

ISO Update

Supplement to ISO *Focus*

December 2008

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International Standards in process

from 23 October to 25 November 2008

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People and places

ISO Members

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

New CEOs

Member bodies

GREECE (ELOT)

Chief Executive Officer: **Mr. Efthimios Galanos**

IRAN, Islamic Rep. of (ISIRI)

President: **Mr. Nezameddin Barzegari**

SYRIAN Arab Rep. (SASMO)

General Director: **Dr. Ayman Al-Noufi**

THAILAND (TISI)

Secretary-General:

Mrs. Ratanaporn Chuengsanguansit

Correspondent members

BURKINA FASO (FASONORM)

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M. Bakoué Jean Paul Karama

Address changes

Members bodies

AUSTRIA (ON)

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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 23 October to 25 November 2008

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

*Available in English only

TC 6 Paper, board and pulps

ISO/CD 5636-4 Paper and board – Determination of air permeance (medium range) – Part 4: Sheffield method
(Revision of ISO 5636-4:2005)

ISO/CD 5636-5 Paper and board – Determination of air permeance and air resistance (medium range) – Part 5: Gurley method
(Revision of ISO 5636-5:2003)

TC 8 Ships and marine technology

ISO/CD 11209 Ships and marine technology – Large yachts – Deck crane and access ganways strength requirements

ISO/CD PAS 30002 Ship recycling management systems – Guidelines for selection of ship recyclers (and pro forma contract)

TC 10 Technical product documentation

ISO/CD 10209 Technical product documentation – Vocabulary – Terms relating to technical drawings, product definition and related products
(Revision of ISO 10209-1:1992, ISO 10209-2:1993, ISO 10209-4:1999)

TC 17 Steel

ISO/CD 18632 Alloyed steel – Determination of manganese – Potentiometric and visual titration method

TC 22 Road vehicles

ISO/CD 10392 Road vehicles – Determination of centre of gravity
(Revision of ISO 10392:1992)

ISO/CD 11026 Heavy commercial vehicles and buses – Test method for roll stability – Closing curve test

TC 43 Acoustics

ISO 11094: 1991/CD Amd 1 Acoustics – Test code for the measurement of airborne noise emitted by power lawn mowers, lawn tractors, lawn and garden tractors, professional mowers, and lawn and garden tractors with mowing attachments – Amendment 1

TC 60 Gears

ISO/CD TR 22849 Bevel and hypoid gears – Application and manufacturing recommendations

TC 61 Plastics

ISO/CD 10640 Plastics – Guidance on the assessment of accelerated photoaging

TC 85 Nuclear energy

ISO/CD 11320 Nuclear fuel technology – Criticality safety – Emergency preparedness and response

TC 105 Steel wire ropes

ISO 17893: 2004/CD Amd 1 Steel wire ropes – Vocabulary, designation and classification – Amendment 1

TC 106 Dentistry

ISO/CD 1797-1 Dental rotary instruments – Shanks – Part 1: Shanks made of metals
(Revision of ISO 1797-1:1992, ISO 1797-1:1992/Amd 1:1997)

ISO/CD 3630-5 Dentistry - Root-canal instruments – Part 5: Shaping and cleaning instruments

ISO/CD 7711-2 Dental rotary instruments – Diamond instruments – Part 2: Discs
(Revision of ISO 7711-2:1992)

ISO 21671: 2006/CD Amd 1 Dentistry – Rotary polishers – Amendment 1

TC 108 Mechanical vibration, shock and condition monitoring

ISO/CD 29821-1 Condition monitoring and diagnostics of machines – Ultrasound – Part 1: General guidelines

TC 119 Powder metallurgy

ISO/CD 22394 Hardmetals-Knoop hardness test

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

ISO/CD 13056 Plastics piping systems – Pressure systems for hot and cold water – Test method for leaktightness under vacuum

TC 147 Water quality

ISO/CD 10871 Water quality – Determination of the inhibition of dehydrogenase activity of *Arthrobacter globiformis* – Solid contact test using the redox dye resazurine

ISO/CD 11206 Water quality – Determination of dissolved bromate – Method using liquid chromatography of ions and post column reaction (PCR)

TC 150	Implants for surgery	ISO/IEC CD TR 24733	* Extensions for the programming language C++ to support decimal floating point arithmetic	
ISO 5834-2: 2006/CD Amd 1	Implants for surgery – Ultra-high-molecular-weight polyethylene – Part 2: Moulded forms – Amendment 1	ISO/IEC CD 29124	Programming language C++ – Special mathematical functions	
TC 163	Thermal performance and energy use in the built environment	ISO/IEC CD 29157	* PHY/MAC specifications for short-range wireless low-rate applications in ISM band	
ISO/CD 10077-2	Thermal performance of windows, doors and shutters – Calculation of thermal transmittance – Part 2: Numerical method for frames (Revision of ISO 10077-2:2003)			
TC 165	Timber structures			
ISO/CD 8969	Timber structures – Testing of unilateral punched metal plate fasteners and joints (Revision of ISO 8969:1990)			
ISO/CD 8970	Timber structures – Testing of joints made with mechanical fasteners – Requirements for wood density (Revision of ISO 8970:1989)			
TC 172	Optics and photonics			
ISO/CD 8598-1	Optics and optical instruments – Focimeters – Part 1: General purpose instruments (Revision of ISO 8598:1996, ISO 8598:1996/Cor 1:1998)			
TC 213	Dimensional and geometrical product specifications and verification			
ISO/CD TR 23605	Technical product specification (TPS) – Application guidance – International model for national implementation			
JTC 1	Information technology			
ISO/IEC CD 9995-3	Information technology – Keyboard layouts for text and office systems – Part 3: Complementary layouts of the alphanumeric zone of the alphanumeric section (Revision of ISO/IEC 9995-3:2002)			
ISO/IEC CD 13888-2	Information technology – Security techniques – Non-repudiation – Part 2: Mechanisms using symmetric techniques (Revision of ISO/IEC 13888-2:1998)			
ISO/IEC 14496-10/CD Amd 1	Information technology – Coding of audio-visual objects – Part 10: Advanced Video Coding – Amendment 1: Constrained baseline profile and supplemental enhancement information			
ISO/IEC 14496-20:2008/CD Amd 3	Information technology – Coding of audio-visual objects – Part 20: Lightweight Application Scene Representation (LAsER) and Simple Aggregation Format (SAF) – Amendment 3: Presentation of structured information			
ISO/IEC 14496-4:2004/CD Amd 38	Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 38: Conformance testing for Multiview Video Coding			
ISO/IEC CD TR 18047-7	Information technology – Radio frequency identification device conformance test methods – Part 7: Test methods for active air interface communications at 433 MHz (Revision of ISO/IEC TR 18047-7:2005)			
ISO/IEC CD TR 19791	Information technology – Security techniques – Security assessment of operational systems (Revision of ISO/IEC TR 19791:2006)			
				Vote terminates
<hr/> DIS circulated <hr/>				
Period from 23 October to 25 November 2008				
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				
TC 6	Paper, board and pulps			
ISO/DIS 14487-2	Pulps – Standard water for physical testing – Part 2: Conductivity 40 mS/m to 150 mS/m	2009-04-14		
TC 8	Ships and marine technology			
ISO 17631: 2002/DAmD 1	* Ships and marine technology – Shipboard plans for fire protection, life-saving appliances and means of escape – Amendment 1: Requirements specific to high speed crafts	2009-03-28		
TC 20	Aircraft and space vehicles			
ISO/DIS 14620-2	* Space systems – Safety requirements – Part 2: Launch site operations (Revision of ISO 14620-2:2000)	2009-03-31		
ISO/DIS 23460	* Space projects – Programme management – Dependability assurance requirements	2009-04-04		
ISO/DIS 24917	* Space systems – General test requirements for launch vehicles	2009-03-28		
ISO/DIS 27875	* Space systems – Re-entry risk management for unmanned spacecraft and launch vehicle orbital stages	2009-04-25		
TC 21	Equipment for fire protection and fire fighting			
ISO/DIS 7240-17	* Fire detection and fire alarm systems – Part 17: Short-circuit isolators	2009-04-25		
ISO/DIS 7240-18	* Fire detection and fire alarm systems – Part 18: Input/output devices	2009-04-25		
ISO/DIS 7240-20	* Fire detection and alarm systems – Part 20: Aspirating smoke detectors	2009-04-25		

