

ISO Update

Supplement to ISO *Focus*

March 2007

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International Standards in process

from 21 January to 21 February 2007

Committee Drafts (**CD**) registered  **3**

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People and places

ISO Members

Since the February 2007 issue of *ISO Focus* and the publication of the *ISO Memento 2007*, the following changes affecting ISO members have occurred :

Address changes

Member body

ITALY (UNI)

Ente Nazionale Italiano di Unificazione
Via Sannio, 2
I-20137 Milano

NEW ZEALAND (SNZ)

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and Certification of Uzbekistan
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Withdrawn from membership

Correspondent member

MALI (MLIDNI)

Subscriber members

GRENADA (GDBS)

NIGER (DNQM)

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 27 January to 21 February 2007

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 10 Technical product documentation

ISO/CD 7573 Technical product documentation – Preparation of parts lists
(Revision of ISO 7573:1983)

TC 22 Road vehicles

ISO/CD 26022 Road vehicles – Ergonomic aspects of transport information and control systems – Simulated lane change test to assess driver distraction

TC 34 Food products

ISO/CD 712 Cereals and cereal products – Determination of moisture content – Routine reference method
(Revision of ISO 712:1998)

ISO/CD TR 29263 Cereals and cereal products – Sampling studies

TC 59 Building construction

ISO/CD 15686-1 Buildings and constructed assets – Service life planning – Part 1: General principles
(Revision of ISO 15686-1:2000)

TC 106 Dentistry

ISO/CD 10139-2 Dentistry – Soft lining materials for removable dentures – Part 2: Materials for long-term use
(Revision of ISO 10139-2:1999)

TC 163 Thermal performance and energy use in the built environment

ISO/CD 9076-2 Thermal insulation – Mineral wool loose-fill for horizontal applications in ventilated roof spaces – Part 2: Principal responsibilities of installers

TC 176 Quality management and quality assurance

ISO 9001:2000/ CD Amd 1 Quality management systems – Requirements – Amendment 1

ISO/CD 9004 Managing for sustained success – A quality management system approach
(Revision of ISO 9004:2000)

TC 204 Intelligent transport systems

ISO/CD 24097 Using Web Services (machine-machine delivery) for ITS service delivery

TC 206 Fine ceramics

ISO/CD 26423 Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of coating thickness by crater grinding method

ISO/CD 26443 Fine ceramics (advanced ceramics, advanced technical ceramics) – Rockwell indentation test for evaluation of adhesion of ceramic coatings

TC 207 Environmental management

ISO/CD 14005 Environmental management systems – Guidelines for a staged implementation of an environmental management system, including the use of environmental performance evaluation

JTC 1 Information technology

ISO/IEC CD 19773-2 Information technology – MetaData Registries (MDR) – Part 2: Relations in information module for metamodel

ISO/IEC CD 19773-3 Information technology – MetaData Registries (MDR) – Part 3: Security information module for metamodule

DIS circulated

Period from 27 January to 21 February 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 6 Paper, board and pulps

ISO/DIS 5269-3 * Pulps – Preparation of laboratory sheets for physical testing – Part 3: Conventional and rapid-Köthen sheet formers using a closed water system 2007-07-12

TC 17 Steel

ISO/DIS 16918-1 * Iron and steel – Determination of nine elements by the inductively coupled plasma atomic mass spectroscopic method – Part 1: Determination of tin, antimony, cerium, lead and bismuth 2007-07-16

TC 22	Road vehicles		TC 42	Photography	
ISO/DIS 8820-1	* Road vehicles – Fuse-links – Part 1: Definitions and general test requirements (Revision of ISO 8820-1:2002)	2007-07-12	ISO/DIS 14524	* Photography – Electronic still-picture cameras – Methods for measuring opto-electronic conversion functions (OECFs) (Revision of ISO 14524:1999)	2007-07-02
TC 23	Tractors and machinery for agriculture and forestry		TC 45	Rubber and rubber products	
ISO/DIS 6531	* Machinery for forestry – Portable chain-saws – Vocabulary (Revision of ISO 6531:1999)	2007-07-16	ISO/DIS 1658	* Natural rubber (NR) – Evaluation procedure (Revision of ISO 1658:1994)	2007-07-05
ISO/DIS 6532	* Machinery for forestry – Portable chain-saws – Technical data (Revision of ISO 6532:1993)	2007-07-16	ISO/DIS 2781	Rubber, vulcanized or thermoplastic – Determination of density (Revision of ISO 2781:1988, ISO 2781:1988/Cor 1:1996)	2007-07-05
ISO/DIS 6535	Machinery for forestry – Portable chain-saws – Chain brake performance (Revision of ISO 6535:1991, ISO 6535:1991/Cor 1:2004)	2007-07-16	ISO/DIS 4642-1	* Rubber and plastics hoses, non-collapsible, for fire-fighting service – Part 1: Semi-rigid hoses for fixed systems (Revision of ISO 4642:1978)	2007-07-16
ISO/DIS 7112	* Machinery for forestry – Portable brush-cutters and grass-trimmers – Vocabulary (Revision of ISO 7112:1999)	2007-07-16	ISO/DIS 4642-2	* Rubber and plastics hoses, non-collapsible, for fire-fighting service – Part 2: Semi-rigid hoses (and hose assemblies) for pumps and vehicles (Revision of ISO 4642:1978)	2007-07-16
ISO/DIS 11682	* Machinery for forestry – Portable brush-cutters and grass-trimmers – Technical data (Revision of ISO 11682:1993)	2007-07-16	ISO/DIS 5771	Rubber hoses and hose assemblies for transferring anhydrous ammonia – Specification (Revision of ISO 5771:1994, ISO 5771:1994/Cor 1:1995)	2007-07-08
TC 24	Sieves, sieving and other sizing methods		ISO/DIS 7267-1	Rubber-covered rollers – Determination of apparent hardness – Part 1: IRHD method (Revision of ISO 7267-1:1997)	2007-07-16
ISO/DIS 9276-3	* Representation of results of particle size analysis – Part 3: Adjustment of an experimental curve to a reference model	2007-07-05	ISO/DIS 7267-2	Rubber-covered rollers – Determination of apparent hardness – Part 2: Shore-type durometer method (Revision of ISO 7267-2:1986)	2007-07-16
TC 31	Tyres, rims and valves		ISO/DIS 7743	Rubber, vulcanized or thermoplastic – Determination of compression stress-strain properties (Revision of ISO 7743:2004)	2007-07-16
ISO/DIS 3739-3.2	Industrial tyres and rims – Part 3: Rims (Revision of ISO 3739-3:1995)	2007-04-12	ISO/DIS 24698-2	* Rubber, raw – Determination of bound acrylonitrile content in acrylonitrile-butadiene rubber (NBR) – Part 2: Kjeldahl method	2007-06-29
ISO/DIS 9112	* Truck and bus tyres – Methods of measuring tyre rolling circumference – Loaded new tyres (Revision of ISO 9112:1991)	2007-07-12	TC 54	Essential oils	
TC 34	Food products		ISO/DIS 4720	Essential oils – Nomenclature (Revision of ISO 4720:2002)	2007-07-12
ISO/DIS 8196-1	* Milk – Definition and evaluation of the overall accuracy of alternative methods of milk analysis – Part 1: Analytical attributes of alternative methods (Revision of ISO 8196-1:2000)	2007-07-12	ISO/DIS 22769	Oil of Australian sandalwood (Santalum spicatum (R.Br.) A.DC.)	2007-07-05
ISO/DIS 8196-2	* Milk – Definition and evaluation of the overall accuracy of alternative methods of milk analysis – Part 2: Calibration and quality control in the dairy laboratory (Revision of ISO 8196-2:2000)	2007-07-12	ISO/DIS 23954	Oil of lime expressed, Persian type (Citrus latifolia Tanaka)	2007-07-05
ISO/DIS 8196-3	* Milk – Definition and evaluation of the overall accuracy of alternative methods of milk analysis – Part 3: Protocol for the evaluation and validation of alternative quantitative methods of milk analysis	2007-07-12	TC 61	Plastics	
			ISO/DIS 4892-1	* Plastics – Methods of exposure to laboratory light sources – Part 1: General guidance (Revision of ISO 4892-1:1999)	2007-07-16

