

# ISO Update

## Supplement to ISO *Focus*

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December 2007

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*from 3 November to 5 December 2007*

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# People and places

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## ISO Members

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Since the November 2007 issue of *ISO Focus*, the following changes affecting ISO members have occurred :

### Membership change

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The correspondent membership for Swaziland has been transferred from the Standardization and Quality Assurance Section (SQAS) to the **Swaziland Standards Authority (SWASA)**. Its contact details read as follows :

#### SWAZILAND (SWASA)

Swaziland Standards Authority  
Interministerial Building, Mhlambanyatsi Road  
P.O. Box 300, Eveni  
MBABANE

Executive Director: Dr. Lomkhosi Lineo Mkhonta

Tel. + 268 404 77 70  
Fax + 268 404 78 05  
E-mail drmkhonta@sawsa.co.sz

### New CEOs

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#### *Member bodies*

##### ISRAEL (SII)

Director General: **Mr. Doron Tamir**

##### KUWAIT (KOWSMD)

Asst. Undersecretary Deputy Director General for  
Standards & Industrial Services Affairs:  
**Mr. Khaled AL-Fahad**

##### TRINIDAD AND TOBAGO (TTBS)

Executive Director: **Mr. Deryck Omar**

### Address changes

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#### *Member bodies*

##### BELARUS (BELST)

State Committee for Standardization of the Republic  
of Belarus  
93 Starovilensky tract  
MINSK 220053

E-mail belst@anitex.by

##### COLOMBIA (ICONTEC)

E-mail cliente@icontec.org  
Web www.icontec.org

##### ETHIOPIA (QSAE)

*Delete telegram*

##### GHANA (GSB)

Ghana Standards Board  
Dodowa Road  
Near Tetteh Quarshie Interchange  
ACCRA

##### JAMAICA (BSJ)

New acronym: BSJ

##### KOREA, Democratic People's Republic (CSK)

Fax + 85 0 2 381 44 10

##### LEBANON (LIBNOR)

*Postal address*  
P.O. Box 55120  
Sin El Fil  
BEIRUT

##### LIBYAN ARAB JAMAHIRIYA (LNCSM)

E-mail doc@lncsm.org.ly

##### PERU (INDECOPI)

E-mail standards@indecopi.gob.pe

##### QATAR (QS)

General Director:

**Dr. Mohammed Bin Saif Al-Kawari**

Web www.qs.org.qa

##### SUDAN (SSMO)

E-mail rahbamohamed563@hotmail.com  
Web www.ssmo.org.sd

##### THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA (ISRM)

Tel. + 389 2 324 71 50  
Fax + 389 2 324 71 51

##### UNITED ARAB EMIRATES (ESMA)

Web www.esma.ae

##### UNITED KINGDOM (BSI)

E-mail standards.international@bsigroup.com  
Web www.bsigroup.com

## **UZBEKISTAN/OUZBÉKISTAN (UZSTANDARD)**

Agency for Standardization, Metrology  
and Certification of Uzbekistan  
333 "a", Farobiy st.  
100049 TACHKENT

Tel. + 998 71 144 96 01  
Fax + 998 71 246 71 93

### ***Correspondent member***

#### **ALBANIA (DPS)**

General Directorate of Standardization  
"Mine Peza" Str. Nr 143/3  
P.O. Box 98  
1014 TIRANA

#### **ANGOLA (IANORQ)**

Postal address  
C.P. 3709

#### **LATVIA (LVS)**

Latvian Standard  
157, Kr. Valdemara Street  
LV-RIGA 1013

#### **RWANDA (RBS)**

Web [www.rwanda-standards.org](http://www.rwanda-standards.org)

#### **SENEGAL (ASN)**

Tel. + 221 33 827 64 01  
Fax + 221 33 827 64 12

#### **ZAMBIA (ZABS)**

Tel. + 260 21 1 23 13 85  
Fax + 260 21 1 23 84 83

### ***Subscriber members***

#### **CAMBODIA (ISC)**

Fax + 855 23 425 05 2

## **Standardizing bodies having accepted the *WTO\** *TBT\* Code of Good Practice for the Preparation, Adoption and Application of Standards***

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Since publication of the December 2006/January 2007 edition of the *ISO Focus*, the following standardizing body have notified the ISO/IEC Information Centre that they have accepted the *Code of Good Practice for the Preparation, Adoption and Application of Standards* presented in Annex 3 to the *WTO Agreement on Technical Barriers to Trade*. A complete list of the standardizing bodies having accepted the Code is available from the *Standards and World Trade* section of *ISO Online*: <http://www.iso.org/wto>.

*Note:* The work programmes of the standardizing bodies are available at the relevant standardizing body address if not indicated otherwise.

#### **MONTENEGRO**

Institute for Standardization of Montenegro (ISME)  
Bul. Svetog Petra Cetinjskog 91  
ME-81000 Podgorica

Tel. +382 81 225 863  
Fax +382 81 225 863  
E-mail [isme@cg.yu](mailto:isme@cg.yu)

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\* WTO – World Trade Organization  
TBT – Agreement on Technical Barriers to Trade

# International Standards in process

An International Standard is the result of an agreement between the member bodies of ISO. A first important step towards an International Standard takes the form of a *committee draft (CD)* - this is circulated for study within an ISO technical committee. When consensus has been reached within the technical committee, the document is sent to the Central Secretariat for processing as a *draft International Standard (DIS)*. The DIS requires approval by at least 75 % of the member bodies casting a vote.

## CD registered

Period from 03 November to 05 December 2007

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

\*Available in English only

### TC 22 Road vehicles

ISO/CD 6469-1 Electric road vehicles – Safety specifications – Part 1: On-board electrical energy storage (Revision of ISO 6469-1:2001)

ISO/CD 6469-2 Electric road vehicles – Safety specifications – Part 2: Functional safety means and protection against failures (Revision of ISO 6469-2:2001)

ISO/CD 6469-3 Electric road vehicles – Safety specifications – Part 3: Protection of persons against electric hazards (Revision of ISO 6469-3:2001, ISO 6469-3:2001/Cor 1:2003)

ISO/CD 8820-3 Road vehicles – Fuse-links – Part 3: Fuse-links with tabs (blade type) (Revision of ISO 8820-3:2002)

ISO/DIS 15008 Road vehicles – Ergonomic aspects of transport information and control systems – Specifications and compliance procedures for in-vehicle visual presentation (Revision of ISO 15008:2003)

### TC 29 Small tools

ISO/CD 10243 Tools for pressing – Compression springs with rectangular section – Housing dimensions and colour coding (Revision of ISO 10243:1991)

ISO/CD 10643 Accessories for cutting tools and their attachments – Dimensions

ISO/CD 10649 Cutter arbors with parallel key and tenon drive – Dimensions of tool holders with hollow taper interface

ISO/CD 10655-1 Cutter arbors with parallel key and tenon drive – Part 1: Dimensions of tool holders with 7/24 taper for automatic tool changers

ISO/CD 10655-2 Cutter arbors with parallel key and tenon drive – Part 2: Dimensions of tool holders with 7/24 taper for manual tool changers

### TC 46 Information and documentation

ISO/CD TR 26102 Information and documentation – Requirements for long-term preservation of electronic records

### TC 59 Building construction

ISO/CD 15686-10 Buildings and constructed assets – Service life planning – Part 10: Levels of functional requirements and levels of serviceability – Principles, measurement and use

ISO/CD 15928-4 Houses – Description of performance – Part 4: Fire safety

### TC 61 Plastics

ISO/CD 30021 Plastics – Fire resistance test for plastics composites

### TC 85 Nuclear energy

ISO/CD 27468 Nuclear fuel technology – Criticality evaluation methodology for PWR burn up credit (BUC)