TC 23	Tractors and machinery for agriculture and forestry			TC 35	Paints and varnishes		
ISO/DIS 17103	* Agricultural machinery – Rotary disc mowers, rotary drum mowers and flail mowers – Test methods and acceptance criteria for protective skirts (Revision of ISO 17103:2003)	2009-03-25		ISO/DIS 7783	Paints and varnishes – Determination of water-vapour transmission properties – Cup method (Revision of ISO 7783-1:1996, ISO 7783-2:1999, ISO 7783-1:1996/Cor 1:1998)		2009-04-07
TC 29	Small tools			TC 36	Cinematography		
ISO/DIS 9270-1	7/24 taper spindle noses for automatic tool changers – Part 1: Dimensions and designation of spindle noses of forms S and SF (Revision of ISO 9270:1992)	2009-04-04		ISO/DIS 26428-7	* Digital cinema (D-cinema) distribution master – Part 7: Subtitle		2009-03-31
ISO/DIS 9270-2	7/24 taper spindle noses for automatic tool changers – Part 2: Dimensions and designation of spindle noses of forms J and JF (Revision of ISO 9270:1992)	2009-04-04		ISO/DIS 26428-9	* Digital cinema (D-cinema) distribution master – Part 9: Image pixel structure level 3 – Serial digital interface signal formatting		2009-03-31
TC 30	Measurement of fluid flow in closed conduits			ISO/DIS 26429-10	* Digital cinema (D-cinema) packaging – Part 10: Stereoscopic picture track file		2009-03-31
ISO/DIS 17089-1	* Measurement of fluid flow in closed conduits - Ultrasonic meters for gas – Part 1: Meters for custody transfer and allocation measurement	2009-04-01		ISO/DIS 26429-8	* Digital cinema (D-cinema) packaging – Part 8: Packing list		2009-03-31
TC 31	Tyres, rims and valves			ISO/DIS 26429-9	* Digital cinema (D-cinema) packaging – Part 9: Asset mapping and file segmentation		2009-03-31
ISO 4251-1: 2005/DAMd 1	Tyres (ply rating marked series) and rims for agricultural tractors and machines – Part 1: Tyre designation and dimensions, and approved rim contours – Amendment 1	2009-03-28		ISO/DIS 26430-4	* Digital cinema (D-cinema) operations – Part 4: Log record format specification		2009-03-31
ISO 8664:2005/DAMd 1	Tyres for agricultural tractors and machines – Code-designated and service-description marked radial drive-wheel tyres – Amendment 1	2009-03-29		ISO/DIS 26430-5	* Digital cinema (D-cinema) operations – Part 5: Packaging – Security log event class and constraints		2009-03-31
TC 34	Food products			ISO/DIS 26430-6	* Digital cinema (D-cinema) operations – Part 6: Auditorium security messages for intra-theater communications		2009-03-31
ISO/DIS 10932	* Milk and milk products – Determination of the minimal inhibitory concentration (MIC) of antibiotics applicable to bifidobacteria and non-enterococcal lactic acid bacteria (LAB)	2009-03-28		ISO/DIS 26430-9	* Digital cinema (D-cinema) operations – Part 9: Key delivery bundle		2009-03-31
ISO/DIS 11701	Vegetable fats and oils – Determination of phospholipids in lecithins by high performance liquid chromatography (HPLC) using a light scattering detector	2009-04-07		ISO/DIS 26431-2	* Digital cinema (D-cinema) quality – Part 2: Reference projector and environment		2009-03-31
ISO/DIS 11702	Animal and vegetable fats and oils – Enzymatic determination of total sterols content	2009-04-07		ISO/DIS 26433	* Digital cinema (D-cinema) – XML data types		2009-03-31
ISO/DIS 12966-3	Animal and vegetable fats and oils – Gas chromatography of fatty acid methyl esters – Part 3: Preparation of methyl esters using trimethylsulfonium hydroxide (TMSH)	2009-03-31		TC 37	Terminology and other language and content resources		
ISO/DIS 17678.2	Milk and milk products – Determination of milk fat purity by gas chromatographic analysis of triglycerides (Reference method)	2009-01-01		ISO/DIS 639-4.2	Codes for the representation of names of languages – Part 4: General principles of coding of the representation of names of languages and related entities, and application guidelines		2009-01-22
				ISO/DIS 24617-1	* Language resource management – Semantic annotation framework (SemAF) – Part 1: Time and events		2009-04-07
				TC 38	Textiles		
				ISO/DIS 105-A01	Textiles – Tests for colour fastness – Part A01: General principles of testing (Revision of ISO 105-A01:1994)		2009-03-24

