of electrical equipment-- Chapter 51: Common rules
IEC 364-5-53:1994	Electrical installations of buildings-- Part 5: Selection and erection of electrical equipment-- Chapter 53: Switchgear and controlgear
IEC 364-7-708:1994	Electrical installations of buildings-- Part 7: Requirements for special installations or locations-- Section 708-- Electrical installations in caravan parks and caravans
IEC 514:1975	Acceptance inspection of Class 2 alternating-current watt-hour meters
IEC 536-2:1992	Classification of electrical and electronic equipment with regard to protection against electric shock-- Part 2: Guidelines to requirements for protection against electric shock
IEC 750:1983	Item designation in electrotechnology
IEC 770:1984	Methods of evaluating the performance of transmitters for use in industrial-process control systems
IEC 770-2:1989	Transmitters for use in industrial-process control systems -- Part 2: Guidance for inspections and routine testing
IEC 801-1:1984	Electromagnetic compatibility for industrial-process measurement and control equipment-- Part 1: General introduction



## VEEBRUARIS SAADUD CEN STANDARDID

EN 3-6:1995	Portable fire extinguishers-- Part 6: Provisions for the attestation of conformity of portable fire extinguishers in accordance with EN 3 part 1 to part 5 CEN/ TC 70
EN 115:1995	Safety rules for the construction and installation of escalators and passenger conveyors CEN/ TC 10
EN 203-2:1995	Gas heated catering equipment-- Part 2: Rational use of energy CEN/ TC 106

EN 271:1995	Respiratory protective devices-- Compressed air line or powered fresh air hose breathing apparatus incorporating a hood for use in abrasive blasting operations-- Requirements, testing, marking CEN/ TC 79
EN 391:1995	Glued laminated timber-- Determination test of glue lines CEN/ TC 124
EN 392:1995	Glued laminated timber-- Shear test of glue lines CEN/ TC 124
EN 408:1995	Timber structures-- Structural timber and glued laminated timber-- Determination of some physical and mechanical properties CEN/ TC 124
EN 623-1:1995	Advanced technical ceramics-- Monolithic ceramics-- General and textural properties-- Part 1: Determination of the presence of defects by dye penetration tests CEN/ TC 184
EN 736-1:1995	Valves-- Terminology-- Part 1: Definition of types of valves CEN/ TC 69
EN 821-1:1995	Advanced technical ceramics-- Monolithic ceramics-- Thermo-physical properties-- Part 1: Determination of thermal expansion CEN/ TC 184
EN 843-1:1995	Advanced technical ceramics-- Monolithic ceramics-- Mechanical properties at room temperature-- Part 1: Determination of flexural strength CEN/ TC 184
EN 1087-1:1995	Particleboards-- Determination of moisture resistance-- Part 1: Boil test CEN/ TC 112
EN 20105-N01:1995	Textiles-- Tests for colour fastness-- Part N01: Colour fastness to fleaching: Hypochlorite ( ISO 105-N01:1993)
EN 20898-7:1995	Mechanical properties of fasteners-- Part 7: Torsional test and minimum torques for bolts and screws with nominal diameters 1 mm to 10 mm ( ISO 898-7:1992 ) CEN/ TC 185

**CEN standarditeks ülevõetud ISO standardid**

EN ISO 1567:1995	Dentistry-- Denture base polymers ( ISO 1567:1988 ) CEN/ TC 55
EN ISO 3457:1995	Earth-moving machinery-- Guards and shields-- Definitions and specifications ( ISO 3457:1986 ) CEN/ TC 151
EN ISO 3785:1995	Steel-- Designation of test piece axes ( ISO 3785:1976 ) ECISS/ TC 14
EN ISO 4023:1995	Rubber hoses for steam-- Test methods ( ISO 4023:1991 ) CEN/ TC 218
EN ISO 4080:1995	Rubber and plastics hoses and hose assemblies-- Determination of permeability to gas ( ISO 4080:1991 ) CEN/ TC 218
EN ISO 6682:1995	Earth-moving machinery-- Zones of comfort and reach for controls ( ISO 6682:1986 ) CEN/ TC 151

