

ISO Update

Supplement to ISO *Focus*

September 2009

People and places

ISO Members  **2**

International Standards in process

from 10 July to 18 August 2009

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

Draft International Standards (**DIS**) circulated  **5**

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Standards confirmed  **15**

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People and places

ISO Members

Since the July/August 2009 issue of *ISO Focus*, the following changes affecting ISO members have occurred:

New CEOs

Member bodies

BANGLADESH (BSTI)

Director General: **Mr. A. K. Fazlul Ahad**

CANADA (SCC)

Executive Director : **Mr. John Walter**
(as of 21 September 2009)

JAMAICA (BSJ)

Executive Director: **Mr. Noel Osbourne**
(new title)

Correspondent member

PALESTINE (PSI)

Chief Executive Officer: **Dr. Hazem Al Shunnar**

Address changes

Member bodies

AUSTRIA (ASI)

E-Mail office@as-institute.at
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KYRGYZSTAN (KYRGYZST)

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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 10 July to 18 August 2009

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

*Available in English only

TC 17 Steel

ISO/CD 4999 Continuous hot-dip terne (lead alloy) coated cold-reduced carbon steel sheet of commercial, drawing and structural qualities (Revision of ISO 4999:2005)

ISO/CD 5952 Continuously hot-rolled steel sheet of structural quality with improved atmospheric corrosion resistance (Revision of ISO 5952:2005)

ISO/CD 14788 Continuous hot-dip zinc-5 % aluminium alloy coated steel sheet (Revision of ISO 14788:2005)

ISO/CD 16160 Continuously hot-rolled steel sheet products – Dimensional and shape tolerances (Revision of ISO 16160:2005)

ISO/CD 16162 Continuously cold-rolled steel sheet products – Dimensional and shape tolerances (Revision of ISO 16162:2005)

ISO/CD 16163 Continuously hot-dipped coated steel sheet products – Dimensional and shape tolerances (Revision of ISO 16163:2005)

TC 21 Equipment for fire protection and fire fighting

ISO/CD 7240-3 Fire detection and alarm systems – Part 3: Audible alarm devices

ISO/CD 21927-10 Smoke and heat control systems – Part 10: Specification for power output devices

ISO 21927-2:2006/CD Amd 1 Smoke and heat control systems – Part 2: Specification for natural smoke and heat exhaust ventilators – Amendment 1

ISO 21927-3:2006/CD Amd 1 Smoke and heat control systems – Part 3: Specification for powered smoke and heat exhaust ventilators – Amendment 1

ISO/CD 21927-9 Smoke and heat control systems – Part 9: Specification for control equipment

TC 22 Road vehicles

ISO/CD 12345 Diesel engines – Cleanliness assessment of fuel injection equipment (Revision of ISO 12345:2002)

ISO/CD 13043 Road vehicles - Refrigerant systems used in Mobile Air Conditioning systems (MAC) - Safety requirements

ISO/CD 27145-3 Road vehicles – Implementation of WWH-OBD communication requirements – Part 3: Common message dictionary (Revision of ISO/PAS 27145-3:2006)

TC 31 Tyres, rims and valves

ISO/CD 10571 Tyres for mobile cranes and similar specialized machines (Revision of ISO 10571:1995)

TC 34 Food products

ISO/CD 3972 Sensory analysis – Methodology – Method of investigating sensitivity of taste (Revision of ISO 3972:1991)

TC 35 Paints and varnishes

ISO/CD 2409 Paints and varnishes – Cross-cut test (Revision of ISO 2409:2007)

TC 39 Machine tools

ISO/CD 28881 Machine tools – Safety – Electro discharge machines

TC 42 Photography

ISO/CD 18941 Imaging materials – Colour photographic prints – Test method for ozone gas fading stability

TC 46 Information and documentation

ISO/CD 13390 Information and documentation – Management system for records – Fundamentals and vocabulary

ISO/CD 13391 Information and documentation – Management system for records – requirements

TC 58 Gas cylinders

ISO/CD 11515 Gas cylinders – Refillable composite reinforced tubes of water capacity between 150 L and 3000 L – Design, construction and testing

TC 69 Applications of statistical methods

ISO/CD 13053-1 Quantitative methods in process improvement – Six Sigma – Part 1: The DMAIC methodology

ISO/CD 13053-2 Quantitative methods in process improvement – Six Sigma – Part 2: Tools and techniques

TC 70 Internal combustion engines

ISO/CD 4548-6 Methods of test for full-flow lubricating oil filters for internal combustion engines – Part 6: Static burst pressure test (Revision of ISO 4548-6:1985, ISO 4548-6:1985/Cor 1:1990)

TC 84	Devices for administration of medicinal products and intravascular catheters	TC 207	Environmental management
ISO/CD 27487	Auto-injectors for medical use – Requirements and test methods	ISO/CD 14006	Environmental management systems – Guidelines on eco-design
TC 92	Fire safety	TC 210	Quality management and corresponding general aspects for medical devices
ISO/CD 12949	Standard test method for measuring the heat release rate of low flammability mattresses and mattress sets	IEC/CD 80369-2	Small bore connectors for liquids and gases in healthcare applications – Part 2: Connectors for breathing systems and driving gases applications
TC 94	Personal safety – Protective clothing and equipment	TC 211	Geographic information/Geomatics
ISO/CD 27065	Protective clothing - Performance requirements for protective clothing worn by operators applying pesticides	ISO/CD 19152	Geographic information – Land Administration Domain Model (LADM)
TC 108	Mechanical vibration, shock and condition monitoring	TC 221	Geosynthetics
ISO 14839-1: 2002/CD Amd 1	Mechanical vibration – Vibration of rotating machinery equipped with active magnetic bearings – Part 1: Vocabulary – Amendment 1	ISO/CD 10772	Test method for pore size determination under turbulent water flow conditions
TC 110	Industrial trucks	TC 223	Societal Security
ISO/CD 3691-3	Industrial trucks – Safety requirements and verification – Part 3: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads (Revision of ISO 3691:1980)	ISO/CD 22300	* Societal security - Fundamentals and vocabulary
TC 146	Air quality	ISO/CD 22301	* Societal security - Preparedness and continuity management systems - Requirements
ISO/CD 16000-4	Indoor air – Part 4: Determination of formaldehyde – Diffusive sampling method (Revision of ISO 16000-4:2004)	JTC 1	Information technology
TC 164	Mechanical testing of metals	ISO/IEC CD 10918-5	Information technology – Digital compression and coding of continuous-tone still images: JPEG File Interchange Format (JFIF) – Part 5:
ISO/CD 7800	Metallic materials – Wire – Simple torsion test (Revision of ISO 7800:2003)	ISO/IEC 14496-1:2004/ CD Amd 4	Information technology – Coding of audio-visual objects – Part 1: Systems – Amendment 4: Registration Authority and systems extensions
TC 172	Optics and photonics	ISO/IEC 15444-11:2007/ CD Amd 1	Information technology – JPEG 2000 image coding system: Wireless – Part 11: – Amendment 1: IP based wireless networks
ISO/CD 12870	Ophthalmic optics – Spectacle frames – Requirements and test methods (Revision of ISO 12870:2004)	ISO/IEC 15938-12:2008/ CD Amd 1	Information technology – Multimedia content description interface – Part 12: Query format – Amendment 1: Reference software and flat metadata output
ISO/CD TR 14880-5	Optics and photonics – Microlens arrays – Part 5: Guidance on testing	ISO/IEC 15938-3:2002/ CD Amd 4	Information technology – Multimedia content description interface – Part 3: Visual – Amendment 4: Video signature tools
TC 176	Quality management and quality assurance	ISO/IEC CD 23005-1	Information technology – Media context and control – Part 1: Architecture
ISO/CD 19011	Guidelines for auditing management systems (Revision of ISO 19011:2002)	ISO/IEC CD 23005-2	Information technology – Media context and control – Part 2: Control information
TC 184	Automation systems and integration	ISO/IEC CD 23005-3	Information technology – Media context and control – Part 3: Sensory information
ISO/CD TS 8000-1	Data quality – Part 1: Overview, principles and general requirements	ISO/IEC CD 23005-4	Information technology – Media context and control – Part 4: Avatar characteristics
TC 204	Intelligent transport systems	ISO/IEC CD 24760	Information Technology – Security Techniques – A Framework for Identity Management
ISO/CD TS 13140-1	Electronic fee collection – Conformity evaluation of on-board and roadside equipment to "Localisation augmentation communication for autonomous systems" – Part 1: Test suite structure and test purposes	ISO/IEC CD 24800-5	Information technology – JPSearch – Part 5: Data interchange format between image repositories
ISO/CD TS 13143-1	Electronic fee collection – Conformity evaluation of on-board and roadside equipment to CEN ISO / TS 12813 – Part 1: Test suite structure and test purposes	ISO/IEC CD 27031	ICT readiness for business continuity
		ISO/IEC CD 27034-1	Guidelines for application security – Part 1: Overview and concepts
		ISO/IEC CD 29109-7	Information technology – Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 – Part 7: Signature/sign time series data