### TC 98 Bases for design of structures

ISO/CD 13824 Bases for design of structures – General principles on risk assessment for structures

### TC 138 Plastics pipes, fittings and valves for the transport of fluids

ISO/CD 9080 Plastics piping and ducting systems – Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation (Revision of ISO 9080:2003)

### TC 204 Intelligent transport systems

ISO/CD 21216-1 CALM-MM: Medium and long range, high speed, air interface parameters and protocols for broadcast, point-point, vehicle-vehicle, and vehicle-point communications in the ITS Sector using MILLIMETRE WAVE MOCROWAVE COMMUNICATIONS, including specifications for Master/Slave and Peer to Peer Communications – Part 1: CALM Millimetre, Physical Layer CALM Millimetre, Physical Layer

ISO/CD 25112 CALM WBB – WiMAX

### TC 211 Geographic information/Geomatics

ISO/CD 19146 Geographic information – Cross-domain vocabularies

### TC 213 Dimensional and geometrical product specifications and verification

ISO/CD 14660-3 Geometrical Product Specifications (GPS) – Geometrical features – Part 3: Extracted centre of a sphere

ISO/CD TS 16610-28 Geometrical product specifications (GPS) – Filtration – Part 28: Profile filters: End effects

ISO/CD  
25178-603 Geometrical product specifications (GPS) – Surface texture: Areal – Part 603: Nominal characteristics of non-contact (phase shifting interferometric microscopy) instruments

ISO/CD  
25178-7 Geometrical product specifications (GPS) – Surface texture: Areal – Part 7: Software measurement standards

**REMCO Committee on reference materials**

ISO/CD Guide  
34 General requirements for the competence of reference material producers (Revision of ISO Guide 34:2000, ISO Guide 34:2000/Cor 1:2003)

**JTC 1 Information technology**

ISO/IEC CD  
13888-1 IT security techniques – Non-repudiation – Part 1: General (Revision of ISO/IEC 13888-1:2004)

ISO/IEC CD TR \*  
24769 Information Technology – Automatic Identification and Data Capture Techniques – RTLS Device Conformance Test Methods – Test methods for air interface communication at 2.4 GHz

ISO/IEC CD TR \*  
24770 Information Technology – Automatic Identification and Data Capture Techniques – RTLS Device Performance Test Methods – Test methods for air interface communication at 2.4 GHz

**TC 34 Food products**

ISO/DIS 927 Spices and condiments – Determination of extraneous matter and foreign matter content (Revision of ISO 927:1982) 2008-04-15

ISO/DIS 3961 \* Animal and vegetable fats and oils – Determination of iodine value (Revision of ISO 3961:1996) 2008-04-14

**TC 35 Paints and varnishes**

ISO/DIS 16053 \* Paints and varnishes – Coating materials and coating systems for exterior wood – Natural weathering test (Revision of ISO 16053:2004) 2008-04-14

ISO/DIS 20340 Paints and varnishes – Performance requirements for protective paint systems for offshore and related structures (Revision of ISO 20340:2003) 2008-04-16

**TC 43 Acoustics**

ISO/DIS 11201 Acoustics – Noise emitted by machinery and equipment – Measurement of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections (Revision of ISO 11201:1995, ISO 11201:1995/Cor 1:1997) 2008-04-08

ISO/DIS 11202 Acoustics – Noise emitted by machinery and equipment – Measurement of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections (Revision of ISO 11202:1995, ISO 11202:1995/Cor 1:1997) 2008-04-08

ISO/DIS 11204 Acoustics – Noise emitted by machinery and equipment – Measurement of emission sound pressure levels at a work station and at other specified positions applying accurate environmental corrections (Revision of ISO 11204:1995, ISO 11204:1995/Cor 1:1997) 2008-04-08

ISO/DIS 17201-3 Acoustics – Noise from shooting ranges – Part 3: Guidelines for sound propagation calculations 2008-04-15

**TC 107 Metallic and other inorganic coatings**

ISO/DIS 1461 Hot dip galvanized coatings on fabricated iron and steel articles – Specifications and test methods (Revision of ISO 1461:1999) 2008-04-15

ISO/DIS 15726 Electrodeposited metallic coatings and related finishes – Electroplated zinc alloys with nickel, cobalt or iron 2008-04-14

ISO/DIS 26945 Metallic and other inorganic coatings – Electroplated coatings of tin-cobalt alloy 2008-04-15

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## DIS circulated

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Period from 03 November to 05 December 2007

These documents have obtained substantial support within the appropriate ISO technical committee

They have been submitted to the ISO member bodies for voting by the date shown

\*Available in English only

Vote  
terminates

**TC 2 Fasteners**

ISO/DIS 8752 Spring-type straight pins – Slotted, heavy duty (Revision of ISO 8752:1997) 2008-04-08

ISO/DIS 13337 Spring-type straight pins – Slotted, light duty (Revision of ISO 13337:1997) 2008-04-08

**TC 12 Quantities, units, symbols, conversion factors**

ISO/DIS 80000-11 Quantities and units – Part 11: Characteristic numbers (Revision of ISO 31-12:1992, ISO 31-12:1992/Amd 1:1998) 2008-04-14

**TC 21 Equipment for fire protection and fire fighting**

ISO/DIS 6183 \* Fire protection equipment – Carbon dioxide extinguishing systems for use on premises – Design and installation (Revision of ISO 6183:1990) 2008-04-16

<b>TC 147</b>	<b>Water quality</b>			<b>TC 34</b>	<b>Food products</b>		
ISO/DIS 19250	* Water quality – Determination of Salmonella species (Revision of ISO 6340:1995)	2008-04-14		ISO/FDIS 17372	Animal feeding stuffs – Determination of zearalenone by immunoaffinity column chromatography and high performance liquid chromatography	2008-01-13	
<b>TC 150</b>	<b>Implants for surgery</b>			<b>TC 69</b>	<b>Applications of statistical methods</b>		
ISO/DIS 6474-1	* Implants for surgery – Ceramic materials – Part 1: Ceramic materials based on high purity alumina (Revision of ISO 6474:1994)	2008-04-12		ISO/FDIS 22514-3	* Statistical methods in process management – Capability and performance – Part 3: Machine performance studies for measured data on discrete parts (Revision of ISO/DIS 13700)	2008-01-09	
<b>TC 213</b>	<b>Dimensional and geometrical product specifications and verification</b>			<b>TC 85</b>	<b>Nuclear energy</b>		
ISO/DIS 13385-1.2	Geometrical product specifications (GPS) – Dimensional measuring equipment – Part 1: Callipers – Design and metrological requirements (Revision of ISO 3599:1976, ISO 6906:1984)	2008-01-08		ISO/FDIS 12789-1	Reference radiation fields - Simulated workplace neutron fields – Part 1: Characteristics and methods of production (Revision of ISO 12789:2000)	2008-01-07	
ISO/DIS 13385-2.2	Geometrical product specifications (GPS) – Dimensional measuring equipment – Part 2: Calliper depth gauges – Design and metrological requirements (Revision of ISO 3599:1976, ISO 6906:1984)	2008-01-08		ISO/FDIS 12789-2	Reference radiation fields - Simulated workplace neutron fields – Part 2: Calibration fundamentals related to the basic quantities	2008-01-07	
<b>TC 215</b>	<b>Health informatics</b>			<b>TC 89</b>	<b>Wood-based panels</b>		
ISO/DIS 13606-3	* Health Informatics: Electronic health record communication – Part 3: Reference archetypes and term lists	2008-04-15		ISO/FDIS 18776*	Laminated veneer lumber (LVL) – Specifications	2008-01-06	
<b>TC 225</b>	<b>Market, opinion and social research</b>			<b>TC 108</b>	<b>Mechanical vibration, shock and condition monitoring</b>		
ISO/DIS 26362	Access panels in market, opinion and social research – Vocabulary and service requirements	2008-04-15		ISO/FDIS 21289	Mechanical vibration and shock – Parameters to be specified for the acquisition of vibration data	2008-01-07	
				<b>TC 150</b>	<b>Implants for surgery</b>		
				ISO/FDIS 13779-3	Implants for surgery – Hydroxyapatite – Part 3: Chemical analysis and characterization of crystallinity and phase purity	2008-01-06	
				<b>TC 159</b>	<b>Ergonomics</b>		
				ISO/FDIS 9241-410	* Ergonomics of human-system interaction – Part 410: Design criteria for physical input devices	2008-01-08	
				<b>TC 172</b>	<b>Optics and photonics</b>		
				ISO/FDIS 9039	Optics and optical instruments – Quality evaluation of optical systems – Determination of distortion (Revision of ISO 9039:1994, ISO 9039:1994/Cor 1:2004)	2008-01-08	
				ISO/FDIS 10110-7	Optics and photonics – Preparation of drawings for optical elements and systems – Part 7: Surface imperfection tolerances (Revision of ISO 10110-7:1996)	2008-01-06	
<b>TC 22</b>	<b>Road vehicles</b>			<b>TC 173</b>	<b>Assistive products for persons with disability</b>		
ISO 11992-3: 2003/FDAmD 1	* Road vehicles – Interchange of digital information on electrical connections between towing and towed vehicles – Part 3: Application layer for equipment other than brakes and running gear – Amendment 1	2008-01-06		ISO/FDIS 7176-5	* Wheelchairs – Part 5: Determination of dimensions, mass and manoeuvring space (Revision of ISO 7176-5:1986)	2008-01-07	