ISO/DIS 9370	* Plastics – Instrumental determination of radiant exposure in weathering tests – General guidance and basic test method (Revision of ISO 9370:1997)	2007-07-12	TC 194	Biological evaluation of medical devices	
ISO/DIS 19712-1	* Plastics – Decorative solid surfacing materials – Part 1: Classification and specifications	2007-07-12	ISO/DIS 10993-9	* Biological evaluation of medical devices – Part 9: Framework for identification and quantification of potential degradation products (Revision of ISO 10993-9:1999)	2007-07-22
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		TC 206	Fine ceramics	
ISO/DIS 25457	* Petroleum, petrochemical and natural gas industries – Flare details for general refinery and petrochemical service	2007-07-01	ISO/DIS 14704	* Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for flexural strength of monolithic ceramics at room temperature (Revision of ISO 14704:2000, ISO 14704:2000/Cor 1:2004)	2007-07-12
TC 110	Industrial trucks		ISO/DIS 14705	* Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for hardness of monolithic ceramics at room temperature (Revision of ISO 14705:2000)	2007-07-16
ISO/DIS 6292	Powered industrial trucks and tractors – Brake performance and component strength (Revision of ISO 6292:1996)	2007-07-12	TC 219	Floor coverings	
TC 127	Earth-moving machinery		ISO/DIS 26987	* Resilient floor coverings – Determination of staining and resistance to chemicals	2007-07-05
ISO/DIS 10265.2	Earth-moving machinery – Crawler machines – Performance requirements and test procedures for braking systems (Revision of ISO 10265:1998)	2007-04-16	TMB	Technical Management Board	
TC 131	Fluid power systems		ISO/DIS 29862	Self adhesive tapes – Determination of peel adhesion properties	2007-06-30
ISO/DIS 2941	* Hydraulic fluid power – Filter elements – Verification of collapse/burst pressure rating (Revision of ISO 2941:1974)	2007-07-16	ISO/DIS 29863	Self adhesive tapes – Measurement of static shear adhesion	2007-06-30
TC 150	Implants for surgery		ISO/DIS 29864	Self adhesive tapes – Measurement of breaking strength and elongation at break	2007-06-30
ISO/DIS 14708-3	* Implants for surgery – Active implantable medical devices – Part 3: Implantable neurostimulators	2007-07-05	JTC 1	Information technology	
ISO/DIS 14708-4	* Implants for surgery – Active implantable medical devices – Part 4: Implantable infusion pumps	2007-07-05	ISO/IEC DIS 7501-1	* Identification cards – Machine readable travel documents – Part 1: Machine readable passport (Revision of ISO/IEC 7501-1:2005)	2007-07-14
TC 164	Mechanical testing of metals		ISO/IEC DIS 17343	* Information technology – Corporate telecommunication networks – Signalling interworking between QSIG and SIP – Basic services (Revision of ISO/IEC 17343:2004)	2007-07-08
ISO/DIS 6892	Metallic materials – Tensile testing – Method of testing at ambient temperature (Revision of ISO 6892:1998)	2007-07-08	ISO/IEC DIS 18051	* Information technology – Telecommunications and information exchange between systems – Services for Computer Supported Telecommunications Applications (CSTA) Phase III (Revision of ISO/IEC 18051:2005)	2007-07-08
TC 178	Lifts, escalators and moving walks		ISO/IEC DIS 18056	* Information technology – Telecommunications and information exchange between systems – XML protocol for Computer Supported Telecommunications Applications (CSTA) Phase III (Revision of ISO/IEC 18056:2005)	2007-07-08
ISO/DIS 22201	* Lifts (elevators) – Design and development of programmable electronic system in safety related application for lifts (PESSRAL)	2007-07-16	ISO/IEC DIS 29382	* Corporate Governance of Information and Communication Technology	2007-07-01
TC 190	Soil quality				
ISO/DIS 17512-1.2	Soil quality – Avoidance test for testing the quality of soils and effects of chemicals on behaviour – Part 1: Test with earthworms (<i>Eisenia fetida</i> and <i>Eisenia andrei</i>)	2007-04-02			

ISO/IEC DIS 29642 * 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) 2007-07-07

TC 27 Solid mineral fuels

ISO/FDIS 21398* Hard coal and coke – Guidance to the inspection of mechanical sampling systems 2007-04-07

TC 33 Refractories

ISO/FDIS 10081-4 Classification of dense shaped refractory products – Part 4: Special products 2007-04-26

TC 34 Food products

ISO 6579:2002/FDAmd 1 Microbiology of food and animal feeding stuffs – Horizontal method for the detection of Salmonella spp. – Amendment 1: Annex D: Detection of Salmonella spp. in animal faeces and in samples from the primary production stage 2007-04-22

TC 35 Paints and varnishes

ISO/FDIS 15181-1 Paints and varnishes – Determination of release rate of biocides from antifouling paints – Part 1: General method for extraction of biocides (Revision of ISO 15181-1:2000) 2007-04-15

ISO/FDIS 15181-2 Paints and varnishes – Determination of release rate of biocides from antifouling paints – Part 2: Determination of copper-ion concentration in the extract and calculation of the release rate (Revision of ISO 15181-2:2000) 2007-04-15

ISO/FDIS 15181-3 Paints and varnishes – Determination of release rate of biocides from antifouling paints – Part 3: Calculation of the zinc ethylene-bis(dithiocarbamate) (zineb) release rate by determination of the concentration of ethylenethiourea in the extract 2007-04-15

TC 38 Textiles

ISO/FDIS 20743 Textiles – Determination of antibacterial activity of antibacterial finished products 2007-04-15

TC 41 Pulleys and belts (including veebelts)

ISO/FDIS 252 Conveyor belts – Adhesion between constitutive elements – Test methods (Revision of ISO 252-1:1999, ISO 252-1:1999/Cor 1:2006) 2007-04-22

ISO/FDIS 283 Textile conveyor belts – Full thickness tensile strength, elongation at break and elongation at the reference load – Test method (Revision of ISO 283-1:2000, ISO 283-1:2000/Cor 1:2006) 2007-04-22