ISO/IEC CD 29155-1	Software and systems engineering – IT Performance Benchmarking Framework – Part 1: Concepts and definitions	ISO/DIS 25239-3.2	Friction stir welding – Aluminium – Part 3: Qualification of welding operators	2009-09-24
ISO/IEC CD TR 29172	* Information technology – Automatic identification and data capture techniques – Mobile item identification and management – Reference architecture for Mobile AIDC services	ISO/DIS 25239-4.2	Friction stir welding – Aluminium – Part 4: Specification and qualification of welding procedures	2009-09-24
ISO/IEC CD 29173-1	Information technology – Automatic identification and data capture techniques – Mobile item identification and management – Part 1: Mobile RFID interrogator device protocol for ISO/IEC 18000-6C	ISO/DIS 25239-5.2	Friction stir welding – Aluminium – Part 5: Quality and inspection requirements	2009-09-24
ISO/IEC CD 29174	* Information technology – Automatic identification and data capture techniques – Mobile item identification and management – UII scheme and encoding format for Mobile AIDC services			
ISO/IEC CD 29175	* Information technology – Automatic identification and data capture techniques – Mobile item identification and management – Application data structure and encoding format for Mobile AIDC services			
ISO/IEC CD 29176	* Information technology – Automatic identification and data capture techniques – Mobile item identification and management – Consumer privacy-protection protocol for Mobile RFID services			
ISO/IEC CD 29177	* Information technology – Automatic identification and data capture techniques – Mobile item identification and management – Object Directory Service for Mobile AIDC services			
ISO/IEC CD 29178	* Information technology – Automatic identification and data capture techniques – Mobile item identification and management – Service broker for Mobile AIDC services			
ISO/IEC CD 29179	* Information technology – Automatic identification and data capture techniques – Mobile item identification and management – Mobile AIDC application programming interface			

TC 6 Paper, board and pulps

ISO/DIS 2493-1	* Paper and board – Determination of bending resistance – Part 1: Constant rate of deflection (Revision of ISO 2493:1992, ISO/NP 2493)	2010-01-15
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TC 10 Technical product documentation

ISO/DIS 11005	* Technical product documentation – Use of main documents	2009-12-28
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TC 17 Steel

ISO/DIS 9328-1	* Steel flat products for pressure purposes – Technical delivery conditions – Part 1: General requirements (Revision of ISO 9328-1:2003)	2010-01-05
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ISO/DIS 9328-2	* Steel flat products for pressure purposes – Technical delivery conditions – Part 2: Non-alloy and alloy steels with specified elevated temperature properties (Revision of ISO 9328-2:2004)	2010-01-05
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ISO 9328-3: 2004/DAMd 1	* Steel flat products for pressure purposes – Technical delivery conditions – Part 3: Weldable fine grain steels, normalized – Amendment 1	2009-12-31
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ISO 9328-4: 2004/DAMd 1	* Steel flat products for pressure purposes – Technical delivery conditions – Part 4: Nickel-alloy steels with specified low temperature properties – Amendment 1	2009-12-31
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ISO 9328-5: 2004/DAMd 1	* Steel flat products for pressure purposes – Technical delivery conditions – Part 5: Weldable fine grain steels, thermomechanically rolled – Amendment 1	2009-12-31
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ISO 9328-6: 2004/DAMd 1	* Steel flat products for pressure purposes – Technical delivery conditions – Part 6: Weldable fine grain steels, quenched and tempered – Amendment 1	2009-12-31
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ISO/DIS 9328-7	* Steel flat products for pressure purposes – Technical delivery conditions – Part 7: Stainless steels (Revision of ISO 9328-7:2004)	2010-01-05
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ISO/DIS 18632	* Alloyed steel – Determination of manganese – Potentiometric and visual titration method	2009-12-28
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TC 20 Aircraft and space vehicles

ISO/DIS 13526	* Space data and information transfer systems – Tracking data message	2010-01-07
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DIS circulated

Period from 10 July to 18 August 2009

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

IIW International Institute of Welding

ISO/DIS 25239-1.2	Friction stir welding – Aluminium – Part 1: Vocabulary	2009-09-24
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ISO/DIS 25239-2.2	Friction stir welding – Aluminium – Part 2: Design of weld joints	2009-09-24
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ISO/DIS 13527	* Space data and information transfer systems – XML formatted data unit (XFDU) structure and construction rules	2010-01-07	TC 38	Textiles	
ISO/DIS 105-A11			ISO/DIS 105-A11	Textiles – Tests for colour fastness – Part A11: Determination of colour fastness grades by digital imaging techniques	2010-01-07
ISO/DIS 13537	* Space data and information transfer systems – Reference architecture for space data systems	2010-01-07	TC 45	Rubber and rubber products	
ISO/DIS 13541	* Space data and information transfer systems – Attitude data messages	2010-01-07	ISO/DIS 7231.2	Polymeric materials, cellular, flexible – Determination of air flow value at constant pressure-drop (Revision of ISO 7231:1984)	2009-09-24
ISO/DIS 27026	* Space systems – Programme management – Breakdown of project management structures	2010-01-07	TC 59	Building construction	
TC 22	Road vehicles		ISO/DIS 10845-2	* Construction procurement – Part 2: Formatting and compilation of procurement documentation	2009-12-11
ISO/DIS 12251	* Diesel engines – Clamp-mounted common-rail fuel injectors – Mounting dimensions	2010-01-15	ISO/DIS 10845-3	* Construction procurement – Part 3: Standard conditions of tender	2009-12-11
TC 23	Tractors and machinery for agriculture and forestry		ISO/DIS 10845-4	* Construction procurement – Part 4: Standard conditions for the calling for expressions of interest	2009-12-11
ISO/DIS 8082-2	Self-propelled machinery for forestry – Laboratory tests and performance requirements for roll-over protective structures – Part 2: Machines having a rotating platform with cab and boom on the platform	2010-01-05	ISO/DIS 10845-5	* Construction procurement – Part 5: Participation of targeted enterprises in contracts	2009-12-11
ISO/DIS 11850	* Machinery for forestry – Self-propelled machinery – Safety requirements (Revision of ISO 11850:2003)	2010-01-07	ISO/DIS 10845-6	* Construction procurement – Part 6: Participation of targeted partners in joint ventures in contracts	2009-12-11
TC 28	Petroleum products and lubricants		ISO/DIS 10845-7	* Construction procurement – Part 7: Participation of local enterprises and labour in contracts	2009-12-11
ISO/DIS 8216-1	Petroleum products – Fuels (class F) classification – Part 1: Categories of marine fuels (Revision of ISO 8216-1:2005)	2009-12-18	ISO/DIS 10845-8	* Construction procurement – Part 8: Participation of targeted labour in contracts	2009-12-11
ISO/DIS 8217	Petroleum products – Fuels (class F) – Specifications of marine fuels (Revision of ISO 8217:2005)	2009-12-18	TC 71	Concrete, reinforced concrete and pre-stressed concrete	
TC 29	Small tools		ISO/DIS 1920-10	* Testing of concrete – Part 10: Determination of static modulus of elasticity in compression (Revision of ISO 6784:1982)	2009-12-31
ISO/DIS 1174-1	Assembly tools for screws and nuts – Driving squares – Part 1: Driving squares for hand socket tools (Revision of ISO 1174-1:1996)	2009-12-18	TC 76	Transfusion, infusion and injection equipment for medical and pharmaceutical use	
ISO/DIS 3315	Assembly tools for screws and nuts – Driving parts for hand-operated square drive socket wrenches – Dimensions and tests (Revision of ISO 3315:1996)	2009-12-18	ISO/DIS 8362-6	Injection containers and accessories – Part 6: Caps made of aluminium-plastics combinations for injection vials (Revision of ISO 8362-6:1992)	2009-12-28
TC 34	Food products		TC 77	Products in fibre reinforced cement	
ISO/DIS 520	Cereals and pulses – Determination of the mass of 1000 grains (Revision of ISO 520:1977)	2010-01-14	ISO/DIS 10904	* Fibre-cement corrugated sheets and fittings for roofing and cladding (Revision of ISO 9384:1991, ISO 9933:1995)	2009-12-28
ISO/DIS 7301	Rice – Specification (Revision of ISO 7301:2002)	2010-01-19	TC 79	Light metals and their alloys	
TC 35	Paints and varnishes		ISO/DIS 2128	Anodizing of aluminium and its alloys – Determination of thickness of anodic oxidation coatings – Non-destructive measurement by split-beam microscope (Revision of ISO 2128:1976)	2009-12-24
ISO/DIS 10890.2	Paints and varnishes – Modelling of biocide release rate from antifouling paints by mass-balance calculation	2009-10-07			

