

ISO Update

Supplement to ISO *Focus*

October 2009

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People and places

ISO Members

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

New CEOs

Member bodies

ALBANIA (DPS)

Temporary General Director: **Mr. Arben Dervishi**

CANADA (SCC)

Executive Director: **Mr. John Walter**

PHILIPPINES (BPS)

Director-in-Charge: **Mr. Victorio Mario A. Dimagiba**

SOUTH AFRICA (SABS)

Chief Executive Officer: **Dr. Bonakele Mehlomakulu**

Correspondent member

RWANDA (RBS)

Director General: **Dr. Mark Cyubahiro Bagabe**

Address changes

Member body

FINLAND (SFS)

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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 19 August to 05 October 2009

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

*Available in English only

TC 4 **Rolling bearings**

ISO/CD 12297 Rolling bearings – Rolling elements – Steel cylindrical rollers

TC 10 **Technical product documentation**

ISO 12756:
1998/CD Amd 1 Drawing and writing instruments – Ball point pens and roller ball pens – Vocabulary – Amendment 1: Viscosity of the ink

ISO 14145-1:
1998/CD Amd 1 Roller ball pens and refills – Part 1: General use – Amendment 1: Ball diameter for tip classification

TC 20 **Aircraft and space vehicles**

ISO/CD 12384 Aircraft – Testing requirements for characteristics of aircraft electric power system

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

ISO/CD 12239 Fire detection and fire alarm systems – Smoke alarms (Revision of ISO 12239:2003)

TC 22 **Road vehicles**

ISO/CD 10924-2 Road vehicles – Circuit breakers – Part 2: User's guide

ISO/CD 13207-1 Road vehicles - LED lamp characteristics for bulb compatible failure detection – Part 1: LED lamps used for direction indicator and stop Lamps

ISO/CD 13207-2 Road vehicles - LED lamp characteristics for bulb compatible failure detection – Part 2: LED lamps used for all other lamp functions

ISO/CD 15765-1 Road vehicles – Diagnostics on Controller Area Networks (CAN) – Part 1: General information (Revision of ISO 15765-1:2004)

ISO/CD 15765-2 Road vehicles – Diagnostics on Controller Area Networks (CAN) – Part 2: Network layer services (Revision of ISO 15765-2:2004)

ISO/CD TS 19072-3 Road vehicles – Connection interface for pyrotechnic devices, two-way and three-way connections – Part 3: Pyrotechnic device and harness connector assembly - type 1 (Revision of ISO/TS 19072-3:2008)

TC 31 **Tyres, rims and valves**

ISO/CD 15222 Commercial vehicles – Methode for measuring relative wet grip performance – Loaded tyres

TC 34 **Food products**

ISO/CD 6646 Rice – Determination of the potential milling yield from paddy and from husked rice (Revision of ISO 6646:2000)

TC 37 **Terminology and other language and content resources**

ISO/CD 1087-1 Terminology work – Vocabulary – Part 1: Theory and application (Revision of ISO 1087-1:2000)

ISO/CD 22274 Systems to manage terminology, knowledge and content – Internationalization and concept-related aspects of classification systems

TC 42 **Photography**

ISO/CD 18944 Imaging materials - Reflection colour photographic prints - Specifications for consumer test print construction and measurement

TC 54 **Essential oils**

ISO/CD 3528 Oil of mandarin, Italian type (Citrus reticulata Blanco) (Revision of ISO 3528:1997, ISO 3528:1997/Cor 1:1998)

TC 58 **Gas cylinders**

ISO/CD 14246 Transportable gas cylinders – Gas cylinder valves – Manufacturing tests and examinations

TC 60 **Gears**

IEC/CD 61400-4 Wind turbines – Part 4: Design and specification of gearboxes (Revision of ISO 81400-4:2005, ISO 81400-4:2005/Cor 1:2005)

TC 69 **Applications of statistical methods**

ISO/CD 3951-4 Sampling procedures for inspection by variables – Part 4: Procedures for assessment of declared quality levels

ISO/CD 7870-4 Control charts – Part 4: Cumulative sum charts (Revision of ISO/TR 7871:1997)

TC 72 **Textile machinery and accessories**

ISO/CD 13435 Textile machinery and accessories – Bars for drop wires for electrical warp stop motions

TC 84 **Devices for administration of medicinal products and intravascular catheters**

ISO/CD 11608-1 Pen-injectors for medical use – Part 1: Pen-injectors – Requirements and test methods (Revision of ISO 11608-1:2000)

ISO/CD 11608-2	Pen-injectors for medical use – Part 2: Needles – Requirements and test methods (Revision of ISO 11608-2:2000)	TC 201	Surface chemical analysis
ISO/CD 23907	Sharps injury protection – Requirements and test methods – Sharps containers	ISO/CD 12406	Surface chemical analysis – Secondary ion mass spectrometry – Method for depth profiling of arsenic in silicon
TC 92	Fire safety	ISO/CD 13084	Surface chemical analysis – Secondary ion mass spectrometry – Calibration of the mass scale for a time of flight secondary ion mass spectrometer
ISO/CD 5660-4	Reaction-to-fire tests – Heat release, smoke production and mass loss rate – Part 4: Measurement of heat release for determination of low levels of combustibility	TC 202	Microbeam analysis
ISO/CD 16732	Fire safety engineering – Guidance on fire risk assessment (Revision of ISO/TS 16732:2005)	ISO/CD 13067	Microbeam analysis – Electron backscatter diffraction – Measurement of grain size and distribution
TC 94	Personal safety – Protective clothing and equipment	TC 206	Fine ceramics
ISO/CD 12311	Test methods for sunglasses	ISO/CD 13124	Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for interfacial bond strength of ceramic materials
TC 106	Dentistry	TC 211	Geographic information/Geomatics
ISO/CD 6876	Dental root canal sealing materials (Revision of ISO 6876:1986)	ISO/CD 19153	* Geospatial Digital Rights Management Reference Model (GeoDRM RM)
TC 108	Mechanical vibration, shock and condition monitoring	JTC 1	Information technology
ISO/CD 13374-3	Condition monitoring and diagnostics of machines – Data processing, communication and presentation – Part 3: Data communication	ISO/IEC 10373-6:2001/ CD Amd 8	Identification cards – Test methods – Part 6: Proximity cards – Amendment 8: Additional PICC classes
ISO/CD 18437-5	Mechanical vibration and shock – Characterization of the dynamic mechanical properties of visco-elastic materials – Part 5: Poisson's ratio based on finite element analysis	ISO/IEC CD 19794-14	Information technology – Biometric data interchange formats – Part 14: DNA Data
TC 127	Earth-moving machinery	ISO/IEC CD 29102	* Information technology – Method for the determination of ink cartridge yield for colour photo printing with inkjet printers and multi-function devices that contain inkjet printer components
ISO/CD 6165	Earth-moving machinery – Basic types – Identification and terms and definitions (Revision of ISO 6165:2006)	ISO/IEC CD 29103	* Information technology – Colour photo test pages for measurement of ink cartridge yield for colour photo printing
TC 131	Fluid power systems	ISO/IEC CD 29109-6	Information technology – Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 – Part 6: Iris image data
ISO 1179-1: 2007/CD Amd 1	Connections for general use and fluid power – Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing – Part 1: Threaded ports – Amendment 1	ISO/IEC CD 29109-8	Information technology – Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 – Part 8: Finger pattern skeletal data
ISO 1179-2: 2007/CD Amd 1	Connections for general use and fluid power – Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing – Part 2: Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E) – Amendment 1	ISO/IEC CD 29120-1	Information technology – Machine Readable Test Data for biometric testing and reporting – Part 1: Framework and components
TC 159	Ergonomics	ISO/IEC CD TR 29162	* Technology – Automatic identification and data capture techniques – Guidelines for using data structures in AIDC media
ISO/CD 9241-143	Ergonomics of human-system interaction – Part 143: Forms-based dialogues		
TC 199	Safety of machinery		
ISO/CD 14119	Safety of machinery – Interlocking devices associated with guards – Principles for design and selection (Revision of ISO 14119:1998; ISO 14119:1998/Amd 1:2007)		