ISO/FDIS 583 Conveyor belts with a textile carcass – Total belt thickness and thickness of constitutive elements – Test methods (Revision of ISO 583:1990, ISO 583-1:1999) 2007-04-22

FDIS circulated

Period from 27 January to 21 February 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 terminates

TC 8 Ships and marine technology

ISO/FDIS 20672* Ships and marine technology – Rate of turn indicators 2007-04-14

ISO/FDIS 20673* Ships and marine technology – Electric rudder angle indicators 2007-04-14

TC 21 Equipment for fire protection and fire fighting

ISO/FDIS 7240-22 * Fire detection and alarm systems – Part 22: Smoke-detection equipment for ducts 2007-04-12

TC 22 Road vehicles

ISO/FDIS 7634 * Road vehicles – Compressed air braking systems for towed vehicles including those with electronic braking control functions – Test procedures (Revision of ISO 7634:2003) 2007-04-12

TC 24 Sieves, sieving and other sizing methods

ISO/FDIS 21501-2 * Determination of particle size distribution – Single particle light interaction methods – Part 2: Light scattering liquid-borne particle counter (Revision of ISO 13323-1:2000) 2007-04-13

ISO/FDIS 21501-3 * Determination of particle size distribution – Single particle light interaction methods – Part 3: Light extinction liquid-borne particle counter (Revision of ISO 13323-1:2000) 2007-04-13

ISO/FDIS 21501-4 * Determination of particle size distribution – Single particle light interaction methods – Part 4: Light scattering airborne particle counter for clean spaces (Revision of ISO 13323-1:2000) 2007-04-13

ISO/FDIS 703	Conveyor belts – Transverse flexibility (troughability) – Test method (Revision of ISO 703:1988, ISO 703-1:1999)	2007-04-22	TC 104	Freight containers	
			ISO/FDIS 18185-5	* Freight containers – Electronic seals – Part 5: Physical layer	2007-04-14
TC 45	Rubber and rubber products		TC 112	Vacuum technology	
ISO/FDIS 1795	* Rubber, raw natural and raw synthetic – Sampling and further preparative procedures (Revision of ISO 1795:2000)	2007-04-20	ISO/FDIS 9803-1	Vacuum technology – Mounting dimensions of pipeline fittings – Part 1: Non knife-edge flange type (Revision of ISO 9803:1993)	2007-04-07
ISO/FDIS 8331	* Rubber and plastics hoses and hose assemblies – Guidelines for selection, storage, use and maintenance (Revision of ISO 8331:1991)	2007-03-30	ISO/FDIS 9803-2	Vacuum technology – Mounting dimensions of pipeline fittings – Part 2: Knife-edge flange type (Revision of ISO 9803:1993)	2007-04-07
TC 61	Plastics		ISO/FDIS 21360	Vacuum technology – Standard methods for measuring vacuum-pump performance – General description	2007-04-23
ISO/FDIS 1209-1	* Rigid cellular plastics – Determination of flexural properties – Part 1: Basic bending test (Revision of ISO 1209-1:2004)	2007-04-06	TC 127	Earth-moving machinery	
ISO/FDIS 1209-2	* Rigid cellular plastics – Determination of flexural properties – Part 2: Determination of flexural strength and apparent flexural modulus of elasticity (Revision of ISO 1209-2:2004)	2007-04-06	ISO/FDIS 5010	Earth-moving machinery – Rubber-tired machines – Steering requirements (Revision of ISO 5010:1992)	2007-04-12
ISO/FDIS 7823-3	Plastics – Poly(methyl methacrylate) sheets – Types, dimensions and characteristics – Part 3: Continuous cast sheets (Revision of ISO 7823-3:2003)	2007-04-22	TC 146	Air quality	
			ISO/FDIS 17713-1	* Meteorology – Wind measurements – Part 1: Wind tunnel test methods for rotating anemometer performance	2007-04-15
TC 87	Cork		TC 162	Doors and windows	
ISO/FDIS 9727-1	Cylindrical cork stoppers – Physical tests – Part 1: Determination of dimensions (Revision of ISO 9727:1991)	2007-04-05	ISO/FDIS 15821	* Doorsets and windows – Water-tightness test under dynamic pressure – Cyclonic aspects	2007-04-02
ISO/FDIS 9727-2	Cylindrical cork stoppers – Physical tests – Part 2: Determination of mass and apparent density for agglomerated cork stoppers (Revision of ISO 9727:1991)	2007-04-05	ISO/FDIS 15822	* Test method of doorset opening performance in diagonal deformation – Seismic aspects	2007-04-12
ISO/FDIS 9727-3	Cylindrical cork stoppers – Physical tests – Part 3: Determination of humidity content (Revision of ISO 9727:1991)	2007-04-05	TC 163	Thermal performance and energy use in the built environment	
ISO/FDIS 9727-4	Cylindrical cork stoppers – Physical tests – Part 4: Determination of dimensionel recovery after compression (Revision of ISO 9727:1991)	2007-04-05	ISO/FDIS 21129	* Hygrothermal performance of building materials and products – Determination of water-vapour transmission properties – Box method	2007-03-31
ISO/FDIS 9727-5	Cylindrical cork stoppers – Physical tests – Part 5: Determination of extraction force (Revision of ISO 9727:1991)	2007-04-05	TC 164	Mechanical testing of metals	
ISO/FDIS 9727-6	Cylindrical cork stoppers – Physical tests – Part 6: Determination of liquid tightness (Revision of ISO 9727:1991)	2007-04-05	ISO/FDIS 10275	Metallic materials – Sheet and strip – Determination of tensile strain hardening exponent (Revision of ISO 10275:1993)	2007-04-23
ISO/FDIS 9727-7	Cylindrical cork stoppers – Physical tests – Part 7: Determination of dust content (Revision of ISO 9727:1991)	2007-04-05	TC 172	Optics and photonics	
			ISO/FDIS 14999-4	Optics and photonics – Interferometric measurement of optical elements and optical systems – Part 4: Interpretation and evaluation of tolerances specified in ISO 10110	2007-04-14
			TC 190	Soil quality	
			ISO/FDIS 23470	Soil quality – Determination of effective cation exchange capacity (CEC) and exchangeable cations using a hexamminecobalt trichloride solution	2007-04-15