ISO/DIS 2143	Anodizing of aluminium and its alloys – Estimation of loss of absorptive power of anodic oxidation coatings after sealing – Dye spot test with prior acid treatment (Revision of ISO 2143:1981)	2009-12-24	TC 92	Fire safety	Guidelines for assessing the adverse environmental impact of fire effluents – Part 1: Fundamentals	2010-01-12
ISO/DIS 2376	Anodizing of aluminium and its alloys – Determination of electric breakdown potential (Revision of ISO 2376:1972)	2009-12-24	TC 94	Personal safety – Protective clothing and equipment	Personal protective equipment ensembles for firefighters – Test methods and requirements for PPE used for fighting fires in structures (Revision of ISO 11613:1999)	2009-09-29
ISO/DIS 2931	Anodizing of aluminium and its alloys – Assessment of quality of sealed anodic oxidation coatings by measurement of admittance (Revision of ISO 2931:1983)	2009-12-24	TC 104	Freight containers	Freight containers – Mechanical seals (Revision of ISO/PAS 17712:2006)	2009-09-16
ISO/DIS 3210	Anodizing of aluminium and its alloys – Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in phosphoric acid/ chromic acid solution (Revision of ISO 3210:1983)	2009-12-24	TC 107	Metallic and other inorganic coatings	Metallic and other inorganic coatings – Vitreous and porcelain enamels – Determination of fluidity behaviour by fusion flow test (Revision of ISO 4534:1980)	2010-01-07
ISO/DIS 3211	Anodizing of aluminium and its alloys – Assessment of resistance of anodic oxidation coatings to cracking by deformation (Revision of ISO 3211:1977)	2009-12-24	TC 113	Hydrometry	Hydrometry – Measurement of liquid flow in open channels – Part 2: Determination of the stage-discharge relation (Revision of ISO 1100-2:1998, ISO 1100-2:1998/Cor 1:2000)	2010-01-01
ISO/DIS 6581	Anodizing of aluminium and its alloys – Determination of the comparative fastness to ultraviolet light and heat of coloured anodic oxidation coatings (Revision of ISO 6581:1980)	2009-12-24	TC 114	Horology	Horology – Water-resistant watches (Revision of ISO 2281:1990)	2009-12-11
ISO/DIS 6719	Anodizing of aluminium and its alloys – Measurement of reflectance characteristics of aluminium surfaces using integrating-sphere instruments (Revision of ISO 6719:1986)	2009-12-24	TC 121	Anaesthetic and respiratory equipment	Medical electrical equipment – Part 2-12: Particular requirements for basic safety and essential performance of critical care ventilators	2010-01-09
ISO/DIS 7668	Anodizing of aluminium and its alloys – Measurement of specular reflectance and specular gloss of anodic oxidation coating at angles of 20 degrees, 45 degrees, 60 degrees or 85 degrees (Revision of ISO 7668:1986)	2009-12-24	TC 127	Earth-moving machinery	Earth-moving – Theft deterrent systems – Classification and performance	2010-01-12
ISO/DIS 7759	Anodizing of aluminium and its alloys – Measurement of reflectance characteristics of aluminium surfaces using a goniophotometer or an abridged goniophotometer (Revision of ISO 7759:1983)	2009-12-24	TC 130	Graphic technology	* Image technology colour management – Architecture, profile format and data structure – Part 1: Based on ICC.1:2004-10 (Revision of ISO 15076-1:2005)	2009-12-25
ISO/DIS 8993	Anodizing of aluminium and its alloys – Rating system for the evaluation of pitting corrosion – Chart method (Revision of ISO 8993:1989)	2009-12-24	TC 147	Water quality	* Graphic technology – Variable data exchange – Part 2: Using PDF/X-4 and PDF/X-5 (PDF/VT-1 and PDF/VT-2)	2010-01-15
TC 89	Wood-based panels					
ISO/DIS 16893-2.2	* Wood-based panels – Particleboard – Part 2: Requirements	2009-10-05				
ISO/DIS 16895-2.2	* Wood-based panels – Dry-process fibreboard – Part 2: Requirements	2009-10-05				

TC 150	Implants for surgery		ISO/DIS 10678	Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of photocatalytic activity of surfaces in an aqueous medium by degradation of methylene blue	2010-01-07
ISO/DIS 18192-2	* Implants for surgery – Wear of total intervertebral spinal disc prostheses – Part 2: Nucleus replacements	2009-12-25			
TC 159	Ergonomics		ISO/DIS 22197-2	Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for air-purification performance of semiconducting photocatalytic materials – Part 2: Removal of acetaldehyde	2009-12-31
ISO/DIS 9241-910	* Ergonomics of human-system interaction – Part 910: Framework for tactile and haptic interaction	2010-01-14			
TC 164	Mechanical testing of metals		ISO/DIS 22197-3	Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for air-purification performance of semiconducting photocatalytic materials – Part 3: Removal of toluene	2009-12-31
ISO/DIS 26203-2	Metallic materials – Tensile testing method at high strain rates – Part 2: Servo-hydraulic and other test systems	2009-12-31			
TC 172	Optics and photonics		TC 215	Health informatics	
ISO/DIS 14534	Ophthalmic optics – Contact lenses and contact lens care products – Fundamental requirements (Revision of ISO 14534:2002)	2010-01-14	ISO/DIS 18308.2	Health informatics – Requirements for an electronic health record architecture (Revision of ISO/TS 18308:2004)	2009-10-07
ISO 14729: 2001/DAmD 1	Ophthalmic optics – Contact lens care products – Microbiological requirements and test methods for products and regimens for hygienic management of contact lenses – Amendment 1	2009-12-31	IEC/DIS 80001-1	* Application of risk management for IT-networks incorporating medical devices – Part 1: Roles, responsibilities and activities	2010-01-09
TC 173	Assistive products for persons with disability		TC 219	Floor coverings	
ISO/DIS 7176-28	* Wheelchairs – Part 28: Requirements and test methods for stair-climbing devices (Revision of ISO 7176-23:2002, ISO 7176-24:2004)	2009-12-31	ISO/DIS 10595	* Resilient floor coverings – Semi-flexible/vinylcomposition (VCT) poly(vinyl chloride) floor tiles – Specification	2010-01-07
ISO/DIS 10865-1	* Assistive products for persons with disability – Wheelchair containment and occupant retention systems for rearward-facing wheelchair-seated passengers – Part 1: Systems for accessible transport vehicles designed for use by both sitting and standing passengers	2009-12-24	ISO/DIS 10965	* Textile floor coverings – Determination of electrical resistance (Revision of ISO 10965:1998, ISO 10965:1998/Cor 1:1999)	2009-12-25
TC 184	Automation systems and integration		ISO/DIS 21868	Textile floor coverings – Guidance on maintenance and cleaning	2009-12-31
ISO/DIS 14649-111.2	* Industrial automation systems and integration – Physical device control – Data model for computerized numerical controllers – Part 111: Tools for milling machines	2009-09-25	TC 221	Geosynthetics	
TC 195	Building construction machinery and equipment		ISO/DIS 10769	Clay geosynthetic barriers (GBR-C) – Determination of water absorption of bentonite	2010-01-14
ISO/DIS 18651-1	Building construction machinery and equipment – Internal vibrators for concrete – Part 1: Terminology and commercial specifications	2009-12-31	TMB	Technical Management Board	
TC 206	Fine ceramics		ISO/IEC Guide 98-3:2008/DSuppl 2	* Uncertainty of measurement – Part 3: Guide to the expression of uncertainty in measurement (GUM: 1995) – Supplement 2: Models with any number of output quantities	2009-11-16
ISO/DIS 10676	Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for water purification performance of semiconducting photocatalytic materials by measurement of forming ability of active oxygen	2009-12-31	JTC 1	Information technology	
			ISO/IEC DIS 14476-4	* Information technology – Enhanced communications transport protocol: Specification of QoS management for duplex multicast transport – Part 4:	2009-12-11
			ISO/IEC DIS 14476-6	* Information technology – Enhanced communications transport protocol: Specification of QoS management for N-plex multicast transport – Part 6:	2009-12-11