DIS circulated

Period from 19 August to 05 October 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 14372	Welding consumables – Determination of moisture resistance of manual metal arc welding electrodes by measurement of diffusible hydrogen (Revision of ISO 14372:2000)	2010-02-04		
TC 6	Paper, board and pulps			
ISO/DIS 10376	Pulps – Determination of mass fraction of fines	2010-01-29		
ISO/DIS 12830	Paper, board and pulps – Determination of acid-soluble magnesium, calcium, manganese, iron, copper, sodium and potassium	2010-01-29		
TC 21	Equipment for fire protection and fire fighting			
ISO/DIS 7240-3	* Fire detection and alarm systems – Part 3: Audible alarm devices	2010-03-03		
TC 22	Road vehicles			
ISO/DIS 6469-3	* Electrically propelled road vehicles – Safety specifications – Part 3: Protection of persons against electric shock (Revision of ISO 6469-3:2001, ISO 6469-3:2001/Cor 1:2003)	2010-02-08		
ISO/DIS 7641	* Road vehicles – Trailers up to 3,5 t – Calculation of the mechanical strength of steel drawbars (Revision of ISO 7641-1:1983)	2010-01-28		
ISO/DIS 16844-2	* Road vehicles – Tachograph systems – Part 2: Electrical interface with recording unit (Revision of ISO 16844-2:2004)	2010-01-21		
ISO/DIS 26022.2	* Road vehicles – Ergonomic aspects of transport information and control systems – Simulated lane change test to assess in-vehicle secondary task demand	2009-11-04		
TC 23	Tractors and machinery for agriculture and forestry			
ISO/DIS 5692-3	* Agricultural vehicles – Mechanical connections on towed vehicles – Part 3: Swivel hitch rings	2010-03-02		
ISO/DIS 6489-5	* Agricultural vehicles – Mechanical connections between towed and towing vehicles – Part 5: Specifications for non-swivel clevis couplings	2010-03-02		
TC 28	Petroleum products and lubricants			
ISO/DIS 3405	Petroleum products – Determination of distillation characteristics at atmospheric pressure (Revision of ISO 3405:2000)	2010-02-18		
ISO/DIS 20846	Petroleum products – Determination of sulfur content of automotive fuels – Ultraviolet fluorescence method (Revision of ISO 20846:2004)	2010-01-28		
ISO/DIS 20884	Petroleum products – Determination of sulfur content of automotive fuels – Wavelength-dispersive X-ray fluorescence spectrometry (Revision of ISO 20884:2004)	2010-01-28		
TC 34	Food products			
ISO/DIS 11037	Sensory analysis – General guidance for sensory assessment of the colour of products (Revision of ISO 11037:1999)	2010-02-04		
ISO/DIS 11132	Sensory analysis – Methodology – General guidance for monitoring the performance of a quantitative sensory panel	2010-02-04		
ISO/DIS 12966-2	* Animal and vegetable fats and oils – Gas chromatography of fatty acid methyl esters – Part 2: Preparation of methyl esters of fatty acids (Revision of ISO 5509:2000)	2010-03-02		
TC 35	Paints and varnishes			
ISO/DIS 1519	Paints and varnishes – Bend test (cylindrical mandrel) (Revision of ISO 1519:2002)	2010-02-11		
ISO/DIS 2811-1	Paints and varnishes – Determination of density – Part 1: Pycnometer method (Revision of ISO 2811-1:1997)	2010-02-11		
ISO/DIS 2811-2	Paints and varnishes – Determination of density – Part 2: Immersed body (plummet) method (Revision of ISO 2811-2:1997)	2010-02-11		
ISO/DIS 2811-3	Paints and varnishes – Determination of density – Part 3: Oscillation method (Revision of ISO 2811-3:1997)	2010-02-11		
ISO/DIS 2811-4	Paints and varnishes – Determination of density – Part 4: Pressure cup method (Revision of ISO 2811-4:1997)	2010-02-11		
TC 37	Terminology and other language and content resources			
ISO/DIS 24619	* Language resource management – Persistent identification and access in language technology applications	2010-01-28		
TC 44	Welding and allied processes			