## FDIS circulated

Period from 03 November to 05 December 2007

These Final draft International Standards have been submitted to the ISO member bodies for formal approval by the date shown

\*Available in English only

Vote  
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<b>TC 188</b>	<b>Small craft</b>				
ISO/FDIS 16180	Small craft – Electric navigation lights	2008-01-15		ISO 17812:2007* Paper, board and pulps – Determination of total magnesium, total calcium, total manganese, total iron and total copper	D
<b>TC 190</b>	<b>Soil quality</b>				
ISO/FDIS 18772	Soil quality – Guidance on leaching procedures for subsequent chemical and ecotoxicological testing of soils and soil materials	2008-01-06			
<b>JTC 1</b>	<b>Information technology</b>				
ISO/IEC FDIS 14888-2	* Information technology – Security techniques – Digital signatures with appendix – Part 2: Integer factorization based mechanisms (Revision of ISO/IEC 14888-2:1999)	2008-01-08		ISO 25861:2007* Ships and marine technology – Navigation – Daylight signalling lamps	D
ISO/IEC FDIS 23001-5	* Information technology – MPEG systems technologies – Part 5: Bitstream Syntax Description Language (BSDL)	2008-01-10			
ISO/IEC FDIS 24752-4	* Information technology – User interfaces – Universal remote console – Part 4: Target description	2008-01-08			
ISO/IEC FDIS 24752-5	* Information technology – User interfaces – Universal remote console – Part 5: Resource description	2008-01-08			

## Standards published

New International Standards published between 03 November and 05 December 2007

\*Available in English only

\*\* French version of standard previously published in English only

			Price group		
<b>IULTCS</b>	<b>International Union of Leather Technologists and Chemists Societies</b>				
ISO 17075:2007	Leather – Chemical tests – Determination of chromium(VI) content		E		
ISO 24497-1:2007	* Non-destructive testing – Metal magnetic memory – Part 1: Vocabulary		B		
ISO 24497-2:2007	* Non-destructive testing – Metal magnetic memory – Part 2: General requirements		C		
ISO 24497-3:2007	* Non-destructive testing – Metal magnetic memory – Part 3: Inspection of welded joints		F		
<b>TC 6</b>	<b>Paper, board and pulps</b>				
ISO 5350-3:2007	Pulps - Estimation of dirt and shives – Part 3: Visual inspection by reflected light using Equivalent Black Area (EBA) method		D		
ISO 8791-4:2007	* Paper and board – Determination of roughness/smoothness (air leak methods) – Part 4: Print-surf method		L		
<b>TC 8</b>	<b>Ships and marine technology</b>				
ISO 18072-1:2007	* Ships and marine technology – Ship structures – Part 1: General requirements for their limit state assessment				R
ISO 20858:2007*	Ships and marine technology – Maritime port facility security assessments and security plan development				P
ISO 25861:2007*	Ships and marine technology – Navigation – Daylight signalling lamps				D
<b>TC 17</b>	<b>Steel</b>				
ISO 5954:2007	* Cold-reduced carbon steel sheet according to hardness requirements				D
<b>TC 20</b>	<b>Aircraft and space vehicles</b>				
ISO 22010:2007*	Space systems – Mass properties control				G
<b>TC 22</b>	<b>Road vehicles</b>				
ISO 14469-2:2007	* Road vehicles – Compressed natural gas (CNG) refuelling connector – Part 2: 20 MPa (200 bar) connector, size 2				M
ISO/TS 21308-4:2007	* Road vehicles – Product data exchange between chassis and bodywork manufacturers (BEP) – Part 4: Mapping to STEP application protocol 239				P
<b>TC 28</b>	<b>Petroleum products and lubricants</b>				
ISO 2137:2007	Petroleum products and lubricants – Determination of cone penetration of lubricating greases and petrolatum				L
<b>TC 29</b>	<b>Small tools</b>				
ISO 5415:2007	Reduction sleeves with 7/24 external and Morse internal taper and incorporated screw				B
ISO 10907-2:2007	Tools for moulding – Locating rings – Part 2: Locating rings for mounting with thermal insulating sheets in small or medium moulds (types C and D)				D
<b>TC 33</b>	<b>Refractories</b>				
ISO 8894-2:2007	Refractory materials – Determination of thermal conductivity – Part 2: Hot-wire method (parallel)				G
<b>TC 34</b>	<b>Food products</b>				
ISO 8589:2007	Sensory analysis – General guidance for the design of test rooms				H
ISO 14156:2001/Amd 1:2007	Milk and milk products – Extraction methods for lipids and liposoluble compounds – Amendment 1				XZ
ISO 24276:2006	Foodstuffs – Methods of analysis for the detection of genetically modified organisms and derived products – General requirements and definitions				H
<b>TC 37</b>	<b>Terminology and other language and content resources</b>				
ISO 860:2007	* Terminology work – Harmonization of concepts and terms				J