EN ISO 6940:1995	Textile Fabrics-- Burning behavior-- Determination of ease of ignition of vertically oriented specimens ( ISO 6940:1984,including Adendment 1:1993) CEN/ TC 248
EN ISO 6941:1995	Textiles fabrics-- Burning behaviour-- Measurement of flame spread properties of vertically oriented specimens ( ISO 6941:1984,including Adendment 1:1992 ) CEN/ TC 248
EN ISO 7233:1995	Rubber and plastics hoses and hose assemblies-- Determination of suction resistance ( ISO 7233:1991 ) CEN/ TC 218
EN ISO 7441:1995	Corrosion of metals and alloys-- Determination of bimetallic corrosion in outdoor exposure corrosion tests ( ISO 7441:1984 ) CEN/ TC 262
EN ISO 8192:1995	Water quality-- Test for the inhibition of oxygen consumption by activated sludge ( ISO 8192:1986 ) CEN/ TC 230
EN ISO 8403:1995	Metallic coatings-- Coatings anodic to the substrate-- Rating of test specimens subjected to corrosion tests ( ISO 8403: 1991 ) CEN/ TC 262
EN ISO 8565:1995	Metals and alloys-- Atmospheric corrosion testing-- General requirements for field tests ( ISO 8565:1992 ) CEN/ TC 262
EN ISO 8580:1995	Rubber and plastics hoses-- Determination of ultra-violet resistance under static conditions ( ISO 8580:1987 ) CEN/ TC 218
EN ISO 8826-1:1995	Technical drawings-- rolling bearings-- Part 1: General simplified representation ( ISO 8826-1:1989 )
EN ISO 9391:1995	Water quality-- Sampling in deep waters for macro-invertebrates-- Guidance on the use of colonization, qualitative and quantitative samplers ( ISO 9391:1993 ) CEN/ TC 230
EN ISO 9509:1995	Water quality-- Method for assessing the inhibition of nitrification of activated sludge micro-organisms by chemicals and waste water ( ISO 9509:1989 ) CEN/ TC 147
<b>CEN eelstandardid</b>	
ENV 1122:1995	Determination of cadmium in plastics with the method of the wet decomposition CEN/ TC 249
ENV 1285:1995	Information processing-- Techniques for using SGML-- Application for European Standards
<b>CEN standardite projektid hääletamiseks</b>	
pr EN 288-7:1994	Specification and approval of welding procedures for metallic materials-- Part 7: Approval by a standard welding procedure for arc welding CEN/ TC 121



pr EN 288-8:1994	Specification and approval of welding procedures for metallic materials-- Part 8: Approval by a pre-production welding test CEN/ TC 121
pr EN 335-3:1994	Durability of wood and wood-based products-- definition of hazard classes of biological attack-- Part 3: Application to wood-based panels CEN/ TC 38
pr EN 351-1:1994	Durability of wood and wood-based products-- Preservative-treated solid wood-- Part 1: Classification of preservative penetration and retention CEN/ TC 38
pr EN 351-2:1994	Durability of wood and wood-based products-- Preservative-treated solid wood-- Part 2: Guidance on sampling for the analysis of preservative-treated wood CEN/ TC 38
pr EN 599-1:1994	Durability of wood and wood-based products-- Performance of preventive wood preservatives as determined by biological tests-- Part 1: Specification according to hazard class CEN/ TC 38
pr EN 599-2:1994	Durability of wood and wood-based products-- Performance of preventive wood preservatives as determined by biological tests-- Part 2: Classification and labelling CEN/ TC 38
pr EN 635-2:1994	Plywood-- Classification by surface appearance-- Part 2: Hardwood CEN/ TC 112
pr EN 635-3:1994	Plywood-- Classification by surface appearance-- Part 3: Softwood CEN/ TC 112
pr EN 755-3:1994	Aluminium and aluminium alloys-- Extruded rod/ bar, tube and profiles-- Part 3: Round bars, tolerances on dimensions and form CEN/ TC 132
pr EN 755-4:1994	Aluminium and aluminium alloys-- Extruded rod/ bar, tube and profiles-- Part 4: Square bars, tolerances on dimensions and form CEN/ TC 132
pr EN 755-5:1994	Aluminium and aluminium alloys-- Extruded rod/ bar, tube and profiles-- Part 5: Rectangular bars, tolerances on dimensions and form CEN/ TC 132
pr EN 755-6:1994	Aluminium and aluminium alloys-- Extruded rod/ bar, tube and profiles-- Part 6: Hexagonal bars, tolerances on dimensions and form CEN/ TC 132
pr EN 854:1994	Rubber hoses and hose assemblies-- Textile reinforced hydraulic type-- Specification CEN/ TC 218
pr EN 961: 1994	Gas welding equipment-- Manifold regulators used in welding, cutting and allied processes up to 200 bar CEN/ TC 121
pr EN 994:1994	Textile floor coverings-- Determination of the length of the edges and squareness of the tiles CEN/ TC 134
pr EN 995:1994	Textile floor coverings-- Assessment of the creep of the backings CEN/ TC 134