ISO/DIS 544	Welding consumables – Technical delivery conditions for filler materials and fluxes – Type of product, dimensions, tolerances and markings (Revision of ISO 544:2003)	2010-02-11	ISO/DIS 11357-3.2	* Plastics – Differential scanning calorimetry (DSC) – Part 3: Determination of temperature and enthalpy of melting and crystallization (Revision of ISO 11357-3:1999; ISO 11357-3:1999/Amd 1:2005)	2009-11-17
ISO 3581:2003/ DAmd 1	Welding consumables – Covered electrodes for manual metal arc welding of stainless and heat-resisting steels – Classification – Amendment 1	2010-02-01	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO/DIS 10863	Welding – Use of time-of-flight diffraction technique (TOFD) for testing of welds	2010-02-04	ISO/DIS 10437	* Petroleum, petrochemical and natural gas industries – Steam turbines – Special-purpose applications (Revision of ISO 10437:2003)	2010-02-18
ISO/DIS 12153	Welding consumables – Tubular cored electrodes for gas shielded and non-gas shielded metal arc welding of nickel and nickel alloys – Classification	2010-01-22	ISO/DIS 19905-1	* Petroleum and natural gas industries – Site-specific assessment of mobile offshore units – Part 1: Jack-ups	2010-02-11
ISO/DIS 13585	Brazing – Brazing qualification	2010-02-04	TC 85	Nuclear energy	
ISO/DIS 14171.2	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)	2009-11-10	ISO/DIS 27468	Nuclear criticality safety – Burnup credit in evaluations of systems containing PWR fuels	2010-02-22
ISO/DIS 18275	Welding consumables – Covered electrodes for manual metal arc welding of high-strength steels – Classification (Revision of ISO 18275:2005, ISO 18275:2005/Cor 1:2007)	2010-02-01	ISO 23953-1: 2005/DAmd 1	Refrigerated display cabinets – Part 1: Vocabulary – Amendment 1	2010-02-04
TC 45	Rubber and rubber products		TC 86	Refrigeration and air-conditioning	
ISO 7270-1: 2003/DAmd 1	* Rubber – Analysis by pyrolytic gas-chromatographic methods – Part 1: Identification of polymers (single polymers and polymer blends) – Amendment 1	2010-03-03	ISO 23953-2: 2005/DAmd 1	Refrigerated display cabinets – Part 2: Classification, requirements and test conditions – Amendment 1	2010-02-04
ISO/DIS 11853	* Rubber – Determination of magnesium content of raw natural rubber and rubber products by atomic absorption spectrometry	2010-01-22	TC 89	Wood-based panels	
TC 46	Information and documentation		ISO/DIS 10033-1	* Laminated veneer lumber – Bonding quality – Part 1: Test methods	2010-02-26
ISO/DIS 26324	* Information and documentation – Digital object identifier system	2010-03-06	ISO/DIS 10033-2	* Laminated veneer lumber – Bonding quality – Part 2: Requirements	2010-01-28
TC 58	Gas cylinders		TC 94	Personal safety – Protective clothing and equipment	
ISO/DIS 11513	* Gas cylinders – Refillable welded steel cylinders containing adsorbent materials for sub-atmospheric gas packaging – Design, construction and testing	2010-01-28	ISO/DIS 27065	* Protective clothing – Performance requirements for protective clothing worn by operators applying pesticides	2010-02-10
TC 61	Plastics		TC 104	Freight containers	
ISO/DIS 6721-11	* Plastics – Determination of dynamic mechanical properties – Part 11: Glass transition temperature	2010-02-09	ISO 1496-1: 1990/DAmd 7	Series 1 freight containers – Specification and testing – Part 1: General cargo containers for general purposes – Amendment 7: Shoring slots	2010-02-05
			TC 106	Dentistry	
			ISO/DIS 1797-1	Dentistry – Shanks for rotary instruments – Part 1: Shanks made of metals (Revision of ISO 1797-1:1992, ISO 1797-1:1992/Amd 1:1997)	2010-01-28

TC 107	Metallic and other inorganic coatings		TC 122	Packaging	
ISO/DIS 12778	Metallic and other inorganic coatings – Vitreous and porcelain enamels – Glass-lined flanged steel pipes and flanged steel fittings – Quality requirements	2010-01-29	ISO/DIS 22742	* Packaging – Linear bar code and two-dimensional symbols for product packaging (Revision of ISO 22742:2005)	2010-02-15
TC 108	Mechanical vibration, shock and condition monitoring		TC 130	Graphic technology	
ISO 14839-1: 2002/DAmD 1	* Mechanical vibration – Vibration of rotating machinery equipped with active magnetic bearings – Part 1: Vocabulary – Amendment 1	2010-02-25	ISO/DIS 12643-2	* Graphic technology – Safety requirements for graphic technology equipment and systems – Part 2: Press equipment and systems (Revision of ISO 12643-2:2007)	2010-01-22
ISO/DIS 29821-1	* Condition monitoring and diagnostics of machines – Ultrasound – Part 1: General guidelines	2010-01-21	ISO 12646: 2008/DAmD 1	* Graphic technology – Displays for colour proofing – Characteristics and viewing conditions – Amendment 1	2010-01-22
TC 113	Hydrometry		TC 131	Fluid power systems	
ISO/DIS 772.2	Hydrometry – Vocabulary and symbols (Revision of ISO 772:1996, ISO 772:1996/Amd 1:2002, ISO 772:1996/Amd 2:2004)	2009-12-18	ISO/DIS 15524	Pneumatic fluid power – Cylinders – Single-rod short-stroke cylinders, 1 000 kPa (10 bar) series, bores from 20 mm to 100 mm	2010-02-04
ISO/DIS 2425	* Hydrometry – Measurement of liquid flow in open channels under tidal conditions (Revision of ISO 2425:1999, ISO 2425:1999/Amd 1:2003)	2010-01-28	TC 135	Non-destructive testing	
TC 118	Compressors and pneumatic tools, machines and equipment		ISO/DIS 11774	* Non-destructive testing – Performance based qualification	2010-02-25
ISO/DIS 28927-10	Hand-held portable power tools – Test methods for evaluation of vibration emission – Part 10: Percussive drills, hammers and breakers (Revision of ISO 8662-2:1992, ISO 8662-3:1992, ISO 8662-5:1992, ISO 8662-2:1992/Amd 1:1999, ISO 8662-3:1992/Amd 1:1999, ISO 8662-5:1992/Amd 1:1999)	2010-02-18	TC 138	Plastics pipes, fittings and valves for the transport of fluids	
ISO/DIS 28927-11	Hand-held portable power tools – Test methods for evaluation of vibration emission – Part 11: Stone hammers (Revision of ISO 8662-14:1996)	2010-02-18	ISO/DIS 9311-2	Adhesives for thermoplastic piping systems – Part 2: Determination of shear strength (Revision of ISO 9311-2:2002)	2010-02-04
ISO/DIS 28927-4	Hand-held portable power tools – Test methods for evaluation of vibration emission – Part 4: Straight grinders (Revision of ISO 8662-13:1997, ISO 8662-13:1997/Cor 1:1998)	2010-02-18	TC 145	Graphical symbols	
TC 121	Anaesthetic and respiratory equipment		ISO/DIS 3864-1	* Graphical symbols – Safety colours and safety signs – Part 1: Design principles for safety signs and safety markings (Revision of ISO 3864-1:2002)	2010-02-17
ISO/DIS 80601-2-13	* Medical electrical equipment – Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation	2010-03-03	ISO/DIS 3864-4	Graphical symbols – Safety colours and safety signs – Part 4: Colorimetric and photometric properties of safety sign materials	2010-02-09
			TC 146	Air quality	
			ISO/DIS 16000-3	Indoor air – Part 3: Determination of formaldehyde and other carbonyl compounds – Active sampling method (Revision of ISO 16000-3:2001)	2010-03-03
			TC 147	Water quality	
			ISO/DIS 14403-1	Water quality – Determination of total cyanide and free cyanide using flow analysis (FIA and CFA) – Part 1: Method with flow injection analysis (FIA) (Revision of ISO 14403:2002)	2010-02-11
			ISO/DIS 14403-2	Water quality – Determination of total cyanide and free cyanide using flow analysis (FIA and CFA) – Part 2: Method with continuous flow analysis (CFA) (Revision of ISO 14403:2002)	2010-02-11