<b>TC 38</b>	<b>Textiles</b>		ISO 2577:2007	Plastics – Thermosetting moulding materials – Determination of shrinkage	B
ISO 9073-16:2007	Textiles – Test methods for nonwovens – Part 16: Determination of resistance to penetration by water (hydrostatic pressure)	D	ISO 2818:1994/Cor 1:2007	Plastics – Preparation of test specimens by machining – Technical Corrigendum 1	free
ISO 17751:2007	Textiles – Quantitative analysis of animal fibres by microscopy – Cashmere, wool, speciality fibres and their blends	K	ISO 6721-9:1997/Amd 1:2007	* Plastics – Determination of dynamic mechanical properties – Part 9: Tensile vibration – Sonic-pulse propagation method – Amendment 1: Precision	XZ
ISO 18695:2007	Textiles – Determination of resistance to water penetration – Impact penetration test	C	ISO 11337:2004/Cor 1:2007	Plastics – Polyamides – Determination of e-caprolactam and w-lauro lactam by gas chromatography – Technical Corrigendum 1	free
<b>TC 42</b>	<b>Photography</b>		ISO 15985:2004/Cor 1:2007	Plastics – Determination of the ultimate anaerobic biodegradation and disintegration under high-solids anaerobic-digestion conditions – Method by analysis of released biogas – Technical Corrigendum 1	free
ISO 18935:2005/Cor 1:2007	* Imaging materials – Colour images on paper prints – Determination of indoor water resistance of printed colour images – Technical Corrigendum 1	free			
<b>TC 43</b>	<b>Acoustics</b>		ISO 19712-2:2007	* Plastics – Decorative solid surfacing materials – Part 2: Determination of properties – Sheet goods	S
ISO/TR 25417:2007	Acoustics – Definitions of basic quantities and terms	F	ISO 19712-3:2007	* Plastics – Decorative solid surfacing materials – Part 3: Determination of properties – Solid surface shapes	R
<b>TC 44</b>	<b>Welding and allied processes</b>		<b>TC 67</b>	<b>Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries</b>	
ISO 21952:2007	Welding consumables – Wire electrodes, wires, rods and deposits for gas-shielded arc welding of creep-resisting steels – Classification	G	ISO 10424-2:2007	* Petroleum and natural gas industries – Rotary drilling equipment – Part 2: Threading and gauging of rotary shouldered thread connections	X
ISO 22829:2007**	Resistance welding – Transformer-rectifier for welding guns with integrated transformers – Transformer-rectifier units operating at 1000 Hz frequency	M	ISO 10438-1:2007	* Petroleum, petrochemical and natural gas industries – Lubrication, shaft-sealing and control-oil systems and auxiliaries – Part 1: General requirements	V
ISO 24598:2007	Welding consumables – Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of creep-resisting steels – Classification	J	ISO 10438-2:2007	* Petroleum, petrochemical and natural gas industries – Lubrication, shaft-sealing and control-oil systems and auxiliaries – Part 2: Special-purpose oil systems	V
<b>TC 45</b>	<b>Rubber and rubber products</b>		ISO 10438-3:2007	* Petroleum, petrochemical and natural gas industries – Lubrication, shaft-sealing and control-oil systems and auxiliaries – Part 3: General-purpose oil systems	R
ISO 1629:1995/Amd 1:2007	* Rubber and latices – Nomenclature – Amendment 1	XZ	ISO 10438-4:2007	* Petroleum, petrochemical and natural gas industries – Lubrication, shaft-sealing and control-oil systems and auxiliaries – Part 4: Self-acting gas seal support systems	P
ISO 3582:2000/Amd 1:2007**	Flexible cellular polymeric materials – Laboratory assessment of horizontal burning characteristics of small specimens subjected to a small flame – Amendment 1	XZ	ISO 13704:2007	* Petroleum, petrochemical and natural gas industries – Calculation of heater-tube thickness in petroleum refineries	XA
ISO 3582:2000**	Flexible cellular polymeric materials – Laboratory assessment of horizontal burning characteristics of small specimens subjected to a small flame	E	ISO 14313:2007	* Petroleum and natural gas industries – Pipeline transportation systems – Pipeline valves	W
ISO 8307:2007	Flexible cellular polymeric materials – Determination of resilience by ball rebound	C	ISO 15138:2007	* Petroleum and natural gas industries – Offshore production installations – Heating, ventilation and air-conditioning	XA
<b>TC 54</b>	<b>Essential oils</b>		ISO 19902:2007	* Petroleum and natural gas industries – Fixed steel offshore structures	XF
ISO 17412:2007	Oil of bitter fennel ( <i>Foeniculum vulgare</i> Mill. ssp. <i>vulgare</i> var. <i>vulgare</i> )	E			
<b>TC 58</b>	<b>Gas cylinders</b>				
ISO 13769:2007	* Gas cylinders – Stamp marking	G			
ISO 15996:2005/Amd 1:2007	Gas cylinders – Residual pressure valves – General requirements and type testing – Amendment 1	XZ			
<b>TC 61</b>	<b>Plastics</b>				
ISO 294-4:2001/Cor 1:2007	Plastics – Injection moulding of test specimens of thermoplastic materials – Part 4: Determination of moulding shrinkage – Technical Corrigendum 1	free			

ISO 21809-2:2007	* Petroleum and natural gas industries – External coatings for buried or submerged pipelines used in pipeline transportation systems – Part 2: Fusion-bonded epoxy coatings	R	ISO 22111:2007	* Bases for design of structures – General requirements	L
			<b>TC 102</b>	<b>Iron ore and direct reduced iron</b>	
ISO/TS 29001:2007	* Petroleum, petrochemical and natural gas industries – Sector-specific quality management systems – Requirements for product and service supply organizations	N	ISO 8371:2007	* Iron ores for blast furnace feedstocks – Determination of the decrepitation index	B
			<b>TC 106</b>	<b>Dentistry</b>	
<b>TC 69</b>	<b>Applications of statistical methods</b>		ISO 6360-5:2007	Dentistry – Number coding system for rotary instruments – Part 5: Specific characteristics of root-canal instruments	B
ISO 7870-1:2007**	Control charts – Part 1: General guidelines	H	ISO 14801:2007	Dentistry – Implants – Dynamic fatigue test for endosseous dental implants	E
ISO/TR 22514-4:2007	* Statistical methods in process management – Capability and performance – Part 4: Process capability estimates and performance measures	T	<b>TC 107</b>	<b>Metallic and other inorganic coatings</b>	
			ISO 9587:2007	Metallic and other inorganic coatings – Pretreatment of iron or steel to reduce the risk of hydrogen embrittlement	B
<b>TC 76</b>	<b>Transfusion, infusion and injection equipment for medical and pharmaceutical use</b>		<b>TC 108</b>	<b>Mechanical vibration, shock and condition monitoring</b>	
ISO 8536-4:2007**	Infusion equipment for medical use – Part 4: Infusion sets for single use, gravity feed	J	ISO 2017-2:2007	* Mechanical vibration and shock – Resilient mounting systems – Part 2: Technical information to be exchanged for the application of vibration isolation associated with railway systems	F
			ISO 8041:2005/Cor 1:2007	Human response to vibration – Measuring instrumentation – Technical Corrigendum 1	free
<b>TC 85</b>	<b>Nuclear energy</b>		<b>TC 118</b>	<b>Compressors and pneumatic tools, machines and equipment</b>	
ISO 18589-2:2007	Measurement of radioactivity in the environment – Soil – Part 2: Guidance for the selection of the sampling strategy, sampling and pre-treatment of samples	M	ISO 7183:2007	* Compressed-air dryers – Specifications and testing	L
ISO 18589-3:2007	Measurement of radioactivity in the environment – Soil – Part 3: Measurement of gamma-emitting radionuclides	L	ISO 17066:2007	Hydraulic tools – Vocabulary	L
<b>TC 89</b>	<b>Wood-based panels</b>		<b>TC 119</b>	<b>Powder metallurgy</b>	
ISO 12466-1:2007	* Plywood – Bonding quality – Part 1: Test methods	H	ISO 2740:2007**	Sintered metal materials, excluding hardmetals – Tensile test pieces	D
ISO 12466-2:2007	* Plywood – Bonding quality – Part 2: Requirements	B	ISO 3954:2007**	Powders for powder metallurgical purposes – Sampling	D
			<b>TC 121</b>	<b>Anaesthetic and respiratory equipment</b>	
<b>TC 92</b>	<b>Fire safety</b>		ISO 81060-1:2007	Non-invasive sphygmomanometers – Part 1: Requirements and test methods for non-automated measurement type	R
ISO/TS 16732:2005**	Fire safety engineering – Guidance on fire risk assessment	L	IEC 60601-1-10:2007	Medical electrical equipment – Part 1-10: General requirements for basic safety and essential performance – Collateral standard: Requirements for the development of physiologic closed-loop controllers	W
ISO 22899-1:2007	* Determination of the resistance to jet fires of passive fire protection materials – Part 1: General requirements	R	<b>TC 135</b>	<b>Non-destructive testing</b>	
			ISO/TS 22809:2007	* Non-destructive testing – Discontinuities in specimens for use in qualification examinations	J
<b>TC 94</b>	<b>Personal safety – Protective clothing and equipment</b>		<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>	
ISO 12127-1:2007	Clothing for protection against heat and flame – Determination of contact heat transmission through protective clothing or constituent materials – Part 1: Test method using contact heat produced by heating cylinder	C	ISO 9967:2007	Thermoplastics pipes – Determination of creep ratio	F
ISO 12127-2:2007	Clothing for protection against heat and flame – Determination of contact heat transmission through protective clothing or constituent materials – Part 2: Test method using contact heat produced by dropping small cylinders	F			
<b>TC 98</b>	<b>Bases for design of structures</b>				
ISO 10137:2007	* Bases for design of structures - Serviceability of buildings and walkways against vibrations	S			