FDIS circulated

Period from 10 July to 18 August 2009

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 2	Fasteners				
ISO/FDIS 3506-1	Mechanical properties of corrosion-resistant stainless steel fasteners – Part 1: Bolts, screws and studs (Revision of ISO 3506-1:1997)	2009-09-24			
ISO/FDIS 3506-2	Mechanical properties of corrosion-resistant stainless steel fasteners – Part 2: Nuts (Revision of ISO 3506-2:1997)	2009-09-24			
ISO/FDIS 3506-3	Mechanical properties of corrosion-resistant stainless steel fasteners – Part 3: Set screws and similar fasteners not under tensile stress (Revision of ISO 3506-3:1997)	2009-09-24			
ISO/FDIS 3506-4	Mechanical properties of corrosion-resistant stainless steel fasteners – Part 4: Tapping screws (Revision of ISO 3506-4:2003)	2009-09-24			
TC 4	Rolling bearings				
ISO/FDIS 5753-1	Rolling bearings – Internal clearance – Part 1: Radial internal clearance for radial bearings (Revision of ISO 5753:1991)	2009-09-16			
TC 12	Quantities and units				
ISO/FDIS 80000-10	Quantities and units – Part 10: Atomic and nuclear physics (Revision of ISO 31-9:1992, ISO 31-10:1992, ISO 31-9:1992/Amd 1:1998, ISO 31-10:1992/Amd 1:1998)	2009-10-15			
ISO/FDIS 80000-2	Quantities and units – Part 2: Mathematical signs and symbols to be used in the natural sciences and technology (Revision of ISO 31-11:1992)	2009-09-11			
TC 21	Equipment for fire protection and fire fighting				
ISO/FDIS 6182-12.2	* Fire protection – Automatic sprinkler systems – Part 12: Requirements and test methods for grooved-end components for steel pipe systems	2009-10-07			
TC 23	Tractors and machinery for agriculture and forestry				
ISO/FDIS 10975	Tractors and machinery for agriculture – Auto-guidance systems for operator-controlled tractors and self-propelled machines – Safety requirements	2009-10-11			
TC 28	Petroleum products and lubricants				
ISO/FDIS 29945	Refrigerated non-petroleum-based liquefied gaseous fuels – Dimethylether (DME) – Method of manual sampling onshore terminals	2009-10-11			
TC 34	Food products				
ISO/FDIS 3093	Wheat, rye and their flours, durum wheat and durum wheat semolina – Determination of the falling number according to Hagberg-Perten (Revision of ISO 3093:2004, ISO 3093:2004/Cor 1:2008)	2009-10-31			
ISO/FDIS 22006*	Quality management systems – Guidelines for the application of ISO 9001:2008 to crop production	2009-10-19			
TC 37	Terminology and other language and content resources				
ISO/FDIS 639-6	Codes for the representation of names of languages – Part 6: Alpha-4 code for comprehensive coverage of language variants	2009-10-07			
TC 39	Machine tools				
ISO/FDIS 23848-1	* Machine tools – Ball splines – Part 1: General characteristics and requirements	2009-09-17			
ISO/FDIS 23848-2	* Machine tools – Ball splines – Part 2: Dynamic and static load ratings and rating life	2009-09-17			
TC 43	Acoustics				
ISO 3822-3:1997/FDAmD 1	Acoustics – Laboratory tests on noise emission from appliances and equipment used in water supply installations – Part 3: Mounting and operating conditions for in-line valves and appliances – Amendment 1	2009-10-01			
TC 44	Welding and allied processes				
ISO/FDIS 2560	Welding consumables – Covered electrodes for manual metal arc welding of non-alloy and fine grain steels – Classification (Revision of ISO 2560:2002)	2009-09-17			
ISO/FDIS 14343	Welding consumables – Wire electrodes, strip electrodes, wires and rods for arc welding of stainless and heat resisting steels – Classification (Revision of ISO 14343:2002, ISO 14343:2002/Amd 1:2006; ISO 14343:2002/DAmD 2)	2009-09-24			
TC 45	Rubber and rubber products				
ISO/FDIS 4023	Rubber hoses and hose assemblies for steam – Test methods (Revision of ISO 4023:1991)	2009-10-07			
TC 46	Information and documentation				
ISO/FDIS 15511*	Information and documentation – International standard identifier for libraries and related organizations (ISIL) (Revision of ISO 15511:2003)	2009-09-16			

TC 54	Essential oils			TC 121	Anaesthetic and respiratory equipment		
ISO/FDIS 22769	Oil of Australian sandalwood (Santalum spicatum (R.Br.) A.DC.)	2009-10-18		IEC/FDIS 80601-2-35	Medical electrical equipment – Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use	2009-09-19	
TC 61	Plastics			TC 122	Packaging		
ISO/FDIS 11357-1	Plastics – Differential scanning calorimetry (DSC) – Part 1: General principles (Revision of ISO 11357-1:1997)	2009-09-17		ISO/FDIS 17364*	Supply chain applications of RFID – Returnable transport items (RTIs)	2009-10-13	
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries			ISO/FDIS 17365*	Supply chain applications of RFID – Transport units	2009-10-13	
ISO 13503-2:2006/FDAmD 1	* Petroleum and natural gas industries – Completion fluids and materials – Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations – Amendment 1: Addition of Annex B: Proppand specification	2009-10-07		TC 126	Tobacco and tobacco products		
ISO/FDIS 15590-1	* Petroleum and natural gas industries – Induction bends, fittings and flanges for pipeline transportation systems – Part 1: Induction bends (Revision of ISO 15590-1:2001)	2009-10-06		ISO 3308:2000/FDAmD 1	Routine analytical cigarette-smoking machine – Definitions and standard conditions – Amendment 1	2009-09-23	
ISO/FDIS 21809-4	* Petroleum and natural gas industries – External coatings for buried or submerged pipelines used in pipeline transportation systems – Part 4: Polyethylene coatings (2-layer PE)	2009-10-06		ISO 3400:1997/FDAmD 1	Cigarettes – Determination of alkaloids in smoke condensates – Spectrometric method – Amendment 1	2009-09-23	
TC 68	Financial services			ISO 8454:2007/FDAmD 1	Cigarettes – Determination of carbon monoxide in the vapour phase of cigarette smoke – NDIR method – Amendment 1	2009-09-23	
ISO/FDIS 9362	* Banking – Banking telecommunication messages – Business identifier code (BIC) (Revision of ISO 9362:1994)	2009-09-16		TC 138	Plastics pipes, fittings and valves for the transport of fluids		
ISO/FDIS 15782-1	* Certificate management for financial services – Part 1: Public key certificates (Revision of ISO 15782-1:2003)	2009-09-28		ISO/FDIS 11296-1	* Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 1: General	2009-09-28	
TC 98	Bases for design of structures			ISO/FDIS 11296-3	* Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 3: Lining with close-fit pipes	2009-09-28	
ISO/FDIS 13824*	Bases for design of structures – General principles on risk assessment of systems involving structures	2009-10-01		ISO/FDIS 11296-4	* Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 4: Lining with cured-in-place pipes	2009-09-28	
TC 106	Dentistry			TC 147	Water quality		
ISO/FDIS 1942.2	Dentistry – Vocabulary (Revision of ISO 1942-1:1989, ISO 1942-2:1989, ISO 1942-3:1989, ISO 1942-4:1989, ISO 1942-5:1989)	2009-09-24		ISO/FDIS 10704	Water quality – Measurement of gross alpha and gross beta activity in non-saline water – Thin source deposit method	2009-10-05	
TC 115	Pumps			TC 158	Analysis of gases		
ISO/FDIS 13709	Centrifugal pumps for petroleum, petrochemical and natural gas industries (Revision of ISO 13709:2003)	2009-09-10		ISO/FDIS 6145-5	Gas analysis – Preparation of calibration gas mixtures using dynamic volumetric methods – Part 5: Capillary calibration devices (Revision of ISO 6145-5:2001)	2009-09-30	

TC 163	Thermal performance and energy use in the built environment			JTC 1	Information technology		
ISO/FDIS 29805*	Thermal insulation products for building applications – Determination of the mechanical properties of glass fibre meshes	2009-09-15		ISO/IEC 10646:2003/FDAmD 6	* Information technology – Universal Multiple-Octet Coded Character Set (UCS) – Amendment 6: Bamum, Javanese, Lisu, Meetei Mayek, Samaritan, and other characters	2009-09-14	
TC 173	Assistive products for persons with disability			ISO/IEC FDIS 11693-2	* Identification cards – Optical memory cards – Part 2: Co-existence of optical memory with other machine readable technologies	2009-09-23	
ISO/FDIS 7176-9	* Wheelchairs – Part 9: Climatic tests for electric wheelchairs (Revision of ISO 7176-9:2001)	2009-10-14		ISO/IEC 14496-5:2001/FDAmD 22	* Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 22: Reference software for 3D Graphics Compression Model (3DGCM)	2009-09-23	
IEC/FDIS 60601-2-52	Medical electrical equipment – Part 2-52: Particular requirements for the basic safety and essential performance of medical beds	2009-10-15		ISO/IEC 14496-5:2001/FDAmD 24	* Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 24: Reference software for AAC-ELD	2009-09-23	
TC 176	Quality management and quality assurance			ISO/IEC FDIS 15420	* Information technology – Automatic identification and data capture techniques – EAN/UPC bar code symbology specification (Revision of ISO/IEC 15420:2000)	2009-10-14	
ISO/FDIS 9004	Managing for the sustained success of an organization – A quality management approach (Revision of ISO 9004:2000)	2009-10-01		ISO/IEC FDIS 15944-7	* Information technology – Business Operational View – Part 7: eBusiness vocabulary	2009-10-14	
TC 194	Biological evaluation of medical devices			ISO/IEC FDIS 19776-1	* Information technology – Computer graphics, image processing and environmental data representation – Extensible 3D (X3D) encodings – Part 1: Extensible Markup Language (XML) encoding (Revision of ISO/IEC 19776-1:2005, ISO/IEC 19776-1:2005/Amd 1:2007)	2009-10-06	
ISO/FDIS 10993-1	Biological evaluation of medical devices – Part 1: Evaluation and testing within a risk management process (Revision of ISO 10993-1:2003)	2009-09-17		ISO/IEC 19794-5:2005/FDAmD 2	* Information technology – Biometric data interchange formats – Part 5: Face image data – Amendment 2: Three-dimensional face image data interchange format	2009-10-13	
TC 198	Sterilization of health care products						
ISO/FDIS 14937	Sterilization of health care products – General requirements for characterization of a sterilizing agent and the development, validation and routine control of a sterilization process for medical devices (Revision of ISO 14937:2000, ISO 14937:2000/Cor 1:2003)	2009-09-24					
TC 211	Geographic information/ Geomatics						
ISO/FDIS 19126	Geographic information – Feature concept dictionaries and registers	2009-09-24					
TC 215	Health informatics						
ISO/HL7 FDIS 10781	* Electronic Health Record-System Functional Model, Release 1.1	2009-10-07					
ISO/HL7 FDIS 27951	* Health informatics – Common terminology services, release 1	2009-10-13					
TMB	Technical Management Board						
ISO/FDIS 31000	Risk management – Principles and guidelines	2009-07-28					Price group
IEC/FDIS 31010	Risk management – Risk assessment techniques	2009-10-10					