ISO/DIS 28581	* Water quality – Determination of selected non-polar substances – Method using gas chromatography-mass spectrometry (GC-MS)	2010-01-21	ISO/DIS 13007-2	* Ceramic Tiles – Grouts and adhesives – Part 2: Test methods for adhesives (Revision of ISO 13007-2:2005, ISO 13007-2:2005/Cor 1:2007)	2010-01-21
TC 161	Control and protective devices for gas and/or oil burners and appliances		ISO/DIS 13007-3	* Ceramic tiles – Grouts and adhesives – Part 3: Definitions and specifications for grouts (Revision of ISO 13007-3:2004)	2010-01-21
ISO 23551-4: 2005/DAmD 1	* Safety and control devices for gas burners and gas-burning appliances – Particular requirements – Part 4: Valve-proving systems for automatic shut-off valves – Amendment 1	2010-02-26	ISO/DIS 13007-4	* Ceramic Tiles – Grouts and adhesives – Part 4: Test methods for grouts (Revision of ISO 13007-4:2005)	2010-01-21
ISO 23552-1: 2007/DAmD 1	* Safety and control devices for gas and/or oil burners and gas and/or oil appliances – Particular requirements – Part 1: Fuel/air ratio controls, electronic type – Amendment 1	2010-02-26	TC 204	Intelligent transport systems	
TC 165	Timber structures		ISO/DIS 29281	* Intelligent transport systems – Communications access for land mobiles (CALM) – Non-IP networking	2010-01-25
ISO/DIS 22452	* Timber structures – Structural insulated panel walls – Test methods	2010-02-17	TC 213	Dimensional and geometrical product specifications and verification	
TC 172	Optics and photonics		ISO/DIS 25178-603	Geometrical product specifications (GPS) – Surface texture: Areal – Part 603: Nominal characteristics of non-contact (phase-shifting interferometric microscopy) instruments	2010-01-21
ISO/DIS 8624	Ophthalmic optics – Spectacle frames – Measuring system and terminology (Revision of ISO 8624:2002)	2010-02-04	ISO/DIS 25178-7	Geometrical product specifications (GPS) – Surface texture: Areal – Part 7: Software measurement standards	2010-01-21
ISO/DIS 9344	* Microscopes – Graticules for eyepieces (Revision of ISO 9344:1996)	2010-02-25	TC 219	Floor coverings	
ISO/DIS 11986	Ophthalmic optics – Contact lenses and contact lens care products – Determination of preservative uptake and release (Revision of ISO 11986:1999)	2010-01-28	ISO/DIS 10581	* Resilient floor coverings – Homogeneous poly(vinyl chloride) floor covering – Specification	2010-03-06
ISO/DIS 14490-8	* Optics and photonics – Test methods for telescopic systems – Part 8: Test methods for night-vision devices	2010-02-25	TC 221	Geosynthetics	
TC 173	Assistive products for persons with disability		ISO/DIS 10773	Geosynthetic clay barriers – Determination of permeability to gases	2010-01-28
ISO/DIS 15621	* Urine-absorbing aids – General guidance on evaluation (Revision of ISO 15621:1999)	2010-02-15	TC 235	Project Committee: Rating services	
TC 184	Automation systems and integration		ISO/DIS 10674	* Rating services – Assessment of creditworthiness of non-listed entities	2010-02-08
ISO/DIS 10218-1	Robots and robotic devices – Safety requirements – Part 1: Industrial robots (Revision of ISO 10218-1:2006, ISO 10218-1:2006/Cor 1:2007)	2010-01-28	TMB/WG SR	Technical Management Board/ Social responsibility	
TC 188	Small craft		ISO/DIS 26000	* Guidance on social responsibility	2010-02-15
ISO/DIS 13297	* Small craft – Electrical systems – Alternating current installations (Revision of ISO 13297:2000)	2010-02-25	JTC 1	Information technology	
TC 189	Ceramic tile		ISO/IEC DIS 18051	* Information technology – Telecommunications and information exchange between systems – Services for Computer Supported Telecommunications Applications (CSTA) Phase III (Revision of ISO/IEC 18051:2007)	2010-02-04
ISO/DIS 13007-1	* Ceramic tiles – Grouts and adhesives – Part 1: Definitions and specifications for adhesives (Revision of ISO 13007-1:2004, ISO 13007-1:2004/Cor 1:2006)	2010-01-21			

ISO/IEC DIS 18056	* Information technology – Telecommunications and information exchange between systems – XML protocol for Computer Supported Telecommunications Applications (CSTA) Phase III (Revision of ISO/IEC 18056:2007)	2010-02-04	ISO/FDIS 8026	* Agricultural irrigation equipment – Sprayers – General requirements and test methods (Revision of ISO 8026:1995, ISO 8026:1995/Amd 1:2000)	2009-11-26
ISO/IEC 19784-1:2006/FPDAmd 3.2	* Information technology – Biometric application programming interface – Part 1: BioAPI specification – Amendment 3: Support for interchange of certificates and security assertions, and other security aspects	2009-12-03	ISO/FDIS 11545	Agricultural irrigation equipment – Centre-pivot and moving lateral irrigation machines with sprayer or sprinkler nozzles – Determination of uniformity of water distribution (Revision of ISO 11545:2001)	2009-10-21
ISO/IEC DIS 26500	* Information technology – Application management – Requirements for application management	2010-02-16	ISO/FDIS 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)	2009-11-24