ISO 9969:2007	Thermoplastics pipes – Determination of ring stiffness	D	<b>TC 165</b>	<b>Timber structures</b>	
<b>TC 145</b>	<b>Graphical symbols</b>		ISO 21887:2007	Durability of wood and wood-based products – Use classes	C
ISO 7010:2003/ Amd 3:2007	Graphical symbols – Safety colours and safety signs – Safety signs used in workplaces and public areas – Amendment 3	XZ	<b>TC 176</b>	<b>Quality management and quality assurance</b>	
<b>TC 146</b>	<b>Air quality</b>		ISO 10001:2007	Quality management – Customer satisfaction – Guidelines for codes of conduct for organizations	J
ISO 4226:2007	* Air quality – General aspects – Units of measurement	B	ISO 10003:2007	Quality management – Customer satisfaction – Guidelines for dispute resolution external to organizations	Q
ISO 16702:2007	Workplace air quality – Determination of total organic isocyanate groups in air using 1-(2-methoxyphenyl)piperazine and liquid chromatography	Q	<b>TC 178</b>	<b>Lifts, escalators and moving walks</b>	
<b>TC 147</b>	<b>Water quality</b>		ISO 7465:2007	Passenger lifts and service lifts – Guide rails for lift cars and counterweights – T-type	H
ISO 9696:2007	Water quality – Measurement of gross alpha activity in non-saline water – Thick source method	F	<b>TC 184</b>	<b>Industrial automation systems and integration</b>	
ISO 10703:2007	Water quality – Determination of the activity concentration of radionuclides – Method by high resolution gamma-ray spectrometry	K	ISO 19440:2007*	Enterprise integration – Constructs for enterprise modelling	XA
ISO 11348-1: 2007	Water quality – Determination of the inhibitory effect of water samples on the light emission of <i>Vibrio fischeri</i> (Luminescent bacteria test) – Part 1: Method using freshly prepared bacteria	L	<b>TC 190</b>	<b>Soil quality</b>	
ISO 11348-2: 2007	Water quality – Determination of the inhibitory effect of water samples on the light emission of <i>Vibrio fischeri</i> (Luminescent bacteria test) – Part 2: Method using liquid-dried bacteria	L	ISO/TS 17924: 2007	Soil quality – Assessment of human exposure from ingestion of soil and soil material – Guidance on the application and selection of physiologically based extraction methods for the estimation of the human bioaccessibility/bioavailability of metals in soil	H
ISO 11348-3: 2007	Water quality – Determination of the inhibitory effect of water samples on the light emission of <i>Vibrio fischeri</i> (Luminescent bacteria test) – Part 3: Method using freeze-dried bacteria	L	ISO/TS 21268-4:2007	Soil quality – Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil materials – Part 4: Influence of pH on leaching with initial acid/base addition	L
ISO/TS 20612: 2007	* Water quality – Interlaboratory comparisons for proficiency testing of analytical chemistry laboratories	M	ISO 23611-4: 2007	Soil quality – Sampling of soil invertebrates – Part 4: Sampling, extraction and identification of soil-inhabiting nematodes	K
ISO 23893-1: 2007	Water quality – Biochemical and physiological measurements on fish – Part 1: Sampling of fish, handling and preservation of samples	J	<b>TC 193</b>	<b>Natural gas</b>	
ISO/TS 23893-2:2007	Water quality – Biochemical and physiological measurements on fish – Part 2: Determination of ethoxyresorufin-O-deethylase (EROD)	H	ISO 15112:2007*	Natural gas – Energy determination	V
<b>TC 163</b>	<b>Thermal performance and energy use in the built environment</b>		<b>TC 194</b>	<b>Biological evaluation of medical devices</b>	
ISO 10211:2007	Thermal bridges in building construction – Heat flows and surface temperatures – Detailed calculations	S	ISO 22442-1: 2007	Medical devices utilizing animal tissues and their derivatives – Part 1: Application of risk management	M
ISO 13370:2007	Thermal performance of buildings – Heat transfer via the ground – Calculation methods	T	ISO 22442-2: 2007	Medical devices utilizing animal tissues and their derivatives – Part 2: Controls on sourcing, collection and handling	H
ISO 13789:2007	Thermal performance of buildings – Transmission and ventilation heat transfer coefficients – Calculation method	J	ISO 22442-3: 2007	Medical devices utilizing animal tissues and their derivatives – Part 3: Validation of the elimination and/or inactivation of viruses and transmissible spongiform encephalopathy (TSE) agents	L
ISO 14683:2007*	Thermal bridges in building construction – Linear thermal transmittance – Simplified methods and default values	L	<b>TC 199</b>	<b>Safety of machinery</b>	
			ISO/TR 14121-2:2007	Safety of machinery – Risk assessment – Part 2: Practical guidance and examples of methods	W