ISO/DIS 105-C06	Textiles – Tests for colour fastness – Part C06: Colour fastness to domestic and commercial laundering (Revision of ISO 105-C06:1994, ISO 105-C06:1994/Cor 1:2002, ISO 105-C06:1994/Cor 2:2002)	2009-04-14	ISO/DIS 1874-1	Plastics – Polyamide (PA) moulding and extrusion materials – Part 1: Designation (Revision of ISO 1874-1:1992)	2009-04-14
TC 42	Photography		ISO/DIS 17212	* Structural adhesives – Guidelines for the surface preparation of metals and plastics prior to adhesive bonding (Revision of ISO 17212:2004)	2009-04-08
ISO/DIS 5-1	* Photography and graphic technology – Spectral density measurements – Part 1: Vocabulary, symbols and notations (Revision of ISO 5-1:1984)	2009-04-25	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO/DIS 5-2	* Photography and graphic technology – Spectral density measurements – Part 2: Geometric conditions for transmission density (Revision of ISO 5-2:2001)	2009-04-25	ISO 13628-1:2005/DAMd 1	Petroleum and natural gas industries – Design and operation of subsea production systems – Part 1: General requirements and recommendations – Amendment 1: Revised Clause 6	2009-03-31
ISO/DIS 5-3	* Photography and graphic technology – Spectral density measurements – Part 3: Spectral conditions (Revision of ISO 5-3:1995)	2009-04-25	ISO 13628-1:2005/DAMd 2	Petroleum and natural gas industries – Design and operation of subsea production systems – Part 1: General requirements and recommendations – Amendment 2: Revised Annex L	2009-03-31
ISO/DIS 5-4	* Photography and graphic technology – Spectral density measurements – Part 4: Geometric conditions for reflection density (Revision of ISO 5-4:1995)	2009-04-25	TC 68	Financial services	
ISO/DIS 18920	* Imaging materials – Reflection prints – Storage practices (Revision of ISO 18920:2000)	2009-04-25	ISO/DIS 9362	* Banking – Banking telecommunication messages – Bank identifier codes (Revision of ISO 9362:1994)	2009-03-26
TC 44	Welding and allied processes		TC 85	Nuclear energy	
ISO/DIS 7291.2	Gas welding equipment – Pressure regulators for manifold systems used in welding, cutting and allied processes up to 30 000 kPa (300 bar) (Revision of ISO 7291:1999)	2009-03-07	ISO/DIS 28218	Radiation protection – Performance criteria for radiobioassay (Revision of ISO 12790-1:2001)	2009-04-01
ISO/DIS 14171	Welding consumables – Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of non alloy and fine grain steels – Classification (Revision of ISO 14171:2002)	2009-03-24	TC 89	Wood-based panels	
ISO/DIS 14174	Welding consumables – Fluxes for submerged arc welding and electroslag welding – Classification (Revision of ISO 14174:2004)	2009-03-24	ISO/DIS 12460-5	* Wood-based panels – Determination of formaldehyde release – Part 5: Perforator method	2009-04-22
ISO/DIS 14341	Welding consumables – Wire electrodes and deposits for gas shielded metal arc welding of non alloy and fine grain steels – Classification (Revision of ISO 14341:2002)	2009-03-24	TC 94	Personal safety – Protective clothing and equipment	
TC 45	Rubber and rubber products		ISO/DIS 17491-1	Protective clothing – Test methods for clothing providing protection against chemicals – Part 1: Determination of resistance to outward leakage of gases (internal pressure test)	2009-04-04
ISO 2440:1997/DAMd 1	Flexible and rigid cellular polymeric materials – Accelerated ageing tests – Amendment 1	2009-03-31	ISO/DIS 17491-2	Protective clothing – Test methods for clothing providing protection against chemicals – Part 2: Determination of resistance to inward leakage of aerosols and gases (inward leakage test)	2009-04-04
TC 61	Plastics		TC 96	Cranes	
ISO/DIS 179-1	Plastics – Determination of Charpy impact properties – Part 1: Non-instrumented impact test (Revision of ISO 179-1:2000, ISO 179-1:2000/Amd 1:2005)	2009-03-24	ISO/DIS 7752-1	Cranes – Controls – Layout and characteristics – Part 1: General principles (Revision of ISO 7752-1:1983)	2009-03-25
			ISO/DIS 7752-3	Cranes – Controls – Layout and characteristics – Part 3: Tower cranes (Revision of ISO 7752-3:1993)	2009-03-25

ISO/DIS 8566-1	Cranes – Cabins and control stations – Part 1: General (Revision of ISO 8566-1:1992)	2009-04-07	TC 150	Implants for surgery	
ISO/DIS 8566-3	Cranes – Cabins and control stations – Part 3: Tower cranes (Revision of ISO 8566-3:1992)	2009-04-07	ISO/DIS 14243-1	* Implants for surgery – Wear of total knee-joint prostheses – Part 1: Loading and displacement parameters for wear-testing machines with load control and corresponding environmental conditions for test (Revision of ISO 14243-1:2002)	2009-04-04
TC 110	Industrial trucks				
ISO/DIS 22915-5	Industrial Trucks – Verification of stability – Part 5: Single side loading trucks	2009-04-08	ISO/DIS 14243-2	* Implants for surgery – Wear of total knee-joint prostheses – Part 2: Methods of measurement (Revision of ISO 14243-2:2000)	2009-04-04
TC 112	Vacuum technology				
ISO/DIS 27892	* Vacuum technology – Turbomolecular pumps – Measurement of rapid shutdown torque	2009-04-25	ISO/DIS 14708-5	* Implants for surgery – Active implantable medical devices – Part 5: Circulatory support devices	2009-04-11
ISO/DIS 27894	* Vacuum technology – Vacuum gauges – Specifications for hot cathode ionization gauges	2009-04-18	ISO/DIS 14708-6	* Implants for surgery – Active implantable medical devices – Part 6: Particular requirements for active implantable medical devices intended to treat tachyarrhythmia (including implantable defibrillators)	2009-03-28
ISO/DIS 27895	* Vacuum technology – Valves – Leak test	2009-04-26			
TC 117	Fans		ISO/DIS 17853	* Wear of implant materials – Polymer and metal wear particles – Isolation, characterization and quantification (Revision of ISO 17853:2003, ISO 17853:2003/Cor 1:2004)	2009-04-11
ISO/DIS 13349	* Fans – Vocabulary and definitions of categories (Revision of ISO 13349:1999)	2009-04-14			
TC 121	Anaesthetic and respiratory equipment		TC 172	Optics and photonics	
ISO/DIS 15001	* Anaesthetic and respiratory equipment – Compatibility with oxygen (Revision of ISO 15001:2003)	2009-04-21	ISO/DIS 9211-1	Optics and photonics – Optical coatings – Part 1: Definitions (Revision of ISO 9211-1:1994)	2009-04-04
TC 123	Plain bearings		ISO/DIS 9211-2	Optics and photonics – Optical coatings – Part 2: Optical properties (Revision of ISO 9211-2:1994)	2009-04-25
ISO/DIS 3548-2	* Plain bearings – Thin-walled half bearings with or without flange – Part 2: Measurement of wall thickness and flange thickness (Revision of ISO/CD 12306)	2009-03-28	ISO/DIS 19012-2	* Optics and photonics – Designation of microscope objectives – Part 2: Chromatic correction	2009-04-04
TC 127	Earth-moving machinery		TC 215	Health informatics	
ISO/DIS 21507	Earth-moving machinery – Performance requirements for non-metallic fuel tanks (Revision of ISO 21507:2005)	2009-04-22	ISO/DIS 18308	* Health informatics – Requirements for an electronic health record architecture (Revision of ISO/TS 18308:2004)	2009-01-01
TC 138	Plastics pipes, fittings and valves for the transport of fluids		TC 219	Floor coverings	
ISO/DIS 3213	* Polypropylene (PP) pipes – Effect of time and temperature on expected strength (Revision of ISO 3213:1996)	2009-03-25	ISO/DIS 10833	Textile floor coverings – Determination of resistance to damage at cut edges using the modified Vettermann drum test (Revision of ISO 10833:2001)	2009-04-21
TC 147	Water quality		JTC 1	Information technology	
ISO/DIS 5667-21	* Water quality – Sampling – Part 21: Guidance on sampling of drinking water distributed by tankers or means other than distribution pipes	2009-03-28	ISO/IEC DIS 19505-1	* Information technology – OMG Unified Modeling Language (OMG UML) Version 2.1.2 – Part 1: Infrastructure	2009-05-12
			ISO/IEC DIS 19505-2	* Information technology – OMG Unified Modeling Language (OMG UML) Version 2.1.2 – Part 2: Superstructure	2009-05-12