Standards published

New International Standards published between 10 July and 18 August 2009

*Available in English only

** French version of standard previously published in English only

TC 1	Screw threads		
ISO 724:1993/Cor 1:2009	ISO general-purpose metric screw threads – Basic dimensions – Technical Corrigendum 1		free

ISO 965-1:1998/ Cor 1:2009	ISO general-purpose metric screw threads – Tolerances – Part 1: Principles and basic data – Technical Corrigendum 1	free	ISO 7971-1: 2009	Cereals – Determination of bulk density, called mass per hectolitre – Part 1: Reference method	D
ISO 965-3:1998/ Cor 1:2009	ISO general purpose metric screw threads – Tolerances – Part 3: Deviations for constructional screw threads – Technical Corrigendum 1	free	ISO 7971-2: 2009	Cereals – Determination of bulk density, called mass per hectolitre – Part 2: Method of traceability for measuring instruments through reference to the international standard instrument	K
TC 8 Ships and marine technology					
ISO 17338:2009*	Ships and marine technology – Drawings for fire protection – Indications of fire rating by divisions for ships and high-speed craft	D	ISO 7971-3: 2009	Cereals – Determination of bulk density, called mass per hectolitre – Part 3: Routine method	G
ISO 21072-2: 2009	* Ships and marine technology – Marine environment protection: performance testing of oil skimmers – Part 2: Static water conditions	F	ISO/TS 11059: 2009	Milk and milk products – Method for the enumeration of <i>Pseudomonas</i> spp.	E
TC 10 Technical product documentation					
IEC 81346-1: 2009	Industrial systems, installations and equipment and industrial products – Structuring principles and reference designations – Part 1: Basic rules	XC	ISO 13366-1: 2008/Cor 1: 2009	Milk – Enumeration of somatic cells – Part 1: Microscopic method (Reference method) – Technical Corrigendum 1	free
IEC 81346-2: 2009	Industrial systems, installations and equipment and industrial products – Structuring principles and reference designations – Part 2: Classification of objects and codes for classes	X	ISO/TS 27265: 2009	* Dried milk – Enumeration of the specially thermoresistant spores of thermophilic bacteria	E
TC 38 Textiles					
TC 21 Equipment for fire protection and fire fighting					
ISO 7240-17: 2009	* Fire detection and fire alarm systems – Part 17: Short-circuit isolators	N	ISO 3175-3: 2003/Cor 1: 2009	Textiles – Professional care, drycleaning and wetcleaning of fabrics and garments – Part 3: Procedure for testing performance when cleaning and finishing using hydrocarbon solvents – Technical Corrigendum 1	free
TC 22 Road vehicles					
ISO 11452-4: 2005/Cor 1: 2009	Road vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 4: Bulk current injection (BCI) – Technical Corrigendum 1	free	ISO 3175-4: 2003/Cor 1: 2009	Textiles – Professional care, drycleaning and wetcleaning of fabrics and garments – Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning – Technical Corrigendum 1	free
ISO 15008: 2009**	Road vehicles – Ergonomic aspects of transport information and control systems – Specifications and test procedures for in-vehicle visual presentation	J	ISO 23232:2009	Textiles – Aqueous liquid repellency – Water/alcohol solution resistance test	E
ISO 22241-4: 2009	* Diesel engines – NOx reduction agent AUS 32 – Part 4: Refilling interface	G	TC 39 Machine tools		
ISO 26021-5: 2009	* Road vehicles – End-of-life activation of on-board pyrotechnic devices – Part 5: Additional communication line with pulse width modulated signal	H	ISO 702-1:2009	Machine tools – Connecting dimensions of spindle noses and work holding chucks – Part 1: Conical connection	C
TC 23 Tractors and machinery for agriculture and forestry					
ISO 4254-8: 2009	Agricultural machinery – Safety – Part 8: Solid fertilizer distributors	H	TC 44 Welding and allied processes		
ISO 8082-1: 2009	Self-propelled machinery for forestry – Laboratory tests and performance requirements for roll-over protective structures – Part 1: General machines	H	ISO 4063:2009	Welding and allied processes – Nomenclature of processes and reference numbers	L
ISO 10517:2009	Powered hand-held hedge trimmers – Safety	T	TC 45 Rubber and rubber products		
TC 34 Food products					
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TC 46 Information and documentation					
			ISO 2006-1: 2009	Rubber latex, synthetic – Determination of mechanical stability – Part 1: High-speed method	D
			ISO 2006-2: 2009	Rubber latex, synthetic – Determination of mechanical stability – Part 2: Moderate-speed method under load	G
			ISO 4662:2009	Rubber, vulcanized or thermoplastic – Determination of rebound resilience	P
			ISO 28017:2009*	Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications – Specification	G
			ISO 10957:2009	Information and documentation – International standard music number (ISMN)	G

ISO 15836:2009/Cor 1:2009	* Information and documentation – The Dublin Core metadata element set – Technical Corrigendum 1	free	ISO 27769-1:2009	* Wood-based panels – Wet-process fibreboard – Part 1: Classifications	D
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ISO 4720:2009	Essential oils – Nomenclature	M	TC 92	Fire safety	
TC 61	Plastics		ISO/TR 15658:2009	* Fire resistance tests – Guidelines for the design and conduct of non-furnace-based large-scale tests and simulation	G
ISO 18352:2009*	Carbon-fibre-reinforced plastics – Determination of compression-after-impact properties at a specified impact-energy level	K	ISO/TR 16738:2009	Fire-safety engineering – Technical information on methods for evaluating behaviour and movement of people	V
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		TC 102	Iron ore and direct reduced iron	
ISO 10438-1:2007**	Petroleum, petrochemical and natural gas industries – Lubrication, shaft-sealing and control-oil systems and auxiliaries – Part 1: General requirements	V	ISO 3082:2009/Cor 1:2009	* Iron ores – Sampling and sample preparation procedures – Technical Corrigendum 1	free
ISO 10438-2:2007**	Petroleum, petrochemical and natural gas industries – Lubrication, shaft-sealing and control-oil systems and auxiliaries – Part 2: Special-purpose oil systems	V	TC 106	Dentistry	
ISO 10438-3:2007**	Petroleum, petrochemical and natural gas industries – Lubrication, shaft-sealing and control-oil systems and auxiliaries – Part 3: General-purpose oil systems	R	ISO 10139-2:2009	Dentistry – Soft lining materials for removable dentures – Part 2: Materials for long-term use	F
ISO 10438-4:2007**	Petroleum, petrochemical and natural gas industries – Lubrication, shaft-sealing and control-oil systems and auxiliaries – Part 4: Self-acting gas seal support systems	P	TC 107	Metallic and other inorganic coatings	
ISO 15463:2003/Cor 1:2009	* Petroleum and natural gas industries – Field inspection of new casing, tubing and plain-end drill pipe – Technical Corrigendum 1	free	ISO 1456:2009	Metallic and other inorganic coatings – Electrodeposited coatings of nickel, nickel plus chromium, copper plus nickel and of copper plus nickel plus chromium	M
ISO 17824:2009*	Petroleum and natural gas industries – Downhole equipment – Sand screens	R	TC 108	Mechanical vibration, shock and condition monitoring	
ISO 19904-1:2006**	Petroleum and natural gas industries – Floating offshore structures – Part 1: Monohulls, semi-submersibles and spars	XC	ISO 2041:2009	* Mechanical vibration, shock and condition monitoring – Vocabulary	T
TC 71	Concrete, reinforced concrete and pre-stressed concrete		ISO 16063-31:2009	* Methods for the calibration of vibration and shock transducers – Part 31: Testing of transverse vibration sensitivity	J
ISO 19338:2007/Cor 2:2009	Performance and assessment requirements for design standards on structural concrete – Technical Corrigendum 2	free	TC 110	Industrial trucks	
TC 84	Devices for administration of medicinal products and intravascular catheters		ISO 22915-21:2009	Industrial trucks – Verification of stability – Part 21: Order-picking trucks with operator position elevating above 1 200 mm	D
ISO 20072:2009	Aerosol drug delivery device design verification – Requirements and test methods	S	ISO 22915-7:2009	Industrial trucks – Verification of stability – Part 7: Bidirectional and multidirectional trucks	G
TC 85	Nuclear energy		TC 119	Powder metallurgy	
ISO 9463:2009	Nuclear energy – Nuclear fuel technology – Determination of plutonium in nitric acid solutions by spectrophotometry	D	ISO 28079:2009*	Hardmetals – Palmqvist toughness test	F
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			TC 123	Plain bearings	
			ISO 3548-2:2009	* Plain bearings – Thin-walled half bearings with or without flange – Part 2: Measurement of wall thickness and flange thickness	D
			TC 127	Earth-moving machinery	
			ISO 10262:1998/Cor 1:2009	Earth-moving machinery – Hydraulic excavators – Laboratory tests and performance requirements for operator protective guards – Technical Corrigendum 1	free