TC 209	Cleanrooms and associated controlled environments			ISO 23714:2007	Pulps – Determination of water retention value (WRV)	D
ISO/FDIS 14644-6	Cleanrooms and associated controlled environments – Part 6: Vocabulary	2007-04-08		TC 17	Steel	
TC 221	Geosynthetics			ISO 6305-2:2007	* Railway components – Technical delivery requirements – Part 2: Non-alloy carbon steel baseplates	F
ISO/FDIS 10722	Geosynthetics – Index test procedure for the evaluation of mechanical damage under repeated loading – Damage caused by granular material (Revision of ISO/TR 10722-1:1998)	2007-04-15		TC 22	Road vehicles	
JTC 1	Information technology			ISO 21308-3:2007	* Road vehicles – Product data exchange between chassis and bodywork manufacturers (BEP) – Part 3: General, mass and administrative exchange parameters	H
ISO/IEC FDIS 15417	* Information technology – Automatic identification and data capture techniques – Code 128 bar code symbology specification (Revision of ISO/IEC 15417:2000)	2007-04-23		TC 23	Tractors and machinery for agriculture and forestry	
ISO/IEC FDIS 15457-2	* Identification cards – Thin flexible cards – Part 2: Magnetic recording technique (Revision of ISO/IEC 15457-2:2001)	2007-04-05		ISO 3918:2007	Milking machine installations – Vocabulary	Q
ISO/IEC FDIS 16388	* Information technology – Automatic identification and data capture techniques – Code 39 bar code symbology specification (Revision of ISO/IEC 16388:1999)	2007-04-05		ISO 5707:2007	Milking machine installations – Construction and performance	T
ISO/IEC FDIS 16390	* Information technology – Automatic identification and data capture techniques – Interleaved 2 of 5 bar code symbology specification (Revision of ISO/IEC 16390:1999)	2007-04-22		ISO 6690:2007	Milking machine installations – Mechanical tests	R
ISO/IEC FDIS 19794-10	* Information technology – Biometric data interchange formats – Part 10: Hand geometry silhouette data	2007-04-26		ISO 20966:2007	Automatic milking installations – Requirements and testing	G
ISO/IEC FDIS 25030	* Software engineering – Software product Quality Requirements and Evaluation (SQuaRE) – Quality requirements	2007-04-14		ISO/TS 28923:2007	Agricultural machinery - Guards for moving parts of power transmission - Guard opening with tool	C
				ISO/TS 28924:2007	Agricultural machinery - Guards for moving parts of power transmission - Guard opening without tool	B
				TC 29	Small tools	
				ISO 1711-1:2007	Assembly tools for screws and nuts – Technical specifications – Part 1: Hand-operated wrenches and sockets	C
				ISO 2351-1:2007	Assembly tools for screws and nuts – Machine-operated screwdriver bits – Part 1: Screwdriver bits for slotted head screws	C
				ISO 2725-1:2007	Assembly tools for screws and nuts – Square drive sockets – Part 1: Hand-operated sockets	C
				ISO 2725-2:2007	Assembly tools for screws and nuts – Square drive sockets – Part 2: Machine-operated sockets ("impact")	D
				ISO 3338-2:2007	Cylindrical shanks for milling cutters – Part 2: Dimensional characteristics of flatted cylindrical shanks	B
				ISO/TS 13399-5:2007	* Cutting tool data representation and exchange – Part 5: Reference dictionary for assembly items	U
				ISO 22037:2007	Solid end mills with corner radii and cylindrical shanks made of hard cutting materials – Dimensions	C
				TC 34	Food products	
				ISO 663:2007	* Animal and vegetable fats and oils – Determination of insoluble impurities content	C
				ISO/TS 22003:2007	* Food safety management systems – Requirements for bodies providing audit and certification of food safety management systems	H

Standards published

New International Standards published between 27 January and 21 February 2007

* Available in English only

** French version of standard previously published in English only

			Price group			
TC 6	Paper, board and pulps					
ISO 3037:2007	Corrugated fibreboard – Determination of edgewise crush resistance (unwaxed edge method)		C			
ISO 12625-7:2007	Tissue paper and tissue products – Part 7: Determination of optical properties		E			

TC 35	Paints and varnishes			ISO 18172-2:2007	* Gas cylinders – Refillable welded stainless steel cylinders – Part 2: Test pressure greater than 6 MPa	Q
ISO 17872:2007	Paints and varnishes – Guidelines for the introduction of scribe marks through coatings on metallic panels for corrosion testing	E				
TC 37	Terminology and other language and content resources			TC 61	Plastics	
ISO 639-3:2007	Codes for the representation of names of languages – Part 3: Alpha-3 code for comprehensive coverage of languages	F		ISO 18872:2007*	Plastics – Determination of tensile properties at high strain rates	F
ISO 1951:2007	Presentation/representation of entries in dictionaries – Requirements, recommendations and information	W		TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
TC 38	Textiles			ISO 16812:2007*	Petroleum, petrochemical and natural gas industries – Shell-and-tube heat exchangers	S
ISO 5077:2007	Textiles – Determination of dimensional change in washing and drying	A		TC 83	Sports and recreational equipment	
ISO 18692:2007	Fibre ropes for offshore stationkeeping – Polyester	S		ISO 11634:1996/Cor 1:2007	Snowboard-boots – Interface with snowboard bindings – Technical Corrigendum 1	free
TC 41	Pulleys and belts (including veebelts)			ISO 14790:2005/Cor 1:2007	Snowboard plate-bindings – Requirements and test methods – Technical Corrigendum 1	free
ISO 4195:2007	Conveyor belts with heat-resistant rubber covers – Heat resistance of covers – Requirements and test methods	C		TC 85	Nuclear energy	
TC 43	Acoustics			ISO 9005:2007	Nuclear energy – Uranium dioxide powder and sintered pellets – Determination of oxygen/uranium atomic ratio by the amperometric method	F
ISO 140-14:2004/Cor 1:2007	Acoustics – Measurement of sound insulation in buildings and of building elements – Part 14: Guidelines for special situations in the field – Technical Corrigendum 1	free		ISO 21482:2007	Ionizing-radiation warning – Supplementary symbol	E
ISO 10848-2:2006/Cor 1:2007	Acoustics – Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms – Part 2: Application to light elements when the junction has a small influence – Technical Corrigendum 1	free		TC 86	Refrigeration and air-conditioning	
TC 44	Welding and allied processes			ISO 15502:2005/Cor 1:2007	* Household refrigerating appliances – Characteristics and test methods – Technical Corrigendum 1	free
ISO/TR 3834-6:2007	* Quality requirements for fusion welding of metallic materials – Part 6: Guidelines on implementing ISO 3834	L		ISO 15502:2005**	Household refrigerating appliances – Characteristics and test methods	X
ISO 18594:2007*	Resistance spot-, projection- and seam-welding – Method for determining the transition resistance on aluminium and steel material	F		TC 92	Fire safety	
ISO 22829:2007*	Resistance welding – Transformer-rectifier for welding guns with integrated transformers – Transformer-rectifier units operating at 1000 Hz frequency	M		ISO/TS 14934-4:2007	Fire tests – Calibration of heat flux meters – Part 4: Guidance on the use of heat flux meters in fire tests	K
TC 45	Rubber and rubber products			TC 102	Iron ore and direct reduced iron	
ISO 1138:2007	Rubber compounding ingredients – Carbon black – Determination of sulfur content	C		ISO 10835:2007*	Direct reduced iron and hot briquetted iron – Sampling and sample preparation	U
ISO 1407:1992/Cor 1:2007	Rubber – Determination of solvent extract – Technical Corrigendum 1	free		TC 119	Powder metallurgy	
TC 58	Gas cylinders			ISO 2740:2007	* Sintered metal materials, excluding hardmetals – Tensile test pieces	D
ISO 18172-1:2007	* Gas cylinders – Refillable welded stainless steel cylinders – Part 1: Test pressure 6 MPa and below	Q		ISO 13947:2007*	Metallic powders – Test method for the determination of non-metallic inclusions in metal powders using a powder-forged specimen	C
				TC 121	Anaesthetic and respiratory equipment	
				ISO 5360:2006**	Anaesthetic vaporizers – Agent-specific filling systems	L
				TC 122	Packaging	
				ISO 16106:2006**	Packaging – Transport packages for dangerous goods – Dangerous goods packagings, intermediate bulk containers (IBCs) and large packagings – Guidelines for the application of ISO 9001	N