FDIS circulated

Period from 23 October to 25 November 2008

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 6	Paper, board and pulps				
ISO/FDIS 8254-1	Paper and board – Measurement of specular gloss – Part 1: 75 degree gloss with a converging beam, TAPPI method (Revision of ISO 8254-1:1999)	2009-01-07			
TC 8	Ships and marine technology				
ISO/FDIS 21072-1	* Ships and marine technology – Marine environment protection: performance testing of oil skimmers – Part 1: Moving water conditions	2009-01-13			
TC 12	Quantities, units, symbols, conversion factors				
ISO/FDIS 80000-9	Quantities and units – Part 9: Physical chemistry and molecular physics (Revision of ISO 31-8:1992, ISO 31-8:1992/Amd 1:1998)	2009-01-22			
TC 17	Steel				
ISO/FDIS 11484.2	* Steel products – Employer's qualification system for non-destructive testing (NDT) personnel (Revision of ISO 11484:1994)	2009-01-21			
TC 22	Road vehicles				
ISO 2575:2004/ FDAmD 4	Road vehicles – Symbols for controls, indicators and tell-tales – Amendment 4	2009-01-21			
ISO/FDIS 4141-4	* Road vehicles – Multi-core connecting cables – Part 4: Test methods and requirements for coiled cable assemblies (Revision of ISO 4141-4:2001)	2008-12-28			
ISO/FDIS 15008*	Road vehicles – Ergonomic aspects of transport information and control systems – Specifications and test procedures for in-vehicle visual presentation (Revision of ISO 15008:2003)	2009-01-21			
TC 27	Solid mineral fuels				
ISO/FDIS 10329*	Coal – Determination of plastic properties – Constant-torque Gieseler plastometer method	2008-12-30			
TC 39	Machine tools				
ISO/FDIS 13041-3	Test conditions for numerically controlled turning machines and turning centres – Part 3: Geometric tests for machines with inverted vertical workholding spindles	2008-12-28			
TC 43	Acoustics				
ISO/FDIS 13473-5	Characterization of pavement texture by use of surface profiles – Part 5: Determination of megatexture	2009-01-13			
TC 44	Welding and allied processes				
ISO/FDIS 5821	Resistance welding – Spot welding electrode caps (Revision of ISO 5821:1979)	2008-12-24			
TC 45	Rubber and rubber products				
ISO/FDIS 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)	2009-01-04			
ISO/FDIS 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)	2009-01-04			
ISO/FDIS 23233	Rubber, vulcanized or thermoplastic – Determination of resistance to abrasion using a driven, vertical abrasive disc	2009-01-22			
TC 46	Information and documentation				
ISO/FDIS 15836*	Information and documentation – The Dublin Core metadata element set (Revision of ISO 15836:2003)	2009-01-01			
TC 76	Transfusion, infusion and injection equipment for medical and pharmaceutical use				
ISO/FDIS 8536-7	* Infusion equipment for medical use – Part 7: Caps made of aluminium-plastics combinations for infusion bottles (Revision of ISO 8536-7:1999)	2008-12-31			
ISO/FDIS 10985*	Caps made of aluminium-plastics combinations for infusion bottles and injection vials – Requirements and test methods (Revision of ISO 10985:1999)	2009-01-21			
TC 85	Nuclear energy				
ISO/FDIS 18589-4	Measurement of radioactivity in the environment – Soil – Part 4: Measurement of plutonium isotopes (plutonium 238 and plutonium 239 + 240) by alpha spectrometry	2009-01-01			
ISO/FDIS 18589-5	Measurement of radioactivity in the environment – Soil – Part 5: Measurement of strontium 90	2009-01-01			
ISO/FDIS 18589-6	Measurement of radioactivity in the environment – Soil – Part 6: Measurement of gross alpha and gross beta activities	2009-01-01			
ISO/FDIS 21439*	Clinical dosimetry – Beta radiation sources for brachytherapy	2009-01-04			

TC 91	Surface active agents			ISO/FDIS 10263-5	Earth-moving machinery – Operator enclosure environment – Part 5: Windscreen defrosting system test method (Revision of ISO 10263-5:1994)	2009-01-01
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New International Standards published between 23 October and 25 November 2008

* Available in English only

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		Price group
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			TC 204	Intelligent transport systems	
			ISO 21213:2008 * Intelligent transport systems – Communications access for land mobiles (CALM) – 3G Cellular systems	D	
			ISO/TS 25110:2008 * Electronic fee collection – Interface definition for on-board account using integrated circuit card (ICC)	Q	