<b>TC 205</b>	<b>Building environment design</b>		<b>TMB</b>	<b>Technical Management Board</b>	
ISO 16484-3:2005**	Building automation and control systems (BACS) – Part 3: Functions	W	ISO 29862:2007	Self adhesive tapes – Determination of peel adhesion properties	F
<b>TC 210</b>	<b>Quality management and corresponding general aspects for medical devices</b>		ISO 29863:2007	Self adhesive tapes – Measurement of static shear adhesion	F
IEC 62366:2007	Medical devices – Application of usability engineering to medical devices	XD	ISO 29864:2007	Self adhesive tapes – Measurement of breaking strength and elongation at break	C
<b>TC 211</b>	<b>Geographic information/Geomatics</b>		<b>JTC 1</b>	<b>Information technology</b>	
ISO 19137:2007**	Geographic information – Core profile of the spatial schema	G	ISO/IEC 8824-4:2002/Cor 1:2007	* Information technology – Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications – Part 4: – Technical Corrigendum 1	free
<b>TC 213</b>	<b>Dimensional and geometrical product specifications and verification</b>		ISO/IEC 8825-1:2002/Cor 1:2007	* Information technology – ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) – Part 1: – Technical Corrigendum 1	free
ISO 10135:2007	Geometrical product specifications (GPS) – Drawing indications for moulded parts in technical product documentation (TPD)	U	ISO/IEC 8825-1:2002/Amd 2:2007**	Information technology – ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) – Part 1: – Amendment 2: Time type support	XZ
<b>TC 215</b>	<b>Health informatics</b>		ISO/IEC 8825-3:2002/Amd 2:2006**	Information technology – ASN.1 encoding rules: Specification of Encoding Control Notation (ECN) – Part 3: – Amendment 2	XZ
ISO/TR 22790:2007	* Health informatics – Functional characteristics of prescriber support systems	K	ISO/IEC 9594-8:2005/Cor 1:2007	* Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks – Part 8: – Technical Corrigendum 1	free
<b>TC 217</b>	<b>Cosmetics</b>		ISO/IEC 9594-8:2001/Cor 4:2007	* Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks – Part 8: – Technical Corrigendum 4	free
ISO 22716:2007	Cosmetics – Good Manufacturing Practices (GMP) – Guidelines on Good Manufacturing Practices	L	ISO/IEC 9899:1999/Cor 3:2007	* Programming languages – C – Technical Corrigendum 3	free
<b>TC 219</b>	<b>Floor coverings</b>		ISO/IEC 13211-1:1995/Cor 1:2007	* Information technology – Programming languages – Prolog – Part 1: General core – Technical Corrigendum 1	free
ISO 23996:2007	Resilient floor coverings – Determination of density	B	ISO/IEC 13818-1:2007/Amd 1:2007	* Information technology – Generic coding of moving pictures and associated audio information: Systems – Part 1: – Amendment 1: Transport of MPEG-4 streaming text and MPEG-4 lossless audio over MPEG-2 systems	XZ
ISO 23997:2007	Resilient floor coverings – Determination of mass per unit area	A	ISO/IEC 13818-7:2006/Amd 1:2007	* Information technology – Generic coding of moving pictures and associated audio information – Part 7: Advanced Audio Coding (AAC) – Amendment 1: Transport of MPEG Surround in AAC	XZ
<b>TC 221</b>	<b>Geosynthetics</b>		ISO/IEC 14496-1:2004/Amd 3:2007	* Information technology – Coding of audiovisual objects – Part 1: Systems – Amendment 3: JPEG 2000 support in MPEG-4	XZ
ISO/TR 20432:2007	* Guidelines for the determination of the long-term strength of geosynthetics for soil reinforcement	P	ISO/IEC 14496-10:2005/Amd 2:2007	* Information technology – Coding of audiovisual objects – Part 10: Advanced Video Coding – Amendment 2: New profiles for professional applications	W
<b>TC 223</b>	<b>Societal Security</b>		ISO/IEC 14496-2:2004/Cor 2:2007	* Information technology – Coding of audiovisual objects – Part 2: Visual – Technical Corrigendum 2	free
ISO/PAS 22399:2007	* Societal security - Guideline for incident preparedness and operational continuity management	P			
<b>TC 224</b>	<b>Service activities relating to drinking water supply systems and wastewater systems - Quality criteria of the service and performance indicators</b>				
ISO 24510:2007	Activities relating to drinking water and wastewater services – Guidelines for the assessment and for the improvement of the service to users	V			
ISO 24511:2007	Activities relating to drinking water and wastewater services – Guidelines for the management of wastewater utilities and for the assessment of wastewater services	U			
ISO 24512:2007	Activities relating to drinking water and wastewater services – Guidelines for the management of drinking water utilities and for the assessment of drinking water services	U			

ISO/IEC 14496-4:2004/ Amd 14:2007	* Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 14: BSAC conformance	XZ	ISO/IEC 24711: 2007	* Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components	N
ISO/IEC 14496-4:2004/ Amd 18:2007	* Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 18: Conformance of MPEG-1/2 Audio in MPEG-4	XZ	ISO/IEC TR 29106:2007	* Information technology – Generic cabling – Introduction to the MICE environmental classification	F
ISO/IEC 14496-4:2004/ Amd 19:2007	* Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 19: Audio lossless coding (ALS)	XZ	ISO/IEC 29642: 2007	* Information technology – Data interchange on 120 mm and 80 mm optical disk using +RW DL format – Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed 2,4x)	XB
ISO/IEC 14496-5:2001/ Amd 11:2007	* Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 11: MPEG-J GFX Reference software	XZ			
ISO/IEC 14496-5:2001/ Amd 12:2007	* Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 12: Updated file format reference software	XZ			
ISO/IEC 14651: 2007	Information technology – International string ordering and comparison – Method for comparing character strings and description of the common template tailorable ordering	S		The following International Standards are confirmed for a five year period:	
ISO/IEC 15444-1:2004/ Cor 1:2007**	Information technology – JPEG 2000 image coding system: Core coding system – Part 1: – Technical Corrigendum 1	free	ISO 4205:1991	<b>TC 29</b> <b>Small tools</b> (reconfirmed)	
ISO/IEC 15444-9:2005/ Cor 1:2007**	Information technology – JPEG 2000 image coding system: Interactivity tools, APIs and protocols – Part 9: – Technical Corrigendum 1	free	ISO 7274:1981	<b>TC 79</b> <b>Light metals and their alloys</b> (reconfirmed)	
ISO/IEC 15944-4:2007	* Information technology – Business Operational View – Part 4: Business transaction scenarios – Accounting and economic ontology	V	ISO 4348:1983	<b>TC 100</b> <b>Chains and chain sprockets for power transmission and conveyors</b> (reconfirmed)	
ISO/IEC 18026: 2006/ Cor 1: 2007	* Information technology – Spatial Reference Model (SRM) – Technical Corrigendum 1	free	ISO 5347-22:1997	<b>TC 108</b> <b>Mechanical vibration, shock and condition monitoring</b> (reconfirmed)	
ISO/IEC TR 19768:2007	* Information technology – Programming languages – Technical Report on C++ Library Extensions	XD	ISO 16063-12: 2002	<b>TC 114</b> <b>Horology</b>	
ISO/IEC 19784-1:2006/ Amd 1:2007	* Information technology – Biometric application programming interface – Part 1: BioAPI specification – Amendment 1: BioGUI specification	W	ISO 764:2002	<b>TC 130</b> <b>Graphic technology</b>	
ISO/IEC 21000-4:2006/ Amd 1:2007	* Information technology – Multimedia framework (MPEG-21) – Part 4: Intellectual Property Management and Protection Components – Amendment 1: IPMP components base profile	XZ	ISO 2846-3:2002	ISO 5776:1983 (reconfirmed)	
ISO/IEC 21000-7:2007	* Information technology – Multimedia framework (MPEG-21) – Part 7: Digital Item Adaptation	XK	ISO 12647-1:2004	ISO 12647-2:2004	
ISO/IEC 23001-1:2006/ Amd 1:2007	* Information technology – MPEG systems technologies – Part 1: Binary MPEG format for XML – Amendment 1: Conformance and reference software	D			

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## Standards confirmed

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The following International Standards are confirmed for a five year period:

<b>TC 29</b>	<b>Small tools</b> (reconfirmed)
<b>TC 79</b>	<b>Light metals and their alloys</b> (reconfirmed)
<b>TC 100</b>	<b>Chains and chain sprockets for power transmission and conveyors</b> (reconfirmed)
<b>TC 108</b>	<b>Mechanical vibration, shock and condition monitoring</b> (reconfirmed)
<b>TC 114</b>	<b>Horology</b>
<b>TC 130</b>	<b>Graphic technology</b>

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## Standards withdrawn

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Period from 03 November to 05 December 2007

<b>TC 8</b>	<b>Ships and marine technology</b>
ISO/PAS 20858: 2004	(replaced by ISO 20858:2007)