ISO 14401-1:2009	Earth-moving machinery – Field of vision of surveillance and rear-view mirrors – Part 1: Test methods	C	ISO 10940:2009	Ophthalmic instruments – Fundus cameras	F
ISO 14401-2:2009	Earth-moving machinery – Field of vision of surveillance and rear-view mirrors – Part 2: Performance criteria	E	ISO 10944:2009	Ophthalmic instruments – Synoptophores	C
TC 131	Fluid power systems		TC 176	Quality management and quality assurance	
ISO 3601-1:2008/Cor 1:2009	Fluid power systems – O-rings – Part 1: Inside diameters, cross-sections, tolerances and designation codes – Technical Corrigendum 1	free	ISO 9001:2008/Cor 1:2009	Quality management systems – Requirements – Technical Corrigendum 1	free
ISO 8434-6:2009	Metallic tube connections for fluid power and general use – Part 6: 60 degree cone connectors with or without O-ring	R	TC 184	Automation systems and integration	
TC 138	Plastics pipes, fittings and valves for the transport of fluids		ISO/TS 8000-100:2009	* Data quality – Part 100: Master data: Overview	A
ISO 8521:2009	* Plastics piping systems – Glass-reinforced thermosetting plastics (GRP) pipes – Test methods for the determination of the apparent initial circumferential tensile strength	J	ISO/TS 8000-120:2009	* Data quality – Part 120: Master data: Exchange of characteristic data: Provenance	B
TC 146	Air quality		ISO 18435-1:2009	* Industrial automation systems and integration – Diagnostics, capability assessment and maintenance applications integration – Part 1: Overview and general requirements	L
ISO 23210:2009	Stationary source emissions – Determination of PM10/PM2,5 mass concentration in flue gas – Measurement at low concentrations by use of impactors	S	TC 188	Small craft	
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ISO 5667-15:2009	Water quality – Sampling – Part 15: Guidance on the preservation and handling of sludge and sediment samples	J	ISO 12401:2009	Small craft – Deck safety harness and safety line – Safety requirements and test methods	H
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ISO 15927-2:2009**	Hygrothermal performance of buildings – Calculation and presentation of climatic data – Part 2: Hourly data for design cooling load	D	TC 190	Soil quality	
TC 164	Mechanical testing of metals		ISO 11274:1998/Cor 1:2009	Soil quality – Determination of the water-retention characteristic – Laboratory methods – Technical Corrigendum 1	free
ISO 6892-1:2009	Metallic materials – Tensile testing – Part 1: Method of test at room temperature	V	TC 198	Sterilization of health care products	
TC 165	Timber structures		ISO 25424:2009	Sterilization of medical devices – Low temperature steam and formaldehyde – Requirements for development, validation and routine control of a sterilization process for medical devices	R
ISO 10984-1:2009	* Timber structures – Dowel-type fasteners – Part 1: Determination of yield moment	F	TC 207	Environmental management	
ISO 10984-2:2009	* Timber structures – Dowel-type fasteners – Part 2: Determination of embedding strength	F	ISO 14001:2004/Cor 1:2009	Environmental management systems – Requirements with guidance for use – Technical Corrigendum 1	free
TC 171	Document management applications		ISO 14050:2009	Environmental management – Vocabulary	XC
ISO 14648-2:2001/Cor 1:2009	* Micrographics – Quality control of COM recorders that generate images using a single internal display system – Part 2: Method of use – Technical Corrigendum 1	free	TC 210	Quality management and corresponding general aspects for medical devices	
TC 172	Optics and photonics		ISO 13485:2003/Cor 1:2009	Medical devices – Quality management systems – Requirements for regulatory purposes – Technical Corrigendum 1	free
ISO 7944:1998/Cor 1:2009**	Optics and optical instruments – Reference wavelengths – Technical Corrigendum 1	free	TC 211	Geographic information/Geomatics	
ISO 10935:2009	* Microscopes – Interfacing connection type C	A	ISO 19111-2:2009	* Geographic information – Spatial referencing by coordinates – Part 2: Extension for parametric values	H

ISO 19144-1:2009	* Geographic information – Classification systems – Part 1: Classification system structure	P	ISO/IEC 19792:2009	* Information technology – Security techniques – Security evaluation of biometrics	R
TC 215	Health informatics		ISO/IEC TR 24717:2009	* Information technology – Programming languages, their environments and system software interfaces – Collection classes for programming language COBOL	S
ISO 12967-1:2009	* Health informatics – Service architecture – Part 1: Enterprise viewpoint	U	ISO/IEC 25437:2009	* Information technology – Telecommunications and information exchange between systems – WS-Session – Web services for application session services	M
ISO 12967-2:2009	* Health informatics – Service architecture – Part 2: Information viewpoint	U	ISO/IEC 29109-1:2009	* Information technology – Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 – Part 1: Generalized conformance testing methodology	M
ISO 12967-3:2009	* Health informatics – Service architecture – Part 3: Computational viewpoint	N	ISO/IEC 29199-2:2009	* JPEG XR image coding system – Part 2: Image coding specification	XD
ISO 25720:2009	* Health informatics – Genomic Sequence Variation Markup Language (GSVML)	L	ISO/IEC 29794-1:2009	* Information technology – Biometric sample quality – Part 1: Framework	L
TC 229	Nanotechnologies				
ISO/TS 27687:2008**	Nanotechnologies – Terminology and definitions for nano-objects – Nanoparticle, nanofibre and nanoplate	D			
JTC 1	Information technology				
ISO/IEC 1989:2002/Cor 3:2009	* Information technology – Programming languages – COBOL – Technical Corrigendum 3	free			
ISO/IEC 9594-9:2008	* Information technology – Open Systems Interconnection – The Directory: Replication – Part 9:	Q			
ISO/IEC 9834-1:2008	* Information technology – Open Systems Interconnection – Procedures for the operation of OSI Registration Authorities: General procedures and top arcs of the International Object Identifier tree – Part 1:	P			
ISO/IEC 9834-3:2009	* Information technology – Open Systems Interconnection – Procedures for the operation of OSI Registration Authorities: Registration of Object Identifier arcs beneath the top-level arc jointly administered by ISO and ITU-T – Part 3:	C			
ISO/IEC 9834-7:2009	* Information technology – Open Systems Interconnection – Procedures for the operation of OSI Registration Authorities: Joint ISO and ITU-T Registration of International Organizations – Part 7:	L			
ISO/IEC 9834-8:2009	* Information technology – Open Systems Interconnection – Procedures for the operation of OSI Registration Authorities: Generation and registration of Universally Unique Identifiers (UUIDs) and their use as ASN.1 Object Identifier components – Part 8:	M			
ISO/IEC TR 14165-312:2009	* Information technology – Fibre Channel – Part 312: Avionics environment upper layer protocol MIL-STD-1553B Notice 2 (FC-AE-1553)	X			
ISO/IEC 14496-22:2009	* Information technology – Coding of audio-visual objects – Part 22: Open Font Format	XJ			
ISO/IEC 18000-7:2009	* Information technology – Radio frequency identification for item management – Part 7: Parameters for active air interface communications at 433 MHz	V			
ISO/IEC 18026:2009	* Information technology – Spatial Reference Model (SRM)	XL			