pr EN 1014-4:1994	Wood preservatives-- Creosote and creosoted timber-- Methods of sampling and analysis-- Part 4: Determination of the water-extractable phenols content of creosote CEN/ TC 38
EN 10142:1990/ pr A 1	Continuously hot-dip zinc coated low carbon steel strip and sheet for cold forming-- Technical delivery conditions ECISS/ TC 27
EN 10147:1991/ pr A 1	Continuously hot-dip zinc coated structural steel strip and steel-- Technical delivery conditions ECISS/ TC 27
pr EN 10252:1994	Magnetic materials-- Methods of measurement of magnetic properties of magnetic steel sheet and strip at medium frequencies ECISS/ TC 24
pr EN 10265:1994	Magnetic materials-- Specification for steel sheet and strip with specified mechanical properties and magnetic ECISS/ TC 24
pr EN ISO 3746	Acoustics-- Determination of sound power levels of noise sources-- Survey method ( ISO/ DIS 3746:1995) ISO/ TC 43
pr EN ISO 4869-2:1994	Acoustics-- Hearing protectors-- Part 2: Estimation of effective A-weighted sound pressure levels when hearing protectors are worn ( ISO 4869-2:1994 ) ISO/ TC 211
pr EN ISO 6946-1:1994	Building components and building elements-- Thermal resistance and thermal transmittance-- Calculation method ( ISO 6946-1:1995) ISO/ TC 89
pr EN ISO 7539-1:1994	Corrosion of metals and alloys-- Stress corrosion testing-- Part 1: General guidance on testing procedures ( ISO 7539-1:1987 ) ISO/ TC 262
pr EN ISO 7539-2:1994	Corrosion of metals and alloys-- Stress corrosion testing-- Part 2: Preparation and use of bent-beam specimen ( ISO 7539-2:1989 ) ISO/ TC 262
pr EN ISO 7539-3:1994	Corrosion of metals and alloys-- Stress corrosion testing-- Part 3: Preparation and use of U-bend specimens ( ISO 7539-3:1989 ) ISO/ TC 262
pr EN ISO 7539-4:1994	Corrosion of metals and alloys-- Stress corrosion testing-- Part 4: Preparation and use of uniaxially loaded tension specimens ( ISO 7539-4:1989 ) ISO/ TC 262
pr EN ISO 7539-5:1994	Corrosion of metals and alloys-- Stress corrosion testing-- Part 5: Preparation and use of C-ring specimens ( ISO 7539-5:1989 ) ISO/ TC 262
pr EN ISO 7823-1:1994	Oply (methyl methacrylate ) sheets-- Types, dimensions and characteristics-- Part 1: Cast sheets ( ISO 7823-1:1991) ISO/ TC 249
pr EN ISO 8799:1994	Surface active agents-- Sulfated ethoxylated alcohols and alkylphenols-- Determination of content of unsulfated matter ( ISO 8799:1988 ) ISO/ TC 91
pr EN ISO 9664:1994	Adhesives-- Test methods for fatigue properties of structural adhesives in tensile shear ( ISO 9664:1993 ) ISO/ TC 193

pr EN ISO 10363:1994	Hot-melt adhesives-- Determination of thermal stability ( ISO 10363:1992 )	ISO/ TC 61
pr EN ISO 10365:1994	Adhesives-- Designation of main failure patterns ( ISO 10365:1992 )	ISO/ TC 193