ISO/TR 28682: 2008	* Intelligent transport systems – Joint APEC-ISO study of progress to develop and deploy ITS standards	XE	ISO/IEC 10646: 2003/Amd 5: 2008	* Information technology – Universal Multiple-Octet Coded Character Set (UCS) – Amendment 5: Tai Tham, Tai Viet, Avestan, Egyptian Hieroglyphs, CJK Unified Ideographs Extension C, and other characters	C
TC 211	Geographic information/Geomatics				
ISO/TS 19104: 2008	* Geographic information – Terminology	XA	ISO/IEC 11976: 2008	* Information technology – Data interchange on 130 mm rewritable and write-once-read-many ultra density optical (UDO) disk cartridges – Capacity: 60 Gbytes per cartridge – Second generation	XB
TC 213	Dimensional and geometrical product specifications and verification				
ISO 3650:1998/Cor 1:2008**	Geometrical Product Specifications (GPS) – Length standards – Gauge blocks – Technical Corrigendum 1	free	ISO/IEC 14102: 2008	* Information technology – Guideline for the evaluation and selection of CASE tools	S
TC 215	Health informatics		ISO/IEC 14496-2:2004/Cor 3:2008	* Information technology – Coding of audiovisual objects – Part 2: Visual – Technical Corrigendum 3: .	free
ISO/TR 11487: 2008	* Health informatics – Clinical stakeholder participation in the work of ISO TC 215	C	ISO/IEC 14496-20:2008	* Information technology – Coding of audiovisual objects – Part 20: Lightweight Application Scene Representation (LASER) and Simple Aggregation Format (SAF)	XC
ISO 13606-2: 2008	* Health informatics – Electronic health record communication – Part 2: Archetype interchange specification	XB	ISO/IEC 14496-4:2004/Cor 4:2008	* Information technology – Coding of audiovisual objects – Part 4: Conformance testing – Technical Corrigendum 4	free
ISO/TS 21298: 2008	* Health informatics – Functional and structural roles	N	ISO/IEC 14496-4:2004/Cor 5:2008	* Information technology – Coding of audiovisual objects – Part 4: Conformance testing – Technical Corrigendum 5	free
ISO 21549-4: 2006**	Health informatics – Patient healthcard data – Part 4: Extended clinical data	K	ISO/IEC 15444-12:2008	* Information technology – JPEG 2000 image coding system – Part 12: ISO base media file format	XA
ISO/TS 25237: 2008	* Health informatics – Pseudonymization	U	ISO/IEC TR 15504-7:2008	* Information technology – Process assessment – Part 7: Assessment of organizational maturity	R
TC 221	Geosynthetics		ISO/IEC 15938-12:2008	* Information technology – Multimedia content description interface – Part 12: Query format	XA
ISO/TS 13434: 2008	Geosynthetics – Guidelines for the assessment of durability	S	ISO/IEC 19757-9:2008	* Information technology – Document Schema Definition Languages (DSDL) – Part 9: Namespace and datatype declaration in Document Type Definitions (DTDs)	F
ISO/TR 20432: 2007/Cor 1: 2008	* Guidelines for the determination of the long-term strength of geosynthetics for soil reinforcement – Technical Corrigendum 1	free	ISO/IEC 21000-7:2007/Amd 1:2008	* Information technology – Multimedia framework (MPEG-21) – Part 7: Digital Item Adaptation – Amendment 1: Query format capabilities	XZ
TC 237	Project committee: Exhibition terminology				
ISO 25639-1: 2008	Exhibitions, shows, fairs and conventions – Part 1: Vocabulary	G	ISO/IEC 23000-8:2008	* Information technology – Multimedia application format (MPEG-A) – Part 8: Portable video application format	N
ISO 25639-2: 2008	Exhibitions, shows, fairs and conventions – Part 2: Measurement procedures for statistical purposes	C	ISO/IEC 24727-3:2008	* Identification cards – Integrated circuit card programming interfaces – Part 3: Application interface	XD
TMB	Technical Management Board				
ISO/IEC Guide 98-3:2008/Suppl 1:2008	* Uncertainty of measurement – Part 3: Guide to the expression of uncertainty in measurement (GUM:1995) – Supplement 1: Propagation of distributions using a Monte Carlo method	X	ISO/IEC 24727-4:2008	* Identification cards – Integrated circuit card programming interfaces – Part 4: Application programming interface (API) administration	X
REMCO	Committee on reference materials				
ISO Guide 30: 1992/Amd 1: 2008	Terms and definitions used in connection with reference materials – Amendment 1: Revision of definitions for reference material and certified reference material	XZ	ISO/IEC 24757: 2008	Information technology – Keyboard interaction model – Machine-readable keyboard description	XB
JTC 1	Information technology				
ISO/IEC 1539-1: 2004/Cor 3: 2008	* Information technology – Programming languages – Fortran – Part 1: Base language – Technical Corrigendum 3	free			

ISO/IEC 25434:2008	* Information technology – Data interchange on 120 mm and 80 mm optical disk using +R DL format – Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed up to 16X)	XC
ISO/IEC 29500-1:2008	* Information technology – Document description and processing languages – Office Open XML File Formats – Part 1: Fundamentals and Markup Language Reference	XW
ISO/IEC 29500-2:2008	* Information technology – Document description and processing languages – Office Open XML File Formats – Part 2: Open Packaging Conventions	XB
ISO/IEC 29500-3:2008	* Information technology – Document description and processing languages – Office Open XML File Formats – Part 3: Markup Compatibility and Extensibility	R
ISO/IEC 29500-4:2008	* Information technology – Document description and processing languages – Office Open XML File Formats – Part 4: Transitional Migration Features	XU

ISO 17632:2004
ISO 17634:2004

TC 45 Rubber and rubber products

ISO 289-1:2005
ISO 1403:2005
ISO 2928:2003
ISO 3861:2005
ISO 4674-1:2003
ISO 5470-2:2003
ISO 5794-1:2005
ISO 6134:2005
ISO 6450:2005
ISO 6802:2005
ISO 6807:2003
ISO 7270-1:2003
ISO 13774:1998 (reconfirmed)
ISO 18064:2003
ISO 18852:2005
ISO 19013-1:2005
ISO 19013-2:2005
ISO 21561:2005

Standards confirmed

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

TC 6 Paper, board and pulps

ISO 12625-6:2005

TC 20 Aircraft and space vehicles

ISO 461-1:2003

TC 22 Road vehicles

ISO 6415:2005

ISO 7026:1997 (reconfirmed)

ISO 7879:1997 (reconfirmed)

ISO 9102:1997 (reconfirmed)

ISO 12103-1:1997 (reconfirmed)

ISO 12103-2:1997 (reconfirmed)

ISO 13555-1:2003

ISO 13555-2:2003

TC 28 Petroleum products and lubricants

ISO 7536:1994 (reconfirmed)

TC 39 Machine tools

ISO 2727:1973 (reconfirmed)

TC 44 Welding and allied processes

ISO 6848:2004

TC 76 Transfusion, infusion and injection equipment for medical and pharmaceutical use