TC 130	Graphic technology			TC 173	Assistive products for persons with disability		
ISO 12639:2004/Amd 1:2007	* Graphic technology – Prepress digital data exchange – Tag image file format for image technology (TIFF/IT) – Amendment 1: Use of JBIG2-Amd2 compression in TIFF/IT	XZ		ISO 9999:2007	Assistive products for persons with disability – Classification and terminology	X	
TC 131	Fluid power systems			TC 202	Microbeam analysis		
ISO 19879:2005/Cor 1:2007	Metallic tube connections for fluid power and general use – Test methods for hydraulic fluid power connections – Technical Corrigendum 1	free		ISO 14594:2003**	Microbeam analysis – Electron probe microanalysis – Guidelines for the determination of experimental parameters for wavelength dispersive spectroscopy	J	
TC 138	Plastics pipes, fittings and valves for the transport of fluids			TC 204	Intelligent transport systems		
ISO 17455:2005/Cor 1:2007	* Plastics piping systems – Multilayer pipes – Determination of the oxygen permeability of the barrier pipe – Technical Corrigendum 1	free		ISO 14813-1:2007	* Intelligent transport systems – Reference model architecture(s) for the ITS sector – Part 1: ITS service domains, service groups and services	N	
TC 146	Air quality			ISO 17687:2007*	Transport Information and Control Systems (TICS) – General fleet management and commercial freight operations – Data dictionary and message sets for electronic identification and monitoring of hazardous materials/dangerous goods transportation	T	
ISO 20552:2007*	Workplace air – Determination of mercury vapour – Method using gold-amalgam collection and analysis by atomic absorption spectrometry or atomic fluorescence spectrometry	M		TC 213	Dimensional and geometrical product specifications and verification		
TC 147	Water quality			ISO/TR 16015:2003**	Geometrical product specifications (GPS) – Systematic errors and contributions to measurement uncertainty of length measurement due to thermal influences	R	
ISO 17858:2007*	Water quality – Determination of dioxin-like polychlorinated biphenyls – Method using gas chromatography/mass spectrometry	U		TC 215	Health informatics		
TC 150	Implants for surgery			ISO/TR 21730:2007	* Health informatics – Use of mobile wireless communication and computing technology in healthcare facilities – Recommendations for electromagnetic compatibility (management of unintentional electromagnetic interference) with medical devices	R	
ISO 5834-1:2005**	Implants for surgery – Ultra-high-molecular-weight polyethylene – Part 1: Powder form	B		TC 216	Footwear		
ISO 5834-5:2005**	Implants for surgery – Ultra-high-molecular-weight polyethylene – Part 5: Morphology assessment method	C		ISO/TR 20572:2007	* Footwear – Performance requirements for components for footwear – Accessories	B	
ISO 14607:2007	Non-active surgical implants – Mammary implants – Particular requirements	N		ISO/TR 20879:2007	* Footwear – Performance requirements for components for footwear – Uppers	K	
TC 159	Ergonomics			ISO/TR 20880:2007	* Footwear – Performance requirements for components for footwear – Outsoles	H	
ISO 9241-400:2007	Ergonomics of human–system interaction – Part 400: Principles and requirements for physical input devices	Q		ISO/TR 20881:2007	* Footwear – Performance requirements for components for footwear – Insoles	F	
ISO/TS 14505-1:2007	Ergonomics of the thermal environment – Evaluation of thermal environments in vehicles – Part 1: Principles and methods for assessment of thermal stress	D		ISO/TR 20882:2007	* Footwear – Performance requirements for components for footwear – Lining and insoles	K	
TC 164	Mechanical testing of metals			ISO/TR 20883:2007	* Footwear – Performance requirements for components for footwear – Shanks	A	
ISO 20032:2007	Method for evaluation of tensile properties of metallic superplastic materials	F		ISO/TR 22648:2007	* Footwear – Performance requirements for components for footwear – Stiffeners and toepuffs	A	
ISO 23718:2007	Metallic materials – Mechanical testing – Vocabulary	R		TC 219	Floor coverings		
TC 172	Optics and photonics			ISO 2424:2007	Textile floor coverings – Vocabulary	U	
ISO 11553-2:2007	Safety of machinery – Laser processing machines – Part 2: Safety requirements for hand-held laser processing devices	K					
ISO 15004-2:2007	Ophthalmic instruments – Fundamental requirements and test methods – Part 2: Light hazard protection	R					

TC 228	Tourism and related services		ISO/IEC 23003-1:2007	* Information technology – MPEG audio technologies – Part 1: MPEG Surround	XF
ISO 24801-1:2007	Recreational diving services – Safety related minimum requirements for the training of recreational scuba divers – Part 1: Level 1 – Supervised diver	F	ISO/IEC 24709-1:2007	* Information technology – Conformance testing for the biometric application programming interface (BioAPI) – Part 1: Methods and procedures	XG
ISO 24801-2:2007	Recreational diving services – Safety related minimum requirements for the training of recreational scuba divers – Part 2: Level 2 – Autonomous diver	G	ISO/IEC 24709-2:2007	* Information technology – Conformance testing for the biometric application programming interface (BioAPI) – Part 2: Test assertions for biometric service providers	XG
ISO 24801-3:2007	Recreational diving services – Safety related minimum requirements for the training of recreational scuba divers – Part 3: Level 3 – Dive leader	F	ISO/IEC 24727-1:2007	* Identification cards – Integrated circuit card programming interfaces – Part 1: Architecture	K
ISO 24803:2007	Recreational diving services – Requirements for recreational scuba diving service providers	D	ISO/IEC 24744:2007	* Software Engineering – Metamodel for Development Methodologies	W
JTC 1	Information technology		ISO/IEC 27006:2007	* Information technology – Security techniques – Requirements for bodies providing audit and certification of information security management systems	R
ISO/IEC 8824-1:2002/Amd 3:2006**	Information technology – Abstract Syntax Notation One (ASN.1): Specification of basic notation – Part 1: – Amendment 3: Time type support	R			
ISO/IEC 9594-5:2005**	Information technology – Open Systems Interconnection – The Directory: Protocol specifications – Part 5:	V			
ISO/IEC 9594-6:2001/Cor 2:2007	* Information technology – Open Systems Interconnection – The Directory: Selected attribute types – Part 6: – Technical Corrigendum 2	free			
ISO/IEC 10118-2:2000/Cor 2:2007	* Information technology – Security techniques – Hash-functions – Part 2: Hash-functions using an n-bit block cipher – Technical Corrigendum 2	free			
ISO/IEC 10646:2003/Amd 1:2005**	Information technology – Universal Multiple-Octet Coded Character Set (UCS) – Amendment 1: Glagolitic, Coptic, Georgian and other characters	XZ			
ISO/IEC 13249-1:2007	* Information technology – Database languages – SQL multimedia and application packages – Part 1: Framework	G			
ISO/IEC 14143-1:2007	* Information technology – Software measurement – Functional size measurement – Part 1: Definition of concepts	C			
ISO/IEC 14543-3-3:2007	* Information technology – Home electronic system (HES) architecture – Part 3-3: User process for network based control of HES Class 1	G			
ISO/IEC 14543-3-4:2007	* Information technology – Home electronic system (HES) architecture – Part 3-4: System management – Management procedures for network based control of HES Class 1	N			
ISO/IEC 14543-3-7:2007	* Information technology – Home electronic system (HES) architecture – Part 3-7: Media and media dependent layers – Radio frequency for network based control of HES Class 1	L			
ISO/IEC TR 18047-3:2004/Cor 1:2007	* Information technology – Radio frequency identification device conformance test methods – Part 3: Test methods for air interface communications at 13,56 MHz – Technical Corrigendum 1	free			