## UUS MEEDIASTANDARD

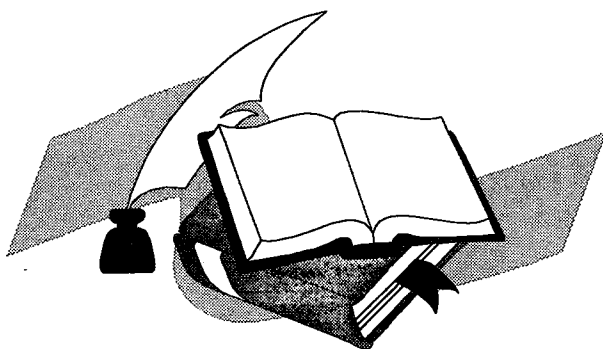
1995.aasta algul ilmub uus multimeediastandard ISO/IEC 13818-1, mis on enam tuntud nimetuse all "MPEG-2 süsteemid". Standard määratleb infrastruktuuri, mis lubab audio-videoinfo ühilduvat levi erinevates tööstusharudes, visuaalsides ning rohketes arvuti- ja multimeediarakendustes.

"MPEG-2 system" hoolitseb mitmekesiste audio-, video- ja andmevoogude mitmekordistamise ja sünkroniseerimise eest. See on üks rahvusvaheliste standardite seeriaid multimeediarakendustele, mille on koostanud ISO ja IEC koos ITU-ga.

Nende kolme organisatsiooni poolt laia konsensuse alusel koostatud multimeedia standardid toovad sellesse uude dünaamilisse infotehnoloogia harusse loogilise järjekindluse ja aitavad lõppkasutajaid orienteeruda nendes standardites.

"MPEG-2 System" täpsustab kaks süntaksit - Transport Stream-i ja Progress Stream-i. Kumbki neist on kavandatud erinevaks rakenduseks, nad mõlemad pakuvad funktsioonide ja võimaluste laia ulatust. Lisaks mitmekordistamisele on peamiseks tunnusjooneks audio, video ja andmete täpne sünkroniseerimine dekooderi jaoks. Lisafunktsioonide hulka kuuluvad juhujuurdepääs, voosisese info identifitseerimine, tarbija ligipääsu kontrollprotseduurid ja veatõrje mehhanism.

"MPEG-2 System"-i on koostanud ISO/IEC ühendatud tehniline komitee JTC 1 Information Technology; Alakomitee SC 29 Coding of audio, picture, multimedia and hypermedia information; töögrupp 11 Coding of moving pictures and associated audio (MPEG).



## UUDISKIRJANDUS

Standardiameti raamatukogu on saanud mitmeid väga vajalikke raamatuid. Laildast huvi peaks pakkuma terasemarkide register ja vastavustabelid.

### STAHL-EISEN LISTE      Register Europäischer Stähle 9. Auflage

Sisaldab Euroopa Teraseregistri järgi registreeritud terasemarke. Sealtoodud standardite EN 10027-1 ja EN 10027-2 järgi registreeritud teraste kasutamine laieneb kõigile Euroopa Liidu ja peagi ka EFTA maadele.

Esmakordselt avaldas VDEh (Verein Deutscher Eisenhüttenleute) Saksamaal toodetavate terasemarkide nimekirja 1943. aastal.

Viimase 50 aasta jooksul on Stahl-Eisen-Liste saanud asendamatuks dokumendiks. **See on ametlik kogumik Euroopas toodetavatest terasemarkidest kolmes keeles - inglise, prantsuse ja saksa keeles.**

Euroopa Metallurgia Standardikomitee ECISS on võtnud Saksa terasemarkide nimekirja aluseks Euroopa terasenumbrite ja -tähistuste standardile EN 10027-2.

9. väljaanne sisaldab:

- 24 legeerimata terast
- 358 legeerimata kvaliteetterast
- 103 legeerkvaliteetterast
- 169 legeerimata eriterast
- 1254 legeereriterast

Seega kokku 1908 terasemarki.