ISO 15759:2005

TC 83 Sports and recreational equipment

ISO 20957-8:2005

ISO 20957-9:2005

TC 94 Personal safety – Protective clothing and equipment

ISO 6530:2005

ISO 11393-1:1998 (reconfirmed)

ISO 13998:2003

ISO 13999-3:2002

ISO 14877:2002

ISO 16603:2004

ISO 16604:2004

ISO 22608:2004

ISO 22609:2004

ISO 22612:2005

TC 106 Dentistry

ISO 10139-1:2005

ISO 14233:2003

ISO 14356:2003

TC 108 Mechanical vibration, shock and condition monitoring

ISO 2631-2:2003

ISO 7919-5:2005

TC 131 Fluid power systems

ISO 16589-1:2001 (reconfirmed)

ISO 16589-2:2001 (reconfirmed)

ISO 16589-3:2001 (reconfirmed)

ISO 16589-4:2001 (reconfirmed)

ISO 16589-5:2001 (reconfirmed)

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

ISO 6259-1:1997 (reconfirmed)

ISO 6259-2:1997 (reconfirmed)

ISO 6259-3:1997 (reconfirmed)

ISO 7686:2005

ISO 9311-3:2005

ISO 10146:1997 (reconfirmed)

ISO 11673:2005

ISO 13480:1997 (reconfirmed)

ISO 13954:1997 (reconfirmed)

ISO 13955:1997 (reconfirmed)

ISO 16241:2005

ISO 16871:2003

TC 150 Implants for surgery

ISO 5832-5:2005

ISO 5834-3:2005

ISO 9583:1993 (reconfirmed)

ISO 9584:1993 (reconfirmed)

ISO 15374:1998 (reconfirmed)

ISO 16428:2005

TC 172 Optics and photonics

ISO 9342-1:2005

ISO 14889:2003

ISO 16671:2003

ISO 16672:2003

TC 184 Automation systems and integration

ISO 13281-2:2000

ISO 15745-1:2003

Standards withdrawn

Period from 23 October to 25 November 2008

TC 4 Rolling bearings

ISO/TR 8646:1985 (replaced by ISO/TR 1281-2:2008 & ISO/TR 1281-1:2008)

TC 25 Cast irons and pig irons

ISO 945:1975 (replaced by ISO 945-1:2008)

TC 29 Small tools

ISO 3937:1985 (replaced by ISO 3937-1:2008 & ISO 3937-2:2008)

TC 33 Refractories

ISO 10058:1992 (replaced by ISO 10058-1:2008 & ISO 10058-2:2008 & ISO 10058-3:2008)

TC 44 Welding and allied processes

ISO 12166:1997

TC 107 Metallic and other inorganic coatings

ISO 2722:1997 (replaced by ISO 28706-1:2008)

ISO 2733:1983 (replaced by ISO 28706-2:2008)

ISO 2734:1997 (replaced by ISO 28706-4:2008)

ISO 2742:1998 (replaced by ISO 28706-2:2008)

ISO 2743:1986 (replaced by ISO 28706-2:2008)

ISO 2744:1998 (replaced by ISO 28706-2:2008)

ISO 2745:1998 (replaced by ISO 28706-4:2008)

ISO 4533:1983 (replaced by ISO 28706-3:2008)

ISO 4535:1983 (replaced by ISO 28706-3:2008)

ISO 8290:1998 (replaced by ISO 28706-1:2008)

ISO 13806:1999 (replaced by ISO 28706-5:2008)

TC 108 Mechanical vibration, shock and condition monitoring

ISO 4867:1984 (replaced by ISO 20283-2:2008)

ISO 4868:1984 (replaced by ISO 20283-2:2008)

TC 116 Space heating appliances

ISO 3150:1975

TC 121 Anaesthetic and respiratory equipment

ISO/TS 16628:2003 (replaced by ISO 16628:2008)

TC 159 Ergonomics

ISO 9241-3:1992 (replaced by ISO 9241-302:2008 & ISO 9241-303:2008 & ISO 9241-304:2008 & ISO 9241-305:2008 & ISO 9241-307:2008)

ISO 9241-7:1998 (replaced by ISO 9241-302:2008 & ISO 9241-303:2008 & ISO 9241-305:2008 & ISO 9241-307:2008)

ISO 9241-8:1997	(replaced by ISO 9241-302:2008 & ISO 9241-303:2008 & ISO 9241-305:2008)	21	Frankfurt (Germany)	TC 29/SC 2	Small tools/High speed steel cutting tools and their attachments
ISO 13406-1:1999	(replaced by ISO 9241-302:2008 & ISO 9241-305:2008)	26-30	Kyoto (Japan)	TC 121/SC 3	Anaesthetic and respiratory equipment/ Lung ventilators and related equipment
ISO 13406-2:2001	(replaced by ISO 9241-302:2008 & ISO 9241-303:2008 & ISO 9241-305:2008 & ISO 9241-307:2008)	27-28	Rio de Janeiro (Brazil)	TC 28/SC 7	Petroleum products and lubricants/Liquid Biofuels
TC 160	Glass in building		Italy	TC 107/SC 4	Metallic and other inorganic coatings/Hot dip coatings (galvanized, etc.)
ISO/PAS 16940:2004	(replaced by ISO 16940:2008)		Malaysia	TC 207/SC 7	Environmental management/Green house gas management and related activities
TC 184	Automation systems and integration				
ISO/TR 12186:1993					
TC 190	Soil quality				
ISO 11259:1998	(replaced by ISO 25177:2008)				
TC 221	Geosynthetics				
ISO/TR 13434:1998	(replaced by ISO/TS 13434:2008)				

February 2009

2	Berlin (Germany) *	TC 44/SC 12	Welding and allied processes/Soldering materials
2-11	Berlin (Germany) *	TC 213	Dimensional and geometrical product specifications and verification
3-4	Tokyo (Japan)	TC 244	Industrial furnaces and associated thermal processing equipment
9	Cairo (Egypt) *	TC 71/SC 8	Concrete, reinforced concrete and pre-stressed concrete/Environmental management for concrete and concrete structures
9-10	Prague (Czech Republic) *	TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes
10	Cairo (Egypt) *	TC 71/SC 1	Concrete, reinforced concrete and pre-stressed concrete/Test methods for concrete
10	Cairo (Egypt) *	TC 71/SC 5	Concrete, reinforced concrete and pre-stressed concrete/Simplified design standard for concrete structures
10	Cairo (Egypt) *	TC 71/SC 7	Concrete, reinforced concrete and pre-stressed concrete/Maintenance and repair of concrete structures
10-12	Saariselkä (Finland) *	TC 23/SC 15	Tractors and machinery for agriculture and forestry/Machinery for forestry
11	Cairo (Egypt) *	TC 71/SC 3	Concrete, reinforced concrete and pre-stressed concrete/Concrete production and execution of concrete structures
11	Cairo (Egypt) *	TC 71/SC 4	Concrete, reinforced concrete and pre-stressed concrete/Performance requirements for structural concrete

Meeting calendar

(update at 26 November 2008)

Meetings called for the month

of December are not repeated in this edition.