Standards confirmed

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

TC 61 Plastics

ISO 10093:1998

TC 106 Dentistry

ISO 1563:1990 (reconfirmed)

TC 158 Analysis of gases

ISO 16664:2004

Standards withdrawn

Period from 27 January to 21 February 2007

TC 41 Pulleys and belts (including veebelts)

ISO 4195-1:1987 (replaced by ISO 4195:2007)

ISO 4195-2:1988 (replaced by ISO 4195:2007)

TC 43 Acoustics

ISO/TR 140-13:1997 (replaced by ISO 140-14:2004/Cor 1:2007)

TC 164 Mechanical testing of metals

ISO/TR 12735-1:1996 (replaced by ISO 23718:2007)

Meeting calendar

(update at 21 February 2007)

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

* Information definite but meeting not yet formally convened

** Provisional

March-April 2007

** TC 91 Surface active agents

April 2007

2-3 Washington, D.C (USA) ** TC 58 Gas cylinders

2-4 Strasbourg (France) ** TC 161 Control and protective devices for gas and oil burners and gas and oil burning appliances

2-4 Tokyo (Japan) TC 219 Floor coverings

3-6 Beijing (China) * TC 5/SC 2 Ferrous metal pipes and metallic fittings/Cast iron pipes, fittings and their joints

9 Istanbul (Turkey) ** TC 120/SC 1 Leather/Raw hides and skins, including pickled pelts

10 Istanbul (Turkey) ** TC 120/SC 2 Leather/Tanned leather

11 Istanbul (Turkey) ** TC 120/SC 3 Leather/Leather products

11-12 Stockholm (Sweden) ** TC 44/SC 10 Welding and allied processes/Unification of requirements in the field of metal welding

12-13 La Plaine St-Denis (France) TC 110/SC 4 Industrial trucks/Variable reach rough terrain

16-17 London (United Kingdom) ** TC 22/SC 1 Road vehicles/Ignition equipment

16-20 Frankfurt (Germany) * JTC 1/SC 2 Information technology/Coded character sets

16-20 Xian (China) ** JTC 1/SC 6 Information technology/Telecommunications and information exchange between systems

16-20 Praha (Czech Republic) TC 108/SC 5 Mechanical vibration, shock and condition monitoring/Condition monitoring and diagnostics of machines

16-20 Yokohama (Japan) * TC 178 Lifts, escalators and moving walks

19 Paris (France) TC 23/SC 6 Tractors and machinery for agriculture and forestry/Equipment for crop protection

22-23 Chicago (USA) TC 173/SC 3 Assistive products for persons with disability/Aids for ostomy and incontinence

23-24 Buenos Aires (Argentina) TC 34/SC 11 Food products/Animal and vegetable fats and oils

23-25 Cairo (Egypt) TC 34/SC 9 Food products/Microbiology

23-27 St Paul, Minnesota (USA) TC 94/SC 14 Personal safety – Protective clothing and equipment/Fire-fighters' personal equipment

23-27 Berlin (Germany) TC 108 Mechanical vibration, shock and condition monitoring

23-27 Berlin (Germany) TC 108/SC 2 Mechanical vibration, shock and condition monitoring/Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles and structures

23-27 Berlin (Germany) ** TC 108/SC 3 Mechanical vibration, shock and condition monitoring/Use and calibration of vibration and shock measuring instruments

23-27 Finland ** TC 163 and SC Thermal performance and energy use in the built environment

24 London (United Kingdom) TC 117 Industrial fans

24-25 Doha (Qatar) ** TC 67/SC 2 Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Pipeline transportation systems

24-28 Bangkok (Thailand) ** TC 130 Graphic technology

25 Berlin (Germany) * TC 108/CC ISO/TC 108-ISO 9000 series coordinating committee

25 Berlin (Germany) * TC 108/SC 6 Mechanical vibration, shock and condition monitoring/Vibration and shock generating systems

26 Argentina ** TC 34/SC 2 Food products/Oleaginous seeds and fruits and oilseed meals

26 Madrid (Spain) TC 85/SC 2 Nuclear energy/Radiation protection

April-May 2007

30-1 San José, California (USA) ** JTC 1/SC 29 Information technology/Coding of audio, picture, multimedia and hypermedia information

May 2007

2-4 Jeju (Korea, Republic of) ** TC 5/SC 10 Ferrous metal pipes and metallic fittings/Metallic flanges and their joints