## **Schäning K. INTERNATIONALER VERGLEICH VON STANDARD-WERKSTOFFEN**

### **STANDARDMATERJALIDE RAHVUSVAHELISED VÕRDLUSTABELID**

Tänaseks on olukord materjalide turul oluliselt muutunud. Endise idaturule orienteerituse asemel otsime üha enam võimalusi minna oma toodetega lääneturule. Ka on Lääne tooted, materjalid ja tehnoloogia üha enam tulemas meie turule. See omakorda tingib vajaduse olla kursis Lääne materjalide ja nende koostist ning omadusi määravate standarditega.

Käesolev 5. väljaanne on ilmunud peale Euroopa Liidu Ühisturu muutumist reaalsuseks alates 1. jaanuarist 1993. Euroopa Ühisturu tekkimine on avaldanud olulist mõju kogu standardimistegevusele Euroopas.

See tähendab, et kõik Euroopa Liidu riikide rahvusstandardid, mis on vastuolus EN standarditega, tuleb käibelt kõrvaldada ja EN standardid üle võtta rahvusstandarditeks. Need nõuded laienevad peagi ka EFTA maadele.

**Materjalide (raud ja teras) võrdlustabelite tekst on kolmes keeles: saksa, inglise ja prantsuse keeles.**

Tabelitest saab teada, milline üks või teine terasemark ühel maal vastab sellesamale margile teistes maades. Seejuures on margid ära toodud eraldi tabelites nii numbrite, lühendite kui ka tarnijate kaupa.

Siinkohal ka tabelites toodud maade (DIN 3166 järgi) ja standardeid väljaandnud standardiorganisatsioonide lühendid:

CAN	CSA,	ITA	UNI,
DEU	DIN	JPN	JIS,
ESP	UNE,	SWE	MNC
FRA	AFNOR,	USA	ASTM,
GBR	BSI,		SAE,
		GUS	GOST

## EUROOPA EHTUSE AJANORMID

1993. aasta novembris toimus Standardiameti ja Keskkonnaministeeriumi ehitusgrupi korraldusel Saksa abiprogrammi raames seminar "Standardimine ehituses". Seminari käigus tekkinud kontaktide käigus täpsustati Saksamaa poolt Eestile osutatavat abi. Selle tulemusena on nüüd meie raamatukogu saanud saadetise ehitusalaseid dokumente Saksamaalt, mis võiksid huvi pakkuda laiemale ehitusspetsialistide ringile. Hr Arvo Jaama "Koldeprojektist" oli nõus tutvustama neid väärtuslikke materjale. Tema sõnul võiks need olla tuumaks, mille ümber hakata ehitama Eestis euroopalikku ehitusnormide süsteemi.



DIN/BEUTH Verlagi väljaanne

### \*Europäische Vergeberegeln im Bauwerk

**Euroopa(likud) pakkumistingimused ehituse valdkonnas EL liikmesriikides**

Köide I tekstid, üldjuhendid

Köide II rahvuslikud pakkumismoodused

EL liikmesriikides (nende riigikeeles) - Belgia, Taani,

Saksamaa, Prantsusmaa, Kreeka, Suur-Britannia,

Portugal, Holland, Luxemburg, Itaalia, Iiri ja Hispaania.

Bauverlag Rudolph Hüller Verlagi väljaanne

### \*VOB in BILD: I Hochbau- und Ausbauarbeiten

#### II Tiefbau- und Erdbauarbeiten

**Ehituskord pildis**

**Köide I Kõrgehitus- ja viimistlustööd**

**Köide II Süvaehituse- ja pinnaseehitustööd**

Sisaldavad VOB-e (üldised tehnilised leppetingimused) 5 osa - ehituse töömahtude arvutamise reeglid avaldusteks - piltlikke ja tekstilisi selgitusi.