FDIS circulated

Period from 19 August to 05 October 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 5	Ferrous metal pipes and metallic fittings				
ISO/FDIS 2531	Ductile iron pipes, fittings, accessories and their joints for water applications (Revision of ISO 2531:1998)	2009-10-28	ISO/FDIS 24333	Cereals and cereal products – Sampling (Revision of ISO 13690:1999, ISO 6644:2002)	2009-11-11
TC 6	Paper, board and pulps		TC 36	Cinematography	
ISO/FDIS 5351	Pulps – Determination of limiting viscosity number in cupri-ethylenediamine (CED) solution (Revision of ISO 5351:2004)	2009-12-03	ISO/FDIS 26428-9	* Digital cinema (D-cinema) distribution master – Part 9: Image pixel structure level 3 – Serial digital interface signal formatting	2009-11-19
TC 12	Quantities and units		ISO/FDIS 26430-4	* Digital cinema (D-cinema) operations – Part 4: Log record format specification	2009-11-19
ISO/FDIS 80000-1	Quantities and units – Part 1: General (Revision of ISO 31-0:1992, ISO 1000:1992, ISO 1000:1992/Amd 1:1998, ISO 31-0:1992/Amd 1:1998, ISO 31-0:1992/Amd 2:2005)	2009-10-22	TC 38	Textiles	
TC 22	Road vehicles		ISO/FDIS 2062	Textiles – Yarns from packages – Determination of single-end breaking force and elongation at break using constant rate of extension (CRE) tester (Revision of ISO 2062:1993)	2009-10-21
ISO/FDIS 26866*	Road vehicles – Brake lining friction materials – Standard wear test procedure for commercial vehicles with air brakes	2009-11-04	ISO/FDIS 2076	Textiles – Man-made fibres – Generic names (Revision of ISO 2076:1999)	2009-11-29
TC 23	Tractors and machinery for agriculture and forestry		ISO/FDIS 10325	Fibre ropes – High modulus polyethylene – 8-strand braided ropes, 12-strand braided ropes and covered ropes	2009-11-04
ISO/FDIS 4254-10	Agricultural machinery – Safety – Part 10: Rotary tedders and rakes	2009-11-21			

TC 107	Metallic and other inorganic coatings		ISO/FDIS 28927-7	Hand-held portable power tools – Test methods for evaluation of vibration emission – Part 7: Nibblers and shears (Revision of ISO 8662-10:1998)	2009-11-18
ISO/FDIS 14713-1	Zinc coatings – Guidelines and recommendations for the protection against corrosion of iron and steel in structures – Part 1: General principles of design and corrosion resistance (Revision of ISO 14713:1999)	2009-11-18	ISO/FDIS 28927-8	Hand-held portable power tools – Test methods for evaluation of vibration emission – Part 8: Saws, polishing and filing machines with reciprocating action and small saws with oscillating or rotating action (Revision of ISO 8662-12:1997)	2009-11-18
ISO/FDIS 14713-2	Zinc coatings – Guidelines and recommendations for the protection against corrosion of iron and steel in structures – Part 2: Hot dip galvanizing (Revision of ISO 14713:1999)	2009-11-18	ISO/FDIS 28927-9	Hand-held portable power tools – Test methods for evaluation of vibration emission – Part 9: Scaling hammers and needle scalers (Revision of ISO 8662-14:1996)	2009-11-18
ISO/FDIS 14713-3	Zinc coatings – Guidelines and recommendations for the protection against corrosion of iron and steel in structures – Part 3: Sherardizing (Revision of ISO 14713:1999)	2009-11-18	TC 138	Plastics pipes, fittings and valves for the transport of fluids	
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Standards published

New International Standards published between 19 August and 05 October 2009

* Available in English only

** French version of standard previously published in English only

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ISO/TS 17574:2009	* Electronic fee collection - Guidelines for security protection profiles	U		CASCO	Committee on conformity assessment		
ISO 22179:2009	* Intelligent transport systems – Full speed range adaptive cruise control (FSRA) systems – Performance requirements and test procedures	N		ISO/IEC 17007:2009	Conformity assessment – Guidance for drafting normative documents suitable for use for conformity assessment	G	
ISO 24097-1:2009	* Intelligent transport systems – Using web services (machine-machine delivery) for ITS service delivery – Part 1: Realization of interoperable web services	S		JTC 1	Information technology		
ISO 24978:2009	Intelligent transport systems – ITS Safety and emergency messages using any available wireless media – Data registry procedures	X		ISO/IEC 1539-1:2004/Cor 4:2009	* Information technology – Programming languages – Fortran – Part 1: Base language – Technical Corrigendum 4	free	
TC 205	Building environment design			ISO/IEC 9798-3:1998/Cor 1:2009	* Information technology – Security techniques – Entity authentication – Part 3: Mechanisms using digital signature techniques – Technical Corrigendum 1	free	
ISO 16484-6:2009**	Building automation and control systems (BACS) – Part 6: Data communication conformance testing	XK		ISO/IEC 9798-4:1999/Cor 1:2009	* Information technology – Security techniques – Entity authentication – Part 4: Mechanisms using a cryptographic check function – Technical Corrigendum 1	free	
TC 206	Fine ceramics			ISO/IEC 9798-6:2005/Cor 1:2009	* Information technology – Security techniques – Entity authentication – Part 6: Mechanisms using manual data transfer – Technical Corrigendum 1	free	
ISO 20501:2003/Cor 1:2009	* Fine ceramics (advanced ceramics, advanced technical ceramics) – Weibull statistics for strength data – Technical Corrigendum 1	free		ISO/IEC 9945:2009	* Information technology – Portable Operating System Interface (POSIX) Base Specifications, Issue 7	XK	
TC 207	Environmental management			ISO/IEC 11770-2:2008/Cor 1:2009	* Information technology – Security techniques – Key management – Part 2: Mechanisms using symmetric techniques – Technical Corrigendum 1	free	
ISO 14001:2004	Environmental management systems – Requirements with guidance for use			ISO/IEC 11770-3:2008/Cor 1:2009	* Information technology – Security techniques – Key management – Part 3: Mechanisms using asymmetric techniques – Technical Corrigendum 1	free	
ISO 14004:2004	Environmental management systems – General guidelines on principles, systems and support techniques			ISO/IEC 11770-4:2006/Cor 1:2009	* Information technology – Security techniques – Key management – Part 4: Mechanisms based on weak secrets – Technical Corrigendum 1	free	
ISO 14020:2000	Environmental labels and declarations – General principles			ISO/IEC 14496-12:2008/Cor 3:2009	* Information technology – Coding of audio-visual objects – Part 12: ISO base media file format – Technical Corrigendum 3	free	
TC 210	Quality management and corresponding general aspects for medical devices			ISO/IEC 14496-3:2009	* Information technology – Coding of audio-visual objects – Part 3: Audio	XM	
IEC/TR 80002-1:2009	* Medical device software – Part 1: Guidance on the application of ISO 14971 to medical device software	XB		ISO/IEC 14651:2007/Amd 1:2009	Information technology – International string ordering and comparison – Method for comparing character strings and description of the common template tailorable ordering – Amendment 1	XZ	
TC 215	Health informatics						
ISO/TS 13606-4:2009	* Health informatics – Electronic health record communication – Part 4: Security	P					
ISO/TR 25257:2009	* Health informatics – Business requirements for an international coding system for medicinal products	S					