<b>TC 67</b>	<b>Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries</b>	23	New York (USA)	TC 86	Refrigeration and air-conditioning
ISO 13819-2:1995	(replaced by ISO 19902:2007)	24	New York (USA) *	TC 86/SC 6	Refrigeration and air-conditioning/Factory-made air-cooled air-conditioning and air-to-air heat pump units
<b>TC 68</b>	<b>Financial services</b>	28-30	Mexico (Mexico) **	TC 207/SC 7	Environmental management/Green house gas management and related activities
ISO/TR 17944:2002		29-30	Stavanger (Norway)	** TC 67/SC 7	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Offshore structures
<b>TC 94</b>	<b>Personal safety – Protective clothing and equipment</b>				
ISO 12127:1996	(replaced by ISO 12127-1:2007)				
<b>TC 108</b>	<b>Mechanical vibration, shock and condition monitoring</b>				
ISO 2017:1982	(replaced by ISO 2017-2:2007)				
<b>TC 118</b>	<b>Compressors and pneumatic tools, machines and equipment</b>				
ISO 7183-2:1996	(replaced by ISO 7183:2007)				
<b>TC 163</b>	<b>Thermal performance and energy use in the built environment</b>				
ISO 10211-1:1995	(replaced by ISO 10211:2007)				
ISO 10211-2:2001	(replaced by ISO 10211:2007)				
<b>JTC 1</b>	<b>Information technology</b>				
ISO/IEC 15946-2:2002					
ISO/IEC 15946-4:2004					

## February 2008

1-28	Sapporo (Japan) **	JTC 1/SC 35	Information technology/ User interfaces
6-8	Durban (South Africa)	** TC 58/SC 4	Gas cylinders/Operational requirements for gas cylinders
8	Paris (France)	** TC 67/EC/MC	Executive committee and Management committee
8	Tokyo (Japan)	TC 77	Products in fibre reinforced cement
19	Pfäffikon (Switzerland)	TC 30/SC 7	Measurement of fluid flow in closed conduits/Volume methods including water meters
20	Paris (France)	** TC 29/SC 2	Small tools/High speed steel cutting tools and their attachments
26-28	Margarita Island (Venezuela)	** TC 107 and SC	Metallic and other inorganic coatings
28-29	Paris (France)	** TC 2/SC 1	Fasteners/Mechanical properties of fasteners
29	Paris (France)	** TC 110/SC 4	Industrial trucks/Rough-terrain trucks
		** TC 87	Cork

## February-March 2008

25-7	** TC 69/SC 4	Applications of statistical methods/Applications of statistical methods in process management
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## March 2008

14	Dallas (USA)	** TC 28/SC 2	Petroleum products and lubricants/Dynamic petroleum measurement
18-19	Jamaica	* TC 93	Starch (including derivatives and by-products)
25	Tours (France)	** TC 41/SC 4	Pulleys and belts (including veebelts)/ Synchronous belt drives
26-27	Tours (France)	** TC 41/SC 1	Pulleys and belts (including veebelts)/ Friction

# Meeting calendar

(update at 05 December 2007)

Meetings called for the month of December are not repeated in this edition.

\* Information definite but meeting not yet formally convened

\*\* Provisional

## January 2008

7-11	Ottawa (Canada) *	TC 121/SC 3	Anaesthetic and respiratory equipment/ Lung ventilators and related equipment
10	London (United Kingdom)	** TC 69/AHG 5	Standards and statistical software
14-15	Paris (France)	TC 44/SC 3	Welding and allied processes/Welding consumables
14-23	Puebla (Mexico) *	TC 213	Dimensional and geometrical product specifications and verification

26-29 Los Angeles (USA)	* TC 71	Concrete, reinforced concrete and pre-stressed concrete	21-22 Kyoto (Japan)	** JTC 1/SC 27	Information technology/IT Security techniques
27-28 Seattle (USA)	** TC 199	Safety of machinery	21-25 Lincolnshire (United Kingdom)	** TC 94/SC 14	Personal safety – Protective clothing and equipment/Fire-fighters' personal equipment
Tokyo (Japan)	** TC 59/SC 3	Building construction/ Functional/user requirements and performance in building construction	22 Clarke County (USA)	TC 117	Industrial fans
<b>March-April 2008</b>					
31-1 Lysaker (Norway)	** TC 44/SC 10	Welding and allied processes/Unification of requirements in the field of metal welding	23 Munich (Germany)	* TC 172/SC 6	Optics and photonics/ Geodetic and surveying instruments
31-2 Yaan, Si Chuan (China)	TC 34/SC 8	Food products/Tea	25 Seoul (Korea, Republic of)	** TC 92 and SC	Fire safety
<b>April 2008</b>					
11 Geneva (Switzerland)	** JTC 1/SC 6	Information technology/ Telecommunications and information exchange between systems	28 Orlando (USA)	* TC 189	Ceramic tile
14-15 Denton (USA)	* TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes	<b>April-May 2008</b>		
14-18 Nanjing (China)	* TC 163	Thermal performance and energy use in the built environment	1-30	** TC 131/SC 7	Fluid power systems/ Sealing devices
14-18 Nanjing (China)	* TC 163/SC 1	Thermal performance and energy use in the built environment/Test and measurement methods	<b>May 2008</b>		
14-18 Nanjing (China)	* TC 163/SC 2	Thermal performance and energy use in the built environment/Calculation methods	1-30 Buenos Aires (Argentina)	** TC 28/SC 4	Petroleum products and lubricants/Classifications and specifications
14-18 Nanjing (China)	* TC 163/SC 3	Thermal performance and energy use in the built environment/Thermal insulation products	5-9 Helsinki (Finland)	** TC 34/SC 9	Food products/ Microbiology
14-18 Munich (Germany)	** TC 204	Intelligent transport systems	5-9 Chicago (USA)	** TC 145 and SC	Graphical symbols
15 Chicago (USA)	** TC 195/SC 1	Building construction machinery and equipment/Machinery and equipment for concrete work	6 Houston (USA)	** TC 193/SC 3	Natural gas/Upstream area
15-18 Chicago (USA)	* TC 195	Building construction machinery and equipment	6-9 Istanbul (Turkey)	** TC 59/SC 15	Building construction/ Performance criteria for single family attached and detached dwellings
16-18 New Orleans (USA)	** TC 153/SC 1	Valves/Design, manufacture, marking and testing	10-20 Istanbul (Turkey)	** TC 59	Building construction
16-24 Niagara-on-the-Lake (Canada)	** TC 147	Water quality	12 Edinburgh (United Kingdom)	** TC 127/SC 1	Earth-moving machinery/ Test methods relating to machine performance
17 Paris (France)	* TC 23/SC 6	Tractors and machinery for agriculture and forestry/Equipment for crop protection	12-16 Prague (Czech Republic)	** TC 156	Corrosion of metals and alloys
			13 Edinburgh (United Kingdom)	** TC 127/SC 2	Earth-moving machinery/ Safety requirements and human factors
			13-16 Manchester (United Kingdom)	** TC 127	Earth-moving machinery
			14 Manchester (United Kingdom)	** TC 127/SC 3	Earth-moving machinery/ Operation and maintenance
			15 Edinburgh (United Kingdom)	** TC 127/SC 4	Earth-moving machinery/ Commercial nomenclature, classification and rating
			16-21 Jeju (Korea, Republic of)	** JTC 1/SC 36	Information technology/ Information technology for learning, education and training
			18-23 Berlin (Germany)	** JTC 1/SC 7	Information technology/ Software and systems engineering