### \* Stiglocher H. Kosten - und Leitungssätze für Baupreise

**Kulu- ja töönormid ehitise hinnast**

### \* Fleischman H.D Angebotskalkulation mit Richtwerten

**Normide kasutamine pakkumiskalkulatsioonis**

### \* "Concret" Kalkulatsiooniprogramm ehituskulude hindamiseks (Microsoft Excel)

ZTV väljaanded ARH

**\*Arbeitszeit Richtwerte Hochbau**  
Ehituse ajanormid kõrgehitusel

**\*Arbeitszeit Richtwerte Holzbau**  
Ehitustööde ajanormid puitkonstruktsioonidel

**\*Arbeitszeit Richtwerte Hochbau auf EDV**  
Kõrgehitustööde ajanormid (magnetkandjatel - diskettidel)

**\*Arbeitszeits Richtwerte Rohrlegearbeiten - Freispiegelleitungen**  
Ehitustööde ajanormid torustikutöödel

**\*Handbuch Arbeitsorganisation Bau**  
Ehituse tööorganisatsiooni käsiraamat

Sisaldab tööde ajanormide tabelid

1.01 - mullatöödel

1.03 - seinte raamrakestamisel

1.03 - konstruktsioonide laudisrakestamisel

1.04 - sarrustamisel

1.05 - betoonitöödel

1.06 - tellismüüritistel

1.06 - suurkivimüüritistel

*Kõigi ülalnimetatud materjalidega on võimalik tutvuda Standardiameti raamatukogus.*

## EESTI STANDARDITE KAVANDID

Standardiametis on töös järgmised Eesti standardite kavandid:

**\* Plastmassist materjalid ja tooted, mida kavatsetakse kasutada kontaktis toiduainetega.**

**\* Informatsiooni edastamiseks kasutatav 7-bitine kodeeritud märgistik (ISO/IEC 646 alusel)**

*Standardite kavanditega on võimalik tutvuda, teha ettepanekuid ja avaldada arvamusi standardiosakonnas tuba 215.*

### MÜÜGILE SAABUNUD

EVS 654:1994	Teravili ja teraviljasaadused. Langemisarvu määramine	21 krooni
EVS 655:1994	Nisu ja nisujahu. Märgi ja kleepvalgu sisalduse ja kvaliteedi määramine	23 krooni
EVS 656:1994	Teravili ja teraviljasaadused. Niiskusesisalduse määramine	18 krooni
EVS 657:1994	Teravili ja kaunvili. Proovivõtt	29 krooni

## JAANUARIS ON STANDARDIAMETI POOLT REGISTRISSE KANTUD

EVS 657:1995	Teravili ja kaunvili. Proovivõtt	01 02 95
EE 01006766 TT 1-94	Soodustariifi arvesti STEA-3	01 12 94
EE 01017477 ST 1:1994	Lõuna-Eesti tangud	01 01 95
EE 01017477 ST 2:1994	Odrajahu	01 01 95
EE 01074064 TT 3-94	Rektifitseeritud etüülpiiritus	21 12 94
EE 01185042 TT 4-95	Denatureeritud etanool	04 01 95
EE 01185042 TT 5-95	Klaasipuhastusvedelik	04 01 95
EE 35018077 TT 1-94	Taimeõliga soolavõi "Võidel"	17 01 95
muud. 1		
EE 71037604 TT 13-94	Tükeldatud broilerirümp	01 02 95
EE 71037604 TT 14-94	Broileri subproduktid	01 02 95
EE 71037604 TT 15-94	Broileriliha rullid	01 02 95
EE 71037975 TT 11-94	Marineeritud kõrvits	12 01 95
EV 10 TT 1-83-95	Vasikate ja pörsaste salmonelloosi formoolvaktsiin	01 01 95- 01 01 2000
EV 10 TT 2-179-92	Pühajärve juust	01 03 95
muud.1		
TT 38.10913-76	Põlevkiviteeõli	01 01 95
muud.5		
TT 38.10927-79	Alkirees-1	01 01 95
muud.5		
TT 25-02.310404-85	Programmlukuti -ПСК-19	01 02 95
muud.6		
TT 25-7312.0031-85	Induktiivsed kontaktivabad piluga asendiandurid ПИИЦ-6-3	01 02 95
muud.		
7TT 25-7312.0011-89	Suletud soojusvarustuse süsteemide soojusarvestid TC-35	01 02 95
muud.7		
7TT 25- 1.7312.0011-89	Suletud soojusvarustuse süsteemide soojusarvestid TC-35	01 02 95
muud.7		