ISO/IEC 15444-12:2008/ Cor 3:2009	* Information technology – JPEG 2000 image coding system – Part 12: ISO base media file format – Technical Corrigendum 3	free	ISO 7435:1983 ISO 7436:1983 ISO 7721:1983	(reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC 15444-4:2004/ Cor 1:2009	* Information technology – JPEG 2000 image coding system: Conformance testing – Part 4: – Technical Corrigendum 1	free	ISO 8676:1999 ISO 8765:1999 ISO 10669:1999	(reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC 15459-8:2009	* Information technology – Unique identifiers – Part 8: Grouping of transport units	C	ISO 15071:1999	(reconfirmed)
ISO/IEC 15963:2009	* Information technology – Radio frequency identification for item management – Unique identification for RF tags	J	TC 10 ISO/TS 16952-1:2006	Technical product documentation
ISO/IEC 18000-2:2009	* Information technology – Radio frequency identification for item management – Part 2: Parameters for air interface communications below 135 kHz	W	TC 20 ISO 1965:1973 ISO 1966:1973 ISO 2100:1987	Aircraft and space vehicles (reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC 23000-4:2009/ Amd 2:2009	* Information technology – Multimedia application format (MPEG-A) – Part 4: Musical slide show application format – Amendment 2: Conformance and reference software for protected musical slide show application format	XZ	ISO 2277:1973 ISO 2635:2003 ISO 5866:1983 ISO 6858:1982	(reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC 23003-1:2007/ Amd 2:2008/Cor 1:2009	* Information technology – MPEG audio technologies – Part 1: MPEG Surround – Amendment 2: Reference software – Technical Corrigendum 1	free	ISO 8668-1:1986 ISO 8668-2:1986 ISO 8668-4:1993	(reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC 23003-1:2007/ Cor 2:2009	* Information technology – MPEG audio technologies – Part 1: MPEG Surround – Technical Corrigendum 2	free	TC 21	Equipment for fire protection and fire fighting
ISO/IEC 24702:2006/Amd 1:2009	* Information technology – Generic cabling – Industrial premises – Amendment 1	XZ	ISO/TR 7240-14:2003 TC 22	Road vehicles
ISO/IEC 24713-3:2009	* Information technology – Biometric profiles for interoperability and data interchange – Part 3: Biometrics-based verification and identification of seafarers	R	ISO 16750-1:2006 ISO 18669-2:2004 TC 23	Tractors and machinery for agriculture and forestry
ISO/IEC 24739-1:2009	* Information technology – AT Attachment with Packet Interface - 7 – Part 1: Register Delivered Command Set, Logical Register Set (ATA/ATAPI-7 V1)	XH	ISO 8083:2006 ISO 19472:2006 TC 28	Petroleum products and lubricants
			ISO 10050:2005 TC 30	Measurement of fluid flow in closed conduits
			ISO 5168:2005 ISO 9300:2005 TC 34	Food products
			ISO 22000:2005 ISO/TS 22004:2005 TC 41	Pulleys and belts (including veebelts)
			ISO 251:2003 ISO 284:2003 ISO 340:2004 ISO 9856:2003	

Standards confirmed

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

TC 2

Fasteners

ISO 4014:1999	(reconfirmed)
ISO 4016:1999	(reconfirmed)
ISO 4017:1999	(reconfirmed)
ISO 4018:1999	(reconfirmed)
ISO 7434:1983	(reconfirmed)

ISO 15236-1:2005		ISO 7587:1986	(reconfirmed)
ISO 16851:2004		ISO 12686:1999	
ISO 18573:2003		TC 123	Plain bearings
ISO 21178:2005		ISO 12132:1999	(reconfirmed)
ISO 21179:2005		ISO 12308:1994	(reconfirmed)
ISO 21180:2005		ISO 13778:1999	(reconfirmed)
ISO 21181:2005		TC 131	Fluid power systems
ISO 21182:2005		ISO 15086-3:2008	
ISO 21183-1:2005		TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO 21183-2:2005		ISO 6993-1:2006	
TC 43	Acoustics	ISO 6993-2:2006	
ISO 18233:2006		ISO 6993-3:2006	
TC 59	Building construction	ISO 6993-4:2006	
ISO 1006:1983	(reconfirmed)	ISO 14531-4:2006	
ISO 1040:1983	(reconfirmed)	TC 145	Graphical symbols
ISO 1791:1983	(reconfirmed)	ISO 80416-2:2001	(reconfirmed)
ISO 1803:1997	(reconfirmed)	TC 154	Processes, data elements and documents in commerce, industry and administration
ISO 2776:1974	(reconfirmed)	ISO/TS 15000-5:2005	
ISO 2777:1974	(reconfirmed)	ISO/TS 20625:2002	(reconfirmed)
ISO 2848:1984	(reconfirmed)	TC 161	Control and protective devices for gas and/or oil burners and appliances
TC 70	Internal combustion engines	ISO 23551-2:2006	
ISO 8528-3:2005		TC 172	Optics and photonics
TC 79	Light metals and their alloys	ISO 9211-4:2006	
ISO 3134-1:1985	(reconfirmed)	TC 195	Building construction machinery and equipment
ISO 3134-2:1985	(reconfirmed)	ISO 15642:2003	
ISO 3134-3:1985	(reconfirmed)	TC 199	Safety of machinery
ISO 3134-4:1985	(reconfirmed)	ISO 21469:2006	
ISO 3134-5:1981	(reconfirmed)	JTC 1	Information technology
TC 83	Sports and recreational equipment	ISO/IEC 13818-4:2004	
ISO 20957-1:2005		ISO/IEC 14496-15:2004	
ISO 20957-2:2005		ISO/IEC 14496-18:2004	
TC 92	Fire safety	ISO/IEC 14496-19:2004	
ISO 16734:2006		ISO/IEC 14496-2:2004	
ISO 16736:2006		ISO/IEC 14496-4:2004	
TC 96	Cranes	ISO/IEC 14496-8:2004	
ISO 15442:2005		ISO/IEC 15444-2:2004	
TC 102	Iron ore and direct reduced iron	ISO/IEC 21000-6:2004	
ISO 3086:2006			
TC 107	Metallic and other inorganic coatings		
ISO 2093:1986	(reconfirmed)		
ISO 2179:1986	(reconfirmed)		
ISO 4524-3:1985	(reconfirmed)		
ISO 4524-6:1988	(reconfirmed)		

Standards withdrawn

Period from 19 August to 05 October 2009

IULTCS International Union of Leather Technologists and Chemists Societies

ISO 5399:1984

TC 6 Paper, board and pulps

ISO 2470:1999 (replaced by ISO 2470-1:2009)

TC 24 Particle characterization including sieving

ISO 13320-1:1999 (replaced by ISO 13320:2009)