18-24	* TC 176	Quality management and quality assurance	Tokyo (Japan)	** TC 89/SC 1	Wood-based panels/Fibre boards
19-20 Frankfurt (Germany)	** TC 67/SC 6	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Processing equipment and systems	Tokyo (Japan)	** TC 89/SC 2	Wood-based panels/ Particle boards
			Tokyo (Japan)	** TC 89/SC 3	Wood-based panels/ Plywood
19-23 Zurich (Switzerland)	** TC 10	Technical product documentation	United Kingdom	** TC 131/SC 6	Fluid power systems/ Contamination control
19-23 Sweden	* TC 23/SC 13	Tractors and machinery for agriculture and forestry/Powered lawn and garden equipment	Bucarest (Romania)	** TC 172/SC 1	Optics and photonics/ Fundamental standards
			Berlin (Germany)	** TC 203	Technical energy systems
<b>June 2008</b>					
19-23 Stockholm (Sweden)	** TC 46 and SC	Information and documentation	2-5 Jordan	* TC 217	Cosmetics
19-30 Sydney (Australia)	** JTC 1/SC 32	Information technology/ Data management and interchange	2-6 USA	** TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools
20-25 Moscow (Russian Federation)	** JTC 1/SC 7	Information technology/ Software and systems engineering	4 Hannover (Germany)	** TC 123/SC 6	Plain bearings/Terms and common items
21-22 Copenhagen (Denmark)	** TC 67/SC 2	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Pipeline transportation systems	4-6 Hannover (Germany)	** TC 123/SC 2	Plain bearings/Materials and lubricants, their properties, characteristics, test methods and testing conditions
21-23 Seoul (Korea, Republic of)	** TC 223	Societal Security	4-6 Hannover (Germany)	** TC 123/SC 3	Plain bearings/ Dimensions, tolerances and construction details
26-27 Aulnoye (France)	** TC 67/SC 5	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Casing, tubing and drill pipe	4-6 Hannover (Germany)	** TC 123/SC 5	Plain bearings/Quality analysis and assurance
26-30 Buenos Aires (Argentina)	** TC 28	Petroleum products and lubricants	6 Nürnberg (Germany)	** TC 44/SC 12	Welding and allied processes/Soldering materials
26-30 Boras (Sweden)	** TC 43	Acoustics	8-15 Kuala Lumpur (Malaysia)	** TC 96	Cranes
26-30 Boras (Sweden)	** TC 43/SC 1	Acoustics/Noise	9-13 Böblingen (Germany)	** JTC 1/SC 28	Information technology/ Office equipment
26-30 Boras (Sweden)	** TC 43/SC 2	Acoustics/Building acoustics	9-13 London (United Kingdom)	* TC 121 and SC	Anaesthetic and respiratory equipment
26-30 New York (USA)	** TC 214	Elevating work platforms	9-13 London (United Kingdom)	* TC 121/SC 3	Anaesthetic and respiratory equipment/ Lung ventilators and related equipment
26-31 Delft (Netherlands)	** TC 35 and SC	Paints and varnishes	10-13 Rio de Janeiro (Brazil)	** REMCO	Committee on reference materials
27-31 Kyoto (Japan)	** TC 108/SC 5	Mechanical vibration, shock and condition monitoring/Condition monitoring and diagnostics of machines	11-12 Paris (France)	** TC 17/SC 11	Steel/Steel castings
28-29 Seoul (Korea, Republic of)	** COPOLCO	Committee on consumer policy	13 Berlin (Germany)	* TC 192	Gas turbines
29-30 Copenhagen (Denmark)	** TC 211	Geographic information/ Geomatics	15-20 Orlando (USA)	** TC 85 and SC	Nuclear energy
Seattle (USA)	** TC 34/SC 2	Food products/ Oleaginous seeds and fruits and oilseed meals	15-20 Orlando (USA)	** TC 85/SC 2	Nuclear energy/Radiation protection
Seattle (USA)	** TC 34/SC 11	Food products/Animal and vegetable fats and oils	19-20 Calgary (Canada)	** TC 67/SC 4	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Drilling and production equipment
			21-29 Bogota (Colombia)	** TC 207 and SC	Environmental management

25-26	Prague (Czech Republic)	** TC 159/SC 3	Ergonomics/Anthropometry and biomechanics	1 & 9 & 30	Tokyo (Japan)	** TC 112	Vacuum technology
27	Calgary (Canada)	** TC 67/EC/MC	Executive committee and Management committee	1-5	Melbourne (Australia)	* TC 160 and SC	Glass in building
1-31	Spain	** TC 234	Fisheries and aquaculture	8-12	Japan	** TC 89 and SC	Wood-based panels
	North America	* JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation	8-12	Berlin (Germany)	** TC 150	Implants for surgery
	Seoul (Korea, Republic of)	** TC 6	Paper, board and pulps	11-12	Boston (USA)	** TC 68/SC 6	Financial services/Retail financial services
	Calgary (Canada)	** TC 67/SC 3	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Drilling and completion fluids, and well cements	15-16	Hannover (Germany)	** TC 164/SC 3	Mechanical testing of metals/Hardness testing
	Frankfurt (Germany)	** TC 115/SC 2	Pumps/Methods of measurement and testing	15-16	Hannover & (Germany)	** TC 164/SC 4	Mechanical testing of metals/Toughness testing - Fracture (F), Pendulum(P), Tear (T)
	Paris (France)	* TC 229	Nanotechnologies	18-19			
				15-30	Australia	** TC 165	Timber structures
				16-19	Hannover (Germany)	** TC 164/SC 5	Mechanical testing of metals/Fatigue testing
				17	Hannover (Germany)	** TC 164/SC 1	Mechanical testing of metals/Uniaxial testing
				17-18	China	** TC 67/SC 7	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Offshore structures
<b>July 2008</b>							
15	Berlin (Germany)	** TC 44/SC 9	Welding and allied processes/Health and safety				
15	Berlin (Germany)	** TC 44/SC 10	Welding and allied processes/Unification of requirements in the field of metal welding	18-19	Hannover (Germany)	** TC 164/SC 2	Mechanical testing of metals/Ductility testing
15-16	Berlin (Germany)	** TC 44/SC 3	Welding and allied processes/Welding consumables	19	Hannover (Germany)	** TC 164	Mechanical testing of metals
16	Berlin (Germany)	** TC 44/SC 7	Welding and allied processes/Representation and terms	22-26	Orlando (USA)	** TC 61 and SC	Plastics
17-18	Berlin (Germany)	** TC 44	Welding and allied processes	22-26	Delft (Netherlands)	** TC 118 and SC	Compressors and pneumatic tools, machines and equipment
21-25	Kuala Lumpur (Malaysia)	* TC 218	Timber	22-27	Netherlands	* TC 130	Graphic technology
22-25	Japan	** TC 110/SC 2	Industrial trucks/Safety of powered industrial trucks	30	Munich (Germany)	* TC 83/SC 3	Sports and recreational equipment/Ski bindings
28-29	Hannover (Germany)	** JTC 1/SC 29	Information technology/Coding of audio, picture, multimedia and hypermedia information	30	Munich (Germany)	* TC 83/SC 4	Sports and recreational equipment/Skis and snowboards
						** JTC 1/SC 35	Information technology/ User interfaces
					Manchester (United Kingdom)	** TC 21/SC 3	Equipment for fire protection and fire fighting/Fire detection and alarm systems
<b>August 2008</b>							
11-15	Moscow (Russian Federation)	* TC 37 and SC	Terminology and other language and content resources		Manchester (United Kingdom)	** TC 21/SC 8	Equipment for fire protection and fire fighting/Gaseous media and firefighting systems using gas
17	Shanghai (China)	** TC 135/SC 7	Non-destructive testing/Personnel qualification			** TC 68/SC 2	Financial services/ Security management and general banking operations
<b>September 2008</b>							
1 & 4 & 30	Oslo (Norway)	** TC 108/SC 4	Mechanical vibration, shock and condition monitoring/Human exposure to mechanical vibration and shock			** TC 193	Natural gas

**More information: see ISO Online : [www.iso.org/iso/meeting\\_calendar](http://www.iso.org/iso/meeting_calendar)**