* Information definite but meeting not yet formally convened

** Provisional

January 2009

5-9	Tilburg (Netherlands)	TC 37/SC 4	Terminology and other language and content resources/Language resource management
12-14	Paris (France)	TC 44/SC 3	Welding and allied processes/Welding consumables
15	Villepinte (France)	TC 44/SC 7	Welding and allied processes/Representation and terms
15-16	Prague (Czech Republic)	TC 156	Corrosion of metals and alloys
19-20	Kota Kinabalu (Malaysia)	TC 207/SC 3	Environmental management/Environmental labelling
19-20	Malaysia	TC 207/SC 5	Environmental management/Life cycle assessment
19-21	Orlando (USA)	TC 69/SC 1	Applications of statistical methods/Terminology and symbols
19-24	Hawaii (USA)	JTC 1/SC 37	Information technology/Biometrics

11	Cairo (Egypt)	*	TC 71/SC 6	Concrete, reinforced concrete and pre-stressed concrete/Non-traditional reinforcing materials for concrete structures	18-20 Tokyo (Japan)	*	TC 232	Learning services for non-formal education and training
12	Cairo (Egypt)	*	TC 71	Concrete, reinforced concrete and pre-stressed concrete	19-20 Bern (Switzerland)	*	TC 24/SC 4	Particle characterization including sieving/Particle characterization
16-18	New Delhi (India)	*	TC 58/SC 4	Gas cylinders/Operational requirements for gas cylinders	20 La Plaine St-Denis (France)	*	TC 110/SC 4	Industrial trucks/Rough-terrain trucks
16-20	United Kingdom	*	TC 28/SC 2	Petroleum products and lubricants/Masurement of petroleum and related products	23-26 Milan (Italy)	*	TC 131/SC 9	Fluid power systems/Installations and systems
19-20	New Delhi (India)	*	TC 58	Gas cylinders	24-26 Tours (France)	**	TC 41	Pulleys and belts (including veebelts)
23-27	Tokyo (Japan)		TC 176/SC 1	Quality management and quality assurance/Concepts and terminology	27 Prague (Czech Republic)	*	JTC 1/SC 34	Information technology/Document description and processing languages
23-28	Tokyo (Japan)	*	TC 176	Quality management and quality assurance	15 Oslo (Norway)	**	TC 76	Transfusion, infusion and injection equipment for medical and pharmaceutical use
23-28	Tokyo (Japan)		TC 176/SC 3	Quality management and quality assurance/Supporting technologies		**	TC 230	Project Committee: Psychological assessment
24	SanYa (China)		TC 107/SC 3	Metallic and other inorganic coatings/Electrodeposited coatings and related finishes	March-April 2009			
24	Marco Island, Florida (USA)		TC 115	Pumps	30-3 London (United Kingdom)	**	TC 108/SC 2	Mechanical vibration, shock and condition monitoring/Masurement and evaluation of mechanical vibration and shock as applied to machines, vehicles and structures
25	SanYa (China)		TC 107/SC 7	Metallic and other inorganic coatings/Corrosion tests	April 2009			
25	SanYa (China)		TC 107/SC 8	Metallic and other inorganic coatings/Chemical conversion coatings	6-9 Vienna (Austria)	**	TC 85/SC 2	Nuclear energy/Radiation protection
25-27	SanYa (China)		TC 107	Metallic and other inorganic coatings	6-9 Tokyo (Japan)	*	TC 161	Control and protective devices for gas and oil burners and gas and oil burning appliances
February-March 2009					15-30 Spain	**	TC 34/SC 9	Food products/Microbiology
	Nice (France)	**	TC 69/SC 7	Applications of statistical methods/Applications of statistical and related techniques for the implementation of Six Sigma	18-24 Lund (Sweden)	**	TC 92/SC 4	Fire safety/Fire safety engineering
March 2009					19-24 Jinan (China)	*	TC 194	Biological evaluation of medical devices
9-12	Rio de Janeiro (Brazil)	**	TC 242	Project Committee: Energy Management	20-22 Lund (Sweden)	*	TC 92/SC 3	Fire safety/Fire threat to people and environment
10-11	Edinburgh (United Kingdom)		TC 23/SC 7	Tractors and machinery for agriculture and forestry/Equipment for harvesting and conservation	22-23 Sydney (Australia)	*	TC 67/SC 2	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Pipeline transportation systems
10-20	Chennai (India)	**	TC 120 and SC	Leather	22-23 Madrid (Spain)		TC 117	Fans
12-13	Geneva (Switzerland)	*	COUNCIL	Council	22-24 Valencia (Spain)	**	TC 172/SC 6	Optics and photonics/Geodetic and surveying instruments
					23 Frankfurt (Germany)	*	TC 23/SC 19	Tractors and machinery for agriculture and forestry/Agricultural electronics