TC 58 Gas cylinders

ISO 11622:2005

TC 123 Plain bearings

ISO 4378-3:1983 (replaced by ISO 4378-3:2009)

ISO 4378-4:1997 (replaced by ISO 4378-4:2009 & ISO 4378-5:2009)

ISO 7904-1:1995 (replaced by ISO 4378-4:2009)

ISO 7904-2:1995 (replaced by ISO 4378-5:2009)

TC 152 Gypsum, gypsum plasters and gypsum products

ISO 1587:1975

ISO 3048:1974

ISO 3049:1974

ISO 3051:1974

ISO 3052:1974

ISO 6308:1980

TC 184 Automation systems and integration

ISO/IEC 9506-5:1999

ISO/IEC 9506-6:1994

TC 204 Intelligent transport systems

ISO/TR 14813-6:2000 (replaced by ISO 14813-6:2009)

TC 215 Health informatics

ISO/TS 17120:2004

TC 219 Floor coverings

ISO/TR 4918:1990 (replaced by ISO 4918:2009)

CASCO Committee on conformity assessment

ISO/IEC Guide 7:1994 (replaced by ISO/IEC 17007:2009)

JTC 1 Information technology

ISO/IEC 9945-1:2003 (replaced by ISO/IEC 9945:2009)

ISO/IEC 9945-2:2003 (replaced by ISO/IEC 9945:2009)

ISO/IEC 9945-3:2003 (replaced by ISO/IEC 9945:2009)

ISO/IEC 9945-4:2003 (replaced by ISO/IEC 9945:2009)

IEC 975:1989

Meeting calendar

(update at 05 October 2009)

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

* Information definite but meeting not yet formally convened

** Provisional

November 2009

2-5	Berlin (Germany)	TC 172/SC 1	Optics and photonics/ Fundamental standards
3	Berlin (Germany)	TC 172	Optics and photonics
4	Seoul (Korea, Republic of)	TC 190/SC 1	Soil quality/Evaluation of criteria, terminology and codification
4-5	Tokyo (Japan)	TC 91	Surface active agents
4-5	Berlin (Germany)	TC 172/SC 3	Optics and photonics/ Optical materials and components
4-6	Berlin (Germany)	TC 172/SC 9	Optics and photonics/ Electro-optical systems
5	Seoul (Korea, Republic of)	TC 190/SC 2	Soil quality/Sampling
5	Seoul (Korea, Republic of)	TC 190/SC 7	Soil quality/Soil and site assessment
5	San Francisco (USA)	TC 201	Surface chemical analysis
5	San Francisco (USA)	* TC 201/SC 1	Surface chemical analysis/Terminology
5	San Francisco (USA)	* TC 201/SC 2	Surface chemical analysis/General procedures
5	San Francisco (USA)	* TC 201/SC 9	Surface chemical analysis/Scanning probe microscopy
5-6	Tokyo (Japan)	TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes
5-6	Quebec City (Canada)	* TC 211	Geographic information/Geomatics
6	Seoul (Korea, Republic of)	* TC 190	Soil quality

6	Seoul (Korea, Republic of)	TC 190/SC 3	Soil quality/Chemical methods and soil characteristics	19-20	Seoul (Korea, Republic of)	TC 43/SC 1	Acoustics/Noise
6	Seoul (Korea, Republic of)	TC 190/SC 4	Soil quality/Biological methods	20	Seoul (Korea, Republic of)	TC 43	Acoustics
6	San Francisco (USA)	* TC 201/SC 3	Surface chemical analysis/Data management and treatment	23-24	Seoul (Korea, Republic of)	TC 240	Project Committee: Product recall
6	San Francisco (USA)	TC 201/SC 5	Surface chemical analysis/Auger electron spectroscopy	25	Finland	** TC 17/SC 16	Steel/Steels for the reinforcement and prestressing of concrete
6	San Francisco (USA)	* TC 201/SC 7	Surface chemical analysis/X-ray photoelectron spectroscopy	25-26	Oslo (Norway)	TC 98/SC 3	Bases for design of structures/Loads, forces and other actions
7	San Francisco (USA)	* TC 201/SC 4	Surface chemical analysis/Depth profiling	26	Oslo (Norway)	TC 98/SC 1	Bases for design of structures/Terminology and symbols
7	San Francisco (USA)	* TC 201/SC 8	Surface chemical analysis/Glow discharge spectroscopy	26	Oslo (Norway)	TC 98/SC 2	Bases for design of structures/Reliability of structures
8-13	Rotterdam (Netherlands)	* TC 184/SC 4	Automation systems and integration/Industrial data	27	London (United Kingdom)	* TC 94/SC 3	Personal safety – Protective clothing and equipment/Foot protection
9	USA	** TC 181 and SC	Safety of toys	27	Oslo (Norway)	TC 98	Bases for design of structures
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		Unknown	** TC 184	Automation systems and integration
12	Munich (Germany)	TC 44/SC 12	Welding and allied processes/Soldering materials	November-December 2009			
12-13	Geneva (Switzerland)	CASCO	Committee on conformity assessment	30-1	Milan (Italy)	* TC 137	Footwear sizing designations and marking systems
13	Manchester (United Kingdom)	TC 227	Springs	December 2009			
15-20	Berlin (Germany)	TC 6 and SC	Paper, board and pulps	1-2	Paris (France)	** TC 44/SC 11	Welding and allied processes/Qualification requirements for welding and allied processes personnel
16	London (United Kingdom)	TC 242	Project Committee: Energy Management	17-18	Berlin (Germany)	TC 44/SC 6	Welding and allied processes/Resistance welding and allied mechanical joining
17	Milan (Italy)	* TC 222	Personal financial planning		SanYa (China)	** TC 69/SC 7	Applications of statistical methods/Applications of statistical and related techniques for the implementation of Six Sigma
17-19	Kyoto (Japan)	TC 205	Building environment design	Month unknown 2009			
18	Paris (France)	TC 29/SC 5	Small tools/Grinding wheels and abrasives		India	** JTC 1/SC 7	Information technology/Software and systems engineering
19	Berlin (Germany)	TC 6/SC 5	Paper, board and pulps/ Test methods and quality specifications for pulps		Delft (Netherlands)	** JTC 1/SC 22	Information technology/ Programming languages, their environments and system software interfaces
19	Paris (France)	TC 29/SC 2	Small tools/High speed steel cutting tools and their attachments		Europe	** JTC 1/SC 24	Information technology/ Computer graphics, image processing and environmental data representation
19	Seoul (Korea, Republic of)	TC 43/SC 2	Acoustics/Building acoustics				