Standards confirmed

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

TC 2	Fasteners
ISO 1051:1999	(reconfirmed)
ISO 1478:1999	(reconfirmed)
ISO 4032:1999	(reconfirmed)
ISO 4033:1999	(reconfirmed)
ISO 4034:1999	(reconfirmed)
ISO 4035:1999	(reconfirmed)
ISO 4036:1999	(reconfirmed)
ISO 4161:1999	(reconfirmed)
ISO 7721-2:1990	(reconfirmed)
ISO 8673:1999	(reconfirmed)
ISO 8674:1999	(reconfirmed)
ISO 8675:1999	(reconfirmed)
ISO 10663:1999	(reconfirmed)
ISO 10666:1999	(reconfirmed)
ISO 15480:1999	(reconfirmed)
ISO 15481:1999	(reconfirmed)
ISO 15482:1999	(reconfirmed)
ISO 15483:1999	(reconfirmed)
TC 5	Ferrous metal pipes and metallic fittings
ISO 4179:2005	
ISO 15348:2002	

TC 22 Road vehicles

ISO 1185:2003
ISO 1724:2003
ISO 3731:2003
ISO 3732:2003
ISO 4091:2003
ISO 4141-1:2005
ISO 4141-2:2006
ISO 4141-3:2006
ISO 7588-1:1998
ISO 7588-2:1998
ISO 7588-3:1998
ISO 7638-1:2003
ISO 7638-2:2003
ISO 8092-2:2005
ISO 8092-4:1997 (reconfirmed)
ISO 11451-1:2005
ISO 11451-2:2005
ISO 11452-1:2005
ISO 11452-7:2003
ISO 11898-2:2003
ISO 11898-3:2006
ISO 11992-1:2003
ISO 11992-3:2003
ISO 15765-2:2004
ISO 16183:2002
ISO 16247:2004
ISO 17356-1:2005
ISO 17356-2:2005
ISO 17356-3:2005
ISO 17356-4:2005
ISO 17356-5:2006
ISO 17356-6:2006
ISO 21848:2005
ISO 22902-1:2006
ISO 22902-2:2006
ISO 22902-3:2006
ISO 22902-4:2006
ISO 22902-5:2006
ISO 22902-6:2006
ISO 22902-7:2006

TC 28 Petroleum products and lubricants

ISO 4266-4:2002
ISO 7507-1:2003
ISO 15169:2003

ISO 15380:2002

TC 31 Tyres, rims and valves

ISO 13442:2004

TC 34 Food products

ISO 662:1998 (reconfirmed)
ISO 959-1:1998 (reconfirmed)
ISO 959-2:1998 (reconfirmed)
ISO 1108:1992 (reconfirmed)
ISO 2256:1984 (reconfirmed)
ISO 2825:1981 (reconfirmed)
ISO 5562:1983 (reconfirmed)
ISO 5563:1984 (reconfirmed)
ISO 6574:1986 (reconfirmed)
ISO 6754:1996 (reconfirmed)
ISO 6885:2006
ISO 6886:2006
ISO 7386:1984 (reconfirmed)
ISO 7541:1989 (reconfirmed)
ISO 7542:1984 (reconfirmed)
ISO 7543-1:1994 (reconfirmed)
ISO 7543-2:1993 (reconfirmed)
ISO 7926:1991 (reconfirmed)
ISO 7928-1:1991 (reconfirmed)
ISO 7928-2:1991 (reconfirmed)
ISO 9936:2006
ISO 11027:1993 (reconfirmed)
ISO 12228:1999 (reconfirmed)
ISO 15753:2006
ISO 15788-1:1999 (reconfirmed)
ISO 23275-1:2006
ISO 23275-2:2006

TC 44 Welding and allied processes

ISO 10042:2005

TC 46 Information and documentation

ISO 4:1997 (reconfirmed)
ISO 10324:1997 (reconfirmed)

TC 54 Essential oils

ISO/TR 210:1999
ISO/TR 211:1999
ISO 9844:2006

TC 58 Gas cylinders

ISO 10460:2005
ISO 10462:2005
ISO 11755:2005
ISO 14245:2006
ISO 15995:2006

ISO 21007-1:2005

TC 59 Building construction

ISO/TR 9527:
1994

TC 61 Plastics

ISO 4593:1993 (reconfirmed)

ISO 6383-1:1983 (reconfirmed)

ISO 6383-2:1983 (reconfirmed)

ISO 7765-1:1988 (reconfirmed)

ISO 7765-2:1994 (reconfirmed)

ISO 14631:1999 (reconfirmed)

ISO 17087:2006

ISO 19212:2006

TC 67 Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries

ISO 10431:1993 (reconfirmed)

ISO 15463:2003

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

ISO 8536-1:2006

TC 92 Fire safety

ISO 834-1:1999

ISO/TR 10158:
1991

ISO 12468-1:2003

ISO 12472:2003

TC 94 Personal safety – Protective clothing and equipment

ISO 6942:2002

ISO 13982-1:2004

TC 96 Cranes

ISO 4306-5:2005

TC 121 Anaesthetic and respiratory equipment

ISO 10651-5:2006

TC 123 Plain bearings

ISO 6279:2006

ISO 10129:2006

TC 131 Fluid power systems

ISO 2943:1998 (reconfirmed)

TC 164 Mechanical testing of metals

ISO 3785:2006

TC 168 Prosthetics and orthotics

ISO 8548-5:2003

ISO 8551:2003

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ISO 9394:1998 (reconfirmed)

ISO 10109-1:2005

TC 190 Soil quality

ISO 11074:2005

ISO 15952:2006

ISO 23611-1:2006

ISO 23611-2:2006

ISO 23753-1:2005

ISO 23753-2:2005

TC 195 Building construction machinery and equipment

ISO 15689:2003

ISO 22242:2005

TC 206 Fine ceramics

ISO 20501:2003

TC 226 Materials for the production of primary aluminium

ISO 802:1976 (reconfirmed)

ISO 903:1976 (reconfirmed)

ISO 17499:2006

ISO 17500:2006

JTC 1 Information technology

ISO/IEC 9594-9:
2005

Standards withdrawn

Period from 10 July to 18 August 2009

TC 23 Tractors and machinery for agriculture and forestry

ISO 8082:2003 (replaced by ISO 8082-1:2009)

TC 34 Food products

ISO 7971-2:1995 (replaced by ISO 7971-3:2009)

TC 45 Rubber and rubber products

ISO 2006:1985 (replaced by ISO 2006-1:2009)

TC 92 Fire safety

ISO/TR 6167:
1984

TC 107 Metallic and other inorganic coatings

ISO 1458:2002 (replaced by ISO 1456:2009)

TC 108 Mechanical vibration, shock and condition monitoring

ISO 5347-11:1993 (replaced by ISO 16063-31:2009)

TC 128 Glass plant, pipeline and fittings

ISO 3586:1976

ISO 3587:1976

ISO 4704:1977		1-2	Victoria (Canada)	*	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
TC 138	Plastics pipes, fittings and valves for the transport of fluids					
ISO 2536:1974		2	Turku (Finland)		TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO 9625:1993						
TC 144	Air distribution and air diffusion					
ISO 3258:1976		2-6	USA	**	TC 84	Devices for administration of medicinal products and intravascular catheters
ISO 5219:1984						
ISO 5220:1981		3-9	Rome (Italy)	*	TC 61	Plastics
ISO 7244:1984		5-9	Tokyo (Japan)		TC 42	Photography
ISO 7807:1983		5-9	Osaka (Japan)	**	TC 106	Dentistry
TC 164	Mechanical testing of metals	6-8	Gaithersburg (USA)		TC 202 and SC	Microbeam analysis
ISO 6892:1998	(replaced by ISO 6892-1:2009)	7	Chennai (India)		TC 120/SC 2	Leather/Tanned leather
		7-9	Chennai (India)		TC 120	Leather
		8	Osaka (Japan)		TC 106/SC 4	Dentistry/Dental instruments
		8-9	Bordeaux (France)		TC 165	Timber structures
		9	Chennai (India)		TC 120/SC 1	Leather/Raw hides and skins, including pickled pelts
		9	Frankfurt (Germany)		TC 142	Cleaning equipment for air and other gases
		9	Stockholm (Sweden)		TC 146/SC 2	Air quality/Workplace atmospheres
		12-15	Tokyo (Japan)		TC 2/SC 1	Fasteners/Mechanical properties of fasteners
		12-15	Seoul (Korea, Republic of)		TC 127	Earth-moving machinery
		12-16	Shanghai (China)	*	TC 157	Mechanical contraceptives
		13-14	Milan (Italy)	*	TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools
		15	Tokyo (Japan)		TC 2/SC 7	Fasteners/Reference standards for fasteners (mainly covering terminology, dimensioning, sizes and tolerancing)
		16	Tokyo (Japan)		TC 2	Fasteners
		18-22	Tel Aviv (Israel)		JTC 1	Information technology
		19-22	Orlando (USA)	*	TC 46/SC 11	Information and documentation/Archives/records management
		19-22	Winterthur (Switzerland)	*	TC 76	Transfusion, infusion and injection equipment for medical and pharmaceutical use
		19-22	Lancaster (USA)		TC 92/SC 3	Fire safety/Fire threat to people and environment

Meeting calendar

(update at 19 August 2009)

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

* Information definite but meeting not yet formally convened

** Provisional

September-October 2009

28-2	Brussels (Belgium)	TC 59/SC 17	Building construction/Sustainability in building construction
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October 2009