17-19 Tokyo (Japan)	*	TC 123/SC 6	Plain bearings/Terms and common items	September 2009		
20-26 Kuala Lumpur (Malaysia)	**	TC 69 and SC	Applications of statistical methods	1-4 Venice (Italy)	*	TC 160 Glass in building
21-27 Cairo (Egypt)	**	TC 207	Environmental management	3	**	TC 109 Oil and gas burners
22-25 USA	*	TC 217	Cosmetics	7	**	JTC 1/SC 35 Information technology/ User interfaces
24-29 Paris (France)	**	TC 29	Small tools	7-11 Beijing (China)	*	TC 79/SC 2 Light metals and their alloys/Anodized aluminium
26 Paris (France)	**	TC 29/SC 9	Small tools/Tools with cutting edges made of hard cutting materials	7-11 Kyoto (Japan)	*	TC 150 Implants for surgery
Korea, Republic of	**	JTC 1/SC 32	Information technology/ Data management and interchange	7-11 Kyoto (Japan)	*	TC 150/SC 1 Implants for surgery/ Materials
Denver (USA)	**	TC 67/SC 3	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Drilling and completion fluids, and well cements	14-15 Geneva (Switzerland)	*	TMB Technical Management Board
				14-18 Beijing (China)	*	TC 153/SC 1 Valves/Design, manufacture, marking and testing
				14-19 Vienna (Austria)	*	TC 147 and SC Water quality
				16-18 Cape Town (South Africa)	*	GA General Assembly
29-3 Okinawa (Japan)	**	TC 4	Rolling bearings	19 Cape Town (South Africa)	*	COUNCIL Council
29-3 Okinawa (Japan)	**	TC 4/SC 8	Rolling bearings/Load ratings and life	19-25 Lancaster (USA)	*	TC 92/SC 3 Fire safety/Fire threat to people and environment
				20-25 Tsukuba (Japan)	**	TC 164 Mechanical testing of metals
				21-22 Victoria (Canada)	**	TC 67 Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
				21-22 Hangzhou (China)	*	TC 112 Vacuum technology
				21-22 Tsukuba (Japan)	**	TC 164/SC 3 Mechanical testing of metals/Hardness testing
				21-23 Beijing (China)	*	TC 38 and SC Textiles
				22 Singapore (Singapore)	*	TC 44/SC 7 Welding and allied processes/ Representation and terms
				22-25 Tsukuba (Japan)	**	TC 164/SC 5 Mechanical testing of metals/Fatigue testing
				23-24 Tsukuba (Japan)	**	TC 164/SC 2 Mechanical testing of metals/Ductility testing
				23-24 Tsukuba (Japan)	**	TC 164/SC 4 Mechanical testing of metals/Toughness testing - Fracture (F), Pendulum(P), Tear (T)
				24 Beijing (China)	*	TC 38 and SC Textiles
				24 Tsukuba (Japan)	**	TC 164/SC 1 Mechanical testing of metals/Uniaxial testing
				24-25 China	**	TC 199 Safety of machinery
				25-26 Sydney (Australia)	*	TC 34/SC 11 Food products/Animal and vegetable fats and oils
				29 Vienna (Austria)	**	TC 83/SC 4 Sports and recreational equipment/Skis and snowboards
June-July 2009						
3-7 Oxford (United Kingdom)	**	REMCO	Committee on reference materials			
19-22 Singapore (Singapore)	*	TC 44/SC 6	Welding and allied processes/Resistance welding and allied mechanical joining			
19-22 Singapore (Singapore)	*	TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes			
20 Singapore (Singapore)	*	TC 44/SC 9	Welding and allied processes/Health and safety			
20-21 Singapore (Singapore)	*	TC 44/SC 3	Welding and allied processes/Welding consumables			
20-21 Singapore (Singapore)	*	TC 44/SC 10	Welding and allied processes/Unification of requirements in the field of metal welding			
23-24 Singapore (Singapore)	*	TC 44	Welding and allied processes			
Russian Federation	**	JTC 1/SC 37	Information technology/ Biometrics			
August 2009						
9-14 Vancouver (Canada)	**	TC 27	Solid mineral fuels			
16-21 Anchorage (USA)	**	TC 193	Natural gas			
Bogota (Colombia)	**	TC 37/SC 4	Terminology and other language and content resources/Language resource management			

15	USA	** TC 118/SC 6	Compressors and pneumatic tools, machines and equipment/ Air compressors and compressed air systems	5-9	Osaka (Japan)	** TC 106	Dentistry
				6-8	Gaithersburg (USA)	* TC 202 and SC	Microbeam analysis
	Beijing (China)	** TC 5	Ferrous metal pipes and metallic fittings	12-15	Seoul (Korea, Republic of)	* TC 127	Earth-moving machinery
	Beijing (China)	** TC 5/SC 5	Ferrous metal pipes and metallic fittings/Threaded fittings, solder fittings, welding fittings, pipe threads, thread gauges	12-16	Milan (Italy)	** TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools
	Beijing (China)	** TC 5/SC 10	Ferrous metal pipes and metallic fittings/Metallic flanges and their joints	12-17	Tokyo (Japan)	* TC 2	Fasteners
	Seoul (Korea, Republic of)	** TC 21	Equipment for fire protection and fire fighting	12-17	Tokyo (Japan)	* TC 2/SC 1	Fasteners/Mechanical properties of fasteners
	Seoul (Korea, Republic of)	** TC 21/SC 3	Equipment for fire protection and fire fighting/Fire detection and alarm systems	12-17	Tokyo (Japan)	* TC 2/SC 7	Fasteners/Reference standards for fasteners (mainly covering terminology, dimensioning, sizes and tolerancing)
	Seoul (Korea, Republic of)	** TC 21/SC 6	Equipment for fire protection and fire fighting/Foam and powder media and fixed firefighting systems using foam and powder	14-15	Copenhagen (Denmark)	* TC 119 and SC	Powder metallurgy
	Seoul (Korea, Republic of)	** TC 21/SC 8	Equipment for fire protection and fire fighting/Gaseous media and firefighting systems using gas	19-22	Orlando (USA)	* TC 46/SC 11	Information and documentation/Archives/ records management
	Seoul (Korea, Republic of)	** TC 21/SC 11	Equipment for fire protection and fire fighting/Smoke and heat control systems and components	19-25	Lancaster (USA)	** TC 92/SC 4	Fire safety/Fire safety engineering
	Sydney (Australia)	** TC 34/SC 2	Food products/ Oleaginous seeds and fruits and oilseed meals	23-27	Cochin (India)	* TC 45	Rubber and rubber products
	London (United Kingdom)	** TC 68/SC 2	Financial services/ Security management and general banking operations	30	Tokushima (Japan)	* JTC 1/SC 2	Information technology/ Coded character sets
	Tsukuba (Japan)	** TC 164/SC 4	Mechanical testing of metals/Toughness testing - Fracture (F), Pendulum(P), Tear (T)	October-November 2009			
	Vancouver (Canada)	** TC 213	Dimensional and geometrical product specifications and verification	1-1	Osaka (Japan)	** TC 24/SC 4	Particle characterization including sieving/Particle characterization
	Sweden	** TC 226	Materials for the production of primary aluminium	1-1		** TC 48	Laboratory equipment
September-October 2009				1-1	USA	** TC 84	Devices for administration of medicinal products and intravascular catheters
1-1	Beijing (China)	** TC 130	Graphic technology	1-1	Wiesbaden (Germany)	** TC 142	Cleaning equipment for air and other gases
25-5	France	** TC 165	Timber structures		United Kingdom	** JTC 1	Information technology
October 2009				November 2009			
3-9	Rome (Italy)	* TC 61	Plastics	5-7	San Francisco (USA)	** TC 201	Surface chemical analysis
				5-7	San Francisco (USA)	** TC 201/SC 4	Surface chemical analysis/Depth profiling
				12-13	Geneva (Switzerland)	** CASCO	Committee on conformity assessment
				15-20	Berlin (Germany)	** TC 6	Paper, board and pulps
				16-20	Seoul (Korea, Republic of)	* TC 43	Acoustics
				16-20	Seoul (Korea, Republic of)	* TC 43/SC 1	Acoustics/Noise

For more information, see ISO Online :
www.iso.org/iso/meeting_calendar