January 2010

5-8	Italy	** TC 69/SC 4	Applications of statistical methods/Applications of statistical methods in process management
9-11	Hong Kong (Hong Kong, China)	** TC 37/SC 4	Terminology and other language and content resources/Language resource management
14-15	Düsseldorf (Germany)	TC 44/SC 10	Welding and allied processes/Unification of requirements in the field of metal welding
15	London (United Kingdom)	TC 232	Learning services for non-formal education and training
18-22	Barcelona (Spain)	JTC 1/SC 6	Information technology/Telecommunications and information exchange between systems
22	Orlando (USA)	** TC 86/SC 6	Refrigeration and air-conditioning/Testing and rating of air-conditioners and heat pumps
	Singapore	** JTC 1/SC 37	Information technology/Biometrics
	Villepinte (France)	** TC 44/SC 3	Welding and allied processes/Welding consumables

February 2010

2-3	Madrid (Spain)	* TC 87	Cork
9-11	Tokyo (Japan)	* TC 34/SC 16	Food products/Horizontal methods for molecular biomarker analysis
22-26	Madrid (Spain)	* JTC 1/SC 35	Information technology/User interfaces
	Portugal	** TC 107 and SC	Metallic and other inorganic coatings

March 2010

8-9	Burgdorf (Switzerland)	* TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes
10	Finland	** TC 17/SC 16	Steel/Steels for the reinforcement and prestressing of concrete
10	Paris (France)	** TC 29/SC 8	Small tools/Tools for pressing and moulding
20-31	Rio de Janeiro (Brazil)	** TC 34	Food products
22-26	Stockholm (Sweden)	** JTC 1/SC 34	Information technology/Document description and processing languages
23-27	Shanghai (China)	* TC 89 and SC	Wood-based panels

24-25	London (United Kingdom)	* TC 67 and SC	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
	Tokyo (Japan)	** TC 184/SC 5	Automation systems and integration/Architecture, communications and integration frameworks

March-April 2010

29-1	Suzhou (China)	TC 156	Corrosion of metals and alloys
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1st Quarter 2010

Berlin (Germany)	** TC 10/SC 10	Technical product documentation/Process plant documentation and tpd-symbols
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April 2010

12-13	Prague (Czech Republic)	* TC 12	Quantities and units
12-13	Lyon (France)	* TC 117	Fans
12-16	Seoul (Korea, Republic of)	** TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools
12-16	USA	** TC 161	Control and protective devices for gas and/or oil burners and appliances
14-15	Berlin (Germany)	** TC 29/SC 10	Small tools/Assembly tools for screws and nuts, pliers and nippers
14-16	Netherlands	** TC 67/SC 2	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Pipeline transportation systems
19-22	Tokyo (Japan)	* TC 102	Iron ore and direct reduced iron
22-23	Beijing (China)	** TC 178	Lifts, escalators and moving walks
26-28	Paris (France)	* TC 5/SC 2	Ferrous metal pipes and metallic fittings/Cast iron pipes, fittings and their joints
26-29	Nürnberg (Germany)	** TC 24/SC 4	Particle characterization including sieving/Particle characterization
26-29	Nürnberg (Germany)	** TC 24/SC 8	Particle characterization including sieving/Test sieves, sieving and industrial screens
	Iran, Islamic Republic of	** TC 34/SC 7	Food products/Spices, culinary herbs and condiments
	Dayton, Ohio (USA)	** TC 94/SC 13	Personal safety – Protective clothing and equipment/Protective clothing

May 2010

3-7	Hangzhou (China)	**	REMCO	Committee on reference materials
10-14	Seoul (Korea, Republic of)	**	TC 145	Graphical symbols
10-14	Seoul (Korea, Republic of)	*	TC 145/SC 1	Graphical symbols/Public information symbols
10-14	Seoul (Korea, Republic of)	*	TC 145/SC 2	Graphical symbols/Safety identification, signs, shapes, symbols and colours
10-14	Seoul (Korea, Republic of)	*	TC 145/SC 3	Graphical symbols/Graphical symbols for use on equipment
11	Tokyo (Japan)	**	TC 68/SC 7	Financial services/Core banking
12	Tokyo (Japan)	*	TC 68	Financial services
17-21	Korea, Republic of	**	TC 46	Information and documentation
17-21	Maastricht (Netherlands)	*	TC 229	Nanotechnologies
25-29	Bali (Indonesia)	*	COPOLCO	Committee on consumer policy
27-28	Rome (Italy)	*	TC 67/SC 6	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Processing equipment and systems
	Korea, Republic of	**	TC 46/SC 11	Information and documentation/Archives/records management
	Frankfurt (Germany)	**	TC 48	Laboratory equipment
	Frankfurt (Germany)	**	TC 48/SC 6	Laboratory equipment/Laboratory and volumetric ware
	London (United Kingdom)	**	TC 158	Analysis of gases
	Edinburgh (United Kingdom)	**	TC 184/SC 4	Automation systems and integration/Industrial data

May-June 2010

31-4	Argentina	**	TC 34/SC 9	Food products/Microbiology
31-4	Korea, Republic of	**	TC 85	Nuclear energy
31-4	Korea, Republic of	*	TC 85/SC 2	Nuclear energy/Radiation protection

June 2010

2-4	Seoul (Korea, Republic of)	**	TC 212	Clinical laboratory testing and in vitro diagnostic test systems
3-11	Rochester (USA)	**	JTC 1/SC 28	Information technology/Office equipment

7-11	Moscow (Russian Federation)	*	TC 135	Non-destructive testing
7-11	Moscow (Russian Federation)	*	TC 135/SC 2	Non-destructive testing/Surface methods
7-11	Moscow (Russian Federation)	*	TC 135/SC 6	Non-destructive testing/Leak detection methods
7-11	Moscow (Russian Federation)	*	TC 135/SC 8	Non-destructive testing/Infrared thermography for non-destructive testing
7-11	Russian Federation	*	TC 135/SC 9	Non-destructive testing/Acoustic emission testing
7-11	Korea, Republic of	**	TC 163 and SC	Thermal performance and energy use in the built environment
7-12	Bogota (Colombia)	**	TC 176	Quality management and quality assurance
14-18	Washington, D.C (USA)	**	TC 58/SC 4	Gas cylinders/Operational requirements for gas cylinders
15-16	Düsseldorf (Germany)	*	TC 17/SC 4	Steel/Heat treatable and alloy steels
24	Södertälje (Sweden)	**	TC 10 and SC	Technical product documentation

2nd Quarter 2010

Paris (France)	**	TC 115	Pumps
	**	TC 173	Assistive products for persons with disability
United Kingdom	**	TC 211	Geographic information/Geomatics

1st-2nd Quarter 2010

Paris (France)	**	TC 34/SC 4	Food products/Cereals and pulses
	**	TC 34/SC 12	Food products/Sensory analysis

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