1	Turku (Finland)	TC 138/SC 3	Plastics pipes, fittings and valves for the transport of fluids/Plastics pipes and fittings for industrial applications
1	Turku (Finland)	TC 138/SC 5	Plastics pipes, fittings and valves for the transport of fluids/General properties of pipes, fittings and valves of plastic materials and their accessories – Test methods and basic specifications
1	Turku (Finland)	TC 138/SC 6	Plastics pipes, fittings and valves for the transport of fluids/Reinforced plastics pipes and fittings for all applications
1	Turku (Finland)	TC 138/SC 7	Plastics pipes, fittings and valves for the transport of fluids/Valves and auxiliary equipment of plastics materials

9	Frankfurt (Germany)	TC 142	Cleaning equipment for air and other gases
9	Stockholm (Sweden)	TC 146/SC 2	Air quality/Workplace atmospheres
12-15	Tokyo (Japan)	TC 2/SC 1	Fasteners/Mechanical properties of fasteners
12-15	Seoul (Korea, Republic of)	TC 127	Earth-moving machinery
12-16	Shanghai (China)	* TC 157	Mechanical contraceptives
13-14	Milan (Italy)	* TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools
15	Tokyo (Japan)	TC 2/SC 7	Fasteners/Reference standards for fasteners (mainly covering terminology, dimensioning, sizes and tolerancing)
16	Tokyo (Japan)	TC 2	Fasteners
18-22	Tel Aviv (Israel)	JTC 1	Information technology
19-22	Orlando (USA)	* TC 46/SC 11	Information and documentation/Archives/records management
19-22	Winterthur (Switzerland)	* TC 76	Transfusion, infusion and injection equipment for medical and pharmaceutical use
19-22	Lancaster (USA)	TC 92/SC 3	Fire safety/Fire threat to people and environment

19-23	Berlin (Germany) *	TC 70/SC 7	Internal combustion engines/Tests for lubricating oil filters	26-31	Cuernavaca city (Mexico) *	TC 23/SC 18	Tractors and machinery for agriculture and forestry/Irrigation and drainage equipment and systems
19-23	Orlando (USA) *	TC 171 and SC	Document management applications	30	Tokushima (Japan) *	JTC 1/SC 2	Information technology/Coded character sets
20	Paris (France)	TC 41/SC 1	Pulleys and belts (including veebelts)/Friction		Berlin (Germany) **	TC 37/SC 4	Terminology and other language and content resources/Language resource management
20-21	St-Denis (France)	TC 17/SC 3	Steel/Steels for structural purposes	November 2009			
20-21	Paris (France) *	TC 85/SC 6	Nuclear energy/Reactor technology	2-5	Berlin (Germany)	TC 172/SC 1	Optics and photonics/Fundamental standards
20-22	London (United Kingdom)	TC 34/SC 8	Food products/Tea	3	Berlin (Germany)	TC 172	Optics and photonics
20-22	Vancouver (Canada)	TC 234	Fisheries and aquaculture	4	Seoul (Korea, Republic of)	TC 190/SC 1	Soil quality/Evaluation of criteria, terminology and codification
21	Paris (France) *	TC 41/SC 4	Pulleys and belts (including veebelts)/Synchronous belt drives	4-5	Tokyo (Japan)	TC 91	Surface active agents
21-22	Osaka (Japan) *	TC 24/SC 4	Particle characterization including sieving/Particle characterization	4-5	Berlin (Germany)	TC 172/SC 3	Optics and photonics/Optical materials and components
21-23	Berlin (Germany)	TC 21/SC 5	Equipment for fire protection and fire fighting/Fixed firefighting systems using water	4-6	Berlin (Germany)	TC 172/SC 9	Optics and photonics/Electro-optical systems
22	Paris (France) *	TC 41/SC 3	Pulleys and belts (including veebelts)/Conveyor belts	5	Seoul (Korea, Republic of) *	TC 190/SC 2	Soil quality/Sampling
22	Lancaster (USA)	TC 92	Fire safety	5	Seoul (Korea, Republic of) *	TC 190/SC 7	Soil quality/Soil and site assessment
22	Lancaster (USA)	TC 92/SC 1	Fire safety/Fire initiation and growth	5	San Francisco (USA)	TC 201	Surface chemical analysis
22	Dubai (United Arab Emirates)	TC 146/SC 1	Air quality/Stationary source emissions	5	San Francisco (USA) *	TC 201/SC 1	Surface chemical analysis/Terminology
22-23	Lancaster (USA)	TC 92/SC 2	Fire safety/Fire containment	5	San Francisco (USA) *	TC 201/SC 2	Surface chemical analysis/General procedures
23	Berlin (Germany) *	TC 22/SC 5	Road vehicles/Engine tests	5	San Francisco (USA) *	TC 201/SC 9	Surface chemical analysis/Scanning probe microscopy
23	Berlin (Germany) *	TC 22/SC 7	Road vehicles/Injection equipment and filters for use on road vehicles	5-6	Tokyo (Japan)	TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes
23		* TC 25	Cast irons and pig irons	5-6	Quebec City (Canada) *	TC 211	Geographic information/Geomatics
23	Lancaster (USA)	TC 92/SC 4	Fire safety/Fire safety engineering	6	Seoul (Korea, Republic of) *	TC 190	Soil quality
26-29	Tokyo (Japan) *	TC 102 and SC	Iron ore and direct reduced iron	6	Seoul (Korea, Republic of) *	TC 190/SC 3	Soil quality/Chemical methods and soil characteristics
26-29	Seoul (Korea, Republic of)	TC 146/SC 6	Air quality/Indoor air	6	Seoul (Korea, Republic of)	TC 190/SC 4	Soil quality/Biological methods
26-30	Izmir (Turkey) **	TC 8	Ships and marine technology	6	San Francisco (USA) *	TC 201/SC 3	Surface chemical analysis/Data management and treatment
26-30	Cochin (India) *	TC 45	Rubber and rubber products				

6	San Francisco (USA)	*	TC 201/SC 5	Surface chemical analysis/Auger electron spectroscopy	25-26 Oslo (Norway)	*	TC 98/SC 3	Bases for design of structures/Loads, forces and other actions
6	San Francisco (USA)	*	TC 201/SC 7	Surface chemical analysis/X-ray photoelectron spectroscopy	26 Oslo (Norway)	*	TC 98/SC 2	Bases for design of structures/Reliability of structures
7	San Francisco (USA)	*	TC 201/SC 4	Surface chemical analysis/Depth profiling	27 London (United Kingdom)	*	TC 94/SC 3	Personal safety – Protective clothing and equipment/Foot protection
7	San Francisco (USA)	*	TC 201/SC 8	Surface chemical analysis/Glow discharge spectroscopy	27 Oslo (Norway)	*	TC 98	Bases for design of structures
8-13	Rotterdam (Netherlands)	*	TC 184/SC 4	Automation systems and integration/Industrial data	Unknown	**	TC 184	Automation systems and integration
9	USA	**	TC 181 and SC	Safety of toys	Tel Aviv (Israel)	*	TC 229	Nanotechnologies
December 2009								
9-13	Milan (Italy)	*	TC 137	Footwear sizing designations and marking systems	1-2 Paris (France)	**	TC 44/SC 11	Welding and allied processes/Qualification requirements for welding and allied processes personnel
11	Valencia (Spain)	*	TC 67/SC 3	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Drilling and completion fluids, and well cements				
4th Quarter 2009								
					United Kingdom	**	JTC 1	Information technology
3rd-4th Quarter 2009								
					USA	**	TC 118/SC 6	Compressors and pneumatic tools, machines and equipment/Air compressors and compressed air systems
Month unknown 2009								
					India	**	JTC 1/SC 7	Information technology/Software and systems engineering
					Delft (Netherlands)	**	JTC 1/SC 22	Information technology/Programming languages, their environments and system software interfaces
					Europe	**	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation
For more information : ISO Online www.iso.org/meeting_calendar								
15-20	Berlin (Germany)	*	TC 6 and SC	Paper, board and pulps				
16	London (United Kingdom)		TC 242	Project Committee: Energy Management				
17	Milan (Italy)	*	TC 222	Personal financial planning				
17-19	Kyoto (Japan)		TC 205	Building environment design				
18	Paris (France)		TC 29/SC 5	Small tools/Grinding wheels and abrasives				
19	Paris (France)	*	TC 29/SC 2	Small tools/High speed steel cutting tools and their attachments				
19	Seoul (Korea, Republic of)		TC 43/SC 2	Acoustics/Building acoustics				
19-20	Seoul (Korea, Republic of)	*	TC 43/SC 1	Acoustics/Noise				
20	Seoul (Korea, Republic of)	*	TC 43	Acoustics				
25	Finland	**	TC 17/SC 16	Steel/Steels for the reinforcement and prestressing of concrete				
25-26	Oslo (Norway)	*	TC 98/SC 1	Bases for design of structures/Terminology and symbols				