3 Ischia (Italy) TC 92/SC 3 Fire safety/Fire threat to people and environment

7	Busan (Korea, Republic of)	** TC 104 and SC	Freight containers	14-15 Nagoya (Japan)	** TC 31/SC 9	Tyres, rims and valves/ Valves for tube and tubeless tyres
7	Berlin (Germany)	** TC 145/SC 1	Graphical symbols/Public information symbols	14-16 Stockholm (Sweden)	** TC 8/SC 1	Ships and marine technology/Lifesaving and fire protection
7-9	Santiago de Compostela (Spain)	* TC 46/SC 4	Information and documentation/Technical interoperability	14-17 Montreal (Canada)	** TC 192	Gas turbines
7-9	Istanbul (Turkey)	** TC 120	Leather	14-17 Johannesburg (South Africa)	* TC 217	Cosmetics
7-10	Santiago de Compostela (Spain)	* TC 46/SC 11	Information and documentation/Archives/ records management	15-17 Vienna (Austria)	** TC 85/SC 5	Nuclear energy/Nuclear fuel technology
7-11		** TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools	18 Gyeongju (Korea, Republic of)	** TC 22/SC 10	Road vehicles/Impact test procedures
7-11	Santiago de Compostela (Spain)	* TC 46	Information and documentation	18 Gyeongju (Korea, Republic of)	** TC 22/SC 12	Road vehicles/Passive safety crash protection systems
8	Berlin (Germany)	** TC 145/SC 2	Graphical symbols/Safety identification, signs, shapes, symbols and colours	20 Orlando (USA)	** TC 10/STAG	Strategic advisory group
8-9	Rio de Janeiro (Brazil)	** TC 67/SC 6	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Processing equipment and systems	21-23 Paris (France)	TC 34/SC 7	Food products/Spices, culinary herbs and condiments
8-9	Seoul (Korea, Republic of)	** TC 195/SC 1	Building construction machinery and equipment/Machinery and equipment for concrete work	21-23 Beijing (China)	TC 212	Clinical laboratory testing and in vitro diagnostic test systems
8-9	Seoul (Korea, Republic of)	** TC 195/SC 1	Building construction machinery and equipment/Machinery and equipment for concrete work	21-25 Beijing (China)	** TC 20/SC 14	Aircraft and space vehicles/Space systems and operations
8-10	Santiago de Compostela (Spain)	* TC 46/SC 9	Information and documentation/ Identification and description	21-25 Rio de Janeiro (Brazil)	** COPOLCO	Committee on consumer policy
8-10	Santiago de Compostela (Spain)	* TC 46/SC 9	Information and documentation/ Identification and description	23 Orlando (USA)	** TC 10/SC 1	Technical product documentation/Basic conventions
8-11	Oslo (Norway)	** TC 59/SC 15	Building construction/ Performance criteria for single family attached and detached dwellings	24 Orlando (USA)	TC 10/SC 6	Technical product documentation/ Mechanical engineering documentation
8-11	St. Julians (Malta)	* TC 92/SC 1	Fire safety/Fire initiation and growth	25 Orlando (USA)	** TC 10	Technical product documentation
9	Berlin (Germany)	** TC 145/SC 3	Graphical symbols/ Graphical symbols for use on equipment	29-30 Boston (USA)	** TC 21/SC 8	Equipment for fire protection and fire fighting/Gaseous media and firefighting systems using gas
9-10	Santiago de Compostela (Spain)	* TC 46/SC 8	Information and documentation/Quality - Statistics and performance evaluation	31 Boston (USA)	** TC 21/SC 3	Equipment for fire protection and fire fighting/Fire detection and alarm systems
9-10	Tokyo (Japan)	** TC 172/SC 6	Optics and photonics/ Geodetic and surveying instruments	China, United Kingdom	** TC 113 and SC	Hydrometry
9-11	Orlando (USA)	** TC 223	Societal Security		** TC 113/SC 2	Hydrometry/Flow measurement structures
10	Berlin (Germany)	TC 145	Graphical symbols	Hamburg (Germany)	** TC 115	Pumps
10-11	Los Angeles (USA)	* TC 68/SC 2	Financial services/ Financial Services, Security	May-June 2007		
10-11	Seoul (Korea, Republic of)	** TC 195	Building construction machinery and equipment	1-1 Denmark	** TC 69	Applications of statistical methods
11	St-Denis (France)	** TC 220	Cryogenic vessels	28-1 Matsumoto (Japan)	** JTC 1/SC 28	Information technology/ Office equipment

28-2	Beijing (China)	**	TC 96 and SC	Cranes	11-15	Helsinki (Finland)	*	TC 176/SC 2	Quality management and quality assurance/Quality systems
28-2	Beijing (China)	**	TC 96/SC 10	Cranes/Design - Principles and Requirements	12-13	Düsseldorf (Germany)		TC 17/SC 11	Steel/Steel castings
29-2	Boston (USA)	*	TC 21	Equipment for fire protection and fire fighting	13	Beijing (China)	**	TC 123/SC 6	Plain bearings/Terms and common items
30-1	Jeju (Korea, Republic of)	**	TC 35	Paints and varnishes	14	Beijing (China)	**	TC 123/SC 2	Plain bearings/Materials and lubricants, their properties, characteristics, test methods and testing conditions
	Denmark	**	TC 69/SC 6	Applications of statistical methods/Measurement methods and results	14	Beijing (China)	**	TC 123/SC 3	Plain bearings/Dimensions, tolerances and construction details
31-1	Rome (Italy)	**	TC 211	Geographic information/Geomatics	14-15	Beijing (China)	**	TC 34/SC 4	Food products/Cereals and pulses
June 2007									
1	Boston (USA)	**	TC 21/SC 2	Equipment for fire protection and fire fighting/Manually transportable fire extinguishers	14-15	Berlin (Germany)	**	TC 206	Fine ceramics
3-8	Rotterdam (Netherlands)	**	TC 27 and SC	Solid mineral fuels	15	Beijing (China)	**	TC 123/SC 5	Plain bearings/Quality analysis and assurance
4-6	Berlin (Germany)	**	TC 22	Road vehicles	18	Stockholm (Sweden)	**	TC 203	Technical energy systems
4-8	Dinard (France)		TC 114 and SC	Horology	20-21	Sweden	**	TC 29/SC 10	Small tools/Assembly tools for screws and nuts, pliers and nippers
4-8	Berlin (Germany)	*	TC 229	Nanotechnologies	21-22	San Francisco (USA)	**	TC 67/SC 4	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Drilling and production equipment
5 & 8	Tsukuba (Japan)		REMCO	Committee on reference materials	22-29	Beijing (China)	**	TC 207	Environmental management
5-6	Calgary (Canada)	**	TC 67/SC 7	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Offshore structures	23	San Francisco (USA)	**	TC 67/SC 5	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Casing, tubing and drill pipe
6-8	Bogota (Colombia)	**	TC 34/SC 15	Food products/Coffee	24-29	Boston (USA)	**	TC 85/SC 6	Nuclear energy/Reactor technology
7-8	Washington, D.C (USA)	*	TC 184/SC 2	Industrial automation systems and integration/Robots and robotic devices	25	Paris (France)	**	TC 4/SC 5	Rolling bearings/Needle roller bearings
8	Pretoria (South Africa)	**	JTC 1/SC 31	Information technology/Automatic identification and data capture techniques	25-28	London (United Kingdom)	**	TC 171 and SC	Document management applications
8	Teddington (United Kingdom)		TC 156	Corrosion of metals and alloys	25-29	Lausanne (Switzerland)	*	TC 42	Photography
11-15	Cyprus	**	TC 8/SC 2	Ships and marine technology/Marine environment protection	25-29	Dublin (Ireland)	*	TC 198	Sterilization of health care products
11-15	San Diego (USA)	*	TC 121 and SC	Anaesthetic and respiratory equipment	26	Paris (France)	**	TC 4/SC 6	Rolling bearings/Insert bearings and accessories
11-15	San Diego (USA)	*	TC 121/SC 3	Anaesthetic and respiratory equipment/Lung ventilators and related equipment	26	Paris (France)	**	TC 4/SC 9	Rolling bearings/Tapered roller bearings
11-15	Helsinki (Finland)	*	TC 176/SC 1	Quality management and quality assurance/Concepts and terminology	26-27	Paris (France)	**	TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes

26-29 Paris (France)	*	TC 172/SC 1	Optics and photonics/ Fundamental standards	September 2007	
27 Paris (France)	**	TC 4/SC 8	Rolling bearings/Load ratings and life	7-14 Cheju Island (Korea, Republic of)	** TC 194 Biological evaluation of medical devices
27 San Francisco (USA)	**	TC 67/SC 3	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Drilling and completion fluids, and well cements	10 Canada	** JTC 1/SC 35 Information technology/ User interfaces
28 Paris (France)	**	TC 4/SC 11	Rolling bearings/Linear motion rolling bearings	10-14 Jeju (Korea, Republic of)	** JTC 1/SC 25 Information technology/ Interconnection of information technology equipment
28-29 Paris (France)		TC 4	Rolling bearings	10-14 Tianjin (China)	* TC 150 and SC Implants for surgery
28-29 Prague (Czech Republic)		TC 23/SC 3	Tractors and machinery for agriculture and forestry/Safety and comfort	10-21 London (United Kingdom)	** TC 213 Dimensional and geometrical product specifications and verification
29 San Francisco (USA)	**	TC 67/EC/MC	Executive committee and Management committee	11-12 Tianjin (China)	* TC 150/SC 1 Implants for surgery/ Materials
Japan	*	JTC 1/SC 24	Information technology/ Computer graphics, image processing and environmental data representation	15-21 Goa (India)	** TC 61 and SC Plastics
July 2007				17-21 Toronto (Canada)	** JTC 1/SC 36 Information technology/ Information technology for learning, education and training
1-6 Ibusuki (Japan)	*	TC 184/SC 4	Industrial automation systems and integration/ Industrial data	17-21 Nice (France)	** TC 79 and SC Light metals and their alloys
9 Paris (France)	**	TC 44/SC 9	Welding and allied processes/Health and safety	17-21 Ukraine	* TC 162 Doors and windows
10 Paris (France)	**	TC 44/SC 7	Welding and allied processes/ Representation and terms	17-21 Essen (Germany)	** TC 193 and SC Natural gas
11-12 Paris (France)	**	TC 44	Welding and allied processes	20 Berlin (Germany), Frankfurt (Germany)	** TC 10/SC 10 Technical product documentation/Process plant documentation and tpd-symbols
11-12 Paris (France)	**	TC 44/SC 5	Welding and allied processes/Testing and inspection of welds	22 Geneva (Switzerland)	** COUNCIL Council
13 San Francisco (USA)	*	TC 112	Vacuum technology	24-28 Berlin (Germany)	* TC 29 Small tools
15-20 Las Vegas (USA)	*	TC 38/SC 1	Textiles/Tests for coloured textiles and colorants	24-28 Berlin (Germany)	* TC 29/SC 9 Small tools/Tools with cutting edges made of hard cutting materials
15-20 Las Vegas (USA)	*	TC 38/SC 2	Textiles/Cleansing, finishing and water resistance tests	24-28 Tokyo (Japan)	** TC 130 Graphic technology
18 Schlieren (Switzerland)	**	TC 44/SC 6	Welding and allied processes/Resistance welding	24-28 Oxford (United Kingdom)	* TC 165 Timber structures
August 2007				26 Paris (France)	** TC 87 Cork
11-18 Provo/Utah (USA)	*	TC 37 and SC	Terminology and other language and content resources	26 Sweden	** TC 110/SC 2 Industrial trucks/Safety of powered industrial trucks
				Berlin (Germany)	** TC 24 Sieves, sieving and other sizing methods
					** TC 39/SC 8 Machine tools/Work holding spindles and chucks
				Beijing (China)	** TC 180 Solar energy

September-October 2007

15-15	** TC 146/SC 1	Air quality/Stationary source emissions
30-5	* TC 94/SC 6	Personal safety – Protective clothing and equipment/Eye and face protection

October 2007

8-12	Seoul (Korea, Republic of)	** TC 59/SC 17	Building construction/ Sustainability in building construction
8-12	Jeju (Korea, Republic of)	* TC 157	Mechanical contraceptives
11	Stockholm (Sweden)	** TC 25/SC 2	Cast irons and pig irons/ Spheroidal graphite cast irons
11	Stockholm (Sweden)	** TC 25/SC 4	Cast irons and pig irons/ Pig irons and refined irons
11	Stockholm (Sweden)	** TC 25/SC 6	Cast irons and pig irons/ High alloy cast irons
12	Stockholm (Sweden)	** TC 25	Cast irons and pig irons
14-20	Berlin (Germany)	* TC 106 and SC	Dentistry
15	Budapest (Hungary)	* TC 126/SC 1	Tobacco and tobacco products/Physical and dimensional tests
15-16	Budapest (Hungary)	* TC 126	Tobacco and tobacco products
15-19	Bangkok (Thailand)	** TC 210	Quality management and corresponding general aspects for medical devices
16-17	London (United Kingdom)	** TC 67/EC/MC	Executive committee and Management committee
17-19	Beijing (China)	** TC 17/SC 12	Steel/Continuous mill flat rolled products
19	Zurich (Switzerland)	* TC 60	Gears
19	Zurich (Switzerland)	* TC 60/SC 1	Gears/Nomenclature and wormgearing
19	Zurich (Switzerland)	* TC 60/SC 2	Gears/Gear capacity calculation
19-23	Krakow (Poland)	** TC 70/SC 7	Internal combustion engines/Tests for lubricating oil filters
22-25	Atlanta (USA)	** TC 28/SC 2	Petroleum products and lubricants/Dynamic petroleum measurement
22-25	Atlanta (USA)	** TC 28/SC 3	Petroleum products and lubricants/Static petroleum measurement
22-25	Atlanta (USA)	** TC 28/SC 6	Petroleum products and lubricants/Bulk cargo transfer, accountability, inspection and reconciliation

22-26	Nairobi (Kenya)	** TC 45 and SC	Rubber and rubber products
22-26	Madrid (Spain)	* TC 98 and SC	Bases for design of structures
22-26	Buenos Aires (Argentina)	TC 135	Non-destructive testing
22-26	Buenos Aires (Argentina)	** TC 135/SC 2	Non-destructive testing/ Surface methods
22-26	Buenos Aires (Argentina)	** TC 135/SC 5	Non-destructive testing/ Radiation methods
22-26	Buenos Aires (Argentina)	** TC 135/SC 7	Non-destructive testing/ Personnel qualification
22-26	Paris (France)	* TC 181 and SC	Safety of toys
23	Madrid (Spain)	* TC 216	Footwear
23-24	Graz (Austria)	** TC 17/SC 16	Steel/Steels for the reinforcement and prestressing of concrete
23-26	London (United Kingdom)	** TC 146/SC 3	Air quality/Ambient atmospheres
23-26	London (United Kingdom)	** TC 146/SC 6	Air quality/Indoor air
24-26	Brussels (Belgium)	** TC 59/SC 8	Building construction/ Jointing products
29	Mumbai (India)	** TC 48/SC 3	Laboratory equipment/ Thermometers
29	Mumbai (India)	** TC 48/SC 4	Laboratory equipment/ Density measuring instruments
29	Seoul (Korea, Republic of)	* TC 138/SC 1	Plastics pipes, fittings and valves for the transport of fluids/Plastics pipes and fittings for soil, waste and drainage (including land drainage)
29-30	Beijing (China)	** TC 227	Springs
29-31	Shanghai (China)	** TC 202 and SC	Microbeam analysis
30	Mumbai (India)	** TC 48/SC 6	Laboratory equipment/ Laboratory and volumetric ware
30	Seoul (Korea, Republic of)	* TC 138/SC 2	Plastics pipes, fittings and valves for the transport of fluids/Plastics pipes and fittings for water supplies
30 & 2	Tokyo (Japan)	* TC 172/SC 7	Optics and photonics/ Ophthalmic optics and instruments
31	Seoul (Korea, Republic of)	* TC 138/SC 4	Plastics pipes, fittings and valves for the transport of fluids/Plastics pipes and fittings for the supply of gaseous fuels
	China	** TC 34/SC 8	Food products/Tea
	Nicosia (Cyprus)	** TC 180	Solar energy

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Standards development - Meeting calendar**