

# ISO Update

## Supplement to ISO *Focus*

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June 2009

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# People and places

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## ISO Members

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

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### New CEOs

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#### *Member bodies*

##### **CZECH REPUBLIC (UNMZ)**

President: **Mr. Milan Holecek**

##### **GREECE (ELOT)**

Chief Executive Manager: **Mr. Ioannis Chr. Matsas**

##### **PAKISTAN (PSQCA)**

Director General: **Mr. Aftab Ahmed Memon**

##### **SYRIAN ARAB REPUBLIC (SASMO)**

General Director: **Mr. Khaled Osman**

##### **VENEZUELA (FONDONORMA)**

Director-General (In Charge):  
**Mrs. Lourdes de Pescoso**

#### *Subscriber member*

##### **BURUNDI (BBN)**

Directeur: **M. Damien Nakobedetse**

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### Address changes

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#### *Member bodies*

##### **CZECH REPUBLIC (UNMZ)**

E-mail [extrel@unmz.cz](mailto:extrel@unmz.cz)

##### **MOROCCO (SNIMA)**

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Fax +212 537 71 17 98  
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Web [www.mcinet.gov.ma/snima/](http://www.mcinet.gov.ma/snima/)

#### *Correspondent member*

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

E-mail [info@rbs.org.rw](mailto:info@rbs.org.rw)

# 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 05 May to 09 June 2009

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

\*Available in English only

### TC 6 Paper, board and pulps

ISO/CD 534 Paper and board – Determination of thickness, density and specific volume (Revision of ISO 534:2005)

### TC 17 Steel

ISO/CD 630-1 Structural steels – Part 1: General delivery conditions for hot rolled products (Revision of ISO 630:1995, ISO 630:1995 /Amd 1:2003)

ISO/CD 630-2 Structural steels – Part 2: Technical delivery conditions for non alloy structural steels for general purpose (Revision of ISO 630:1995, ISO 630:1995/ Amd 1:2003)

### TC 23 Tractors and machinery for agriculture and forestry

ISO/CD 11788-2 Electronic data interchange between information systems in agriculture – Agricultural data element dictionary – Part 2: Dairy farming (Revision of ISO 11788-2:2000)

ISO/CD 12809 Crop protection equipment – Reciprocating positive displacement pumps and centrifugal pumps – Test methods

ISO/CD 22369-3 Crop protection equipment – Drift classification of spraying equipment – Part 3: Potential spray drift measurement for field crop sprayers by the use of a test bench

### TC 34 Food products

ISO/CD 4150 Green coffee – Size analysis – Manual sieving (Revision of ISO 4150:1991)

ISO/CD 6666 Coffee triers (Revision of ISO 6666:1983)

ISO/CD 8455 Green coffee in bags – Guidance on storage and transport (Revision of ISO 8455:1986)

ISO/CD 24115 Green coffee – Procedure for correlation of moisture meters – Routine method

### TC 35 Paints and varnishes

ISO/CD 11127-1 Preparation of steel substrates before application of paints and related products – Test methods for non-metallic blast-cleaning abrasives – Part 1: Sampling (Revision of ISO 11127-1:1993)

ISO/CD 11127-2 Preparation of steel substrates before application of paints and related products – Test methods for non-metallic blast-cleaning abrasives – Part 2: Determination of particle size distribution (Revision of ISO 11127-2:1993)

ISO/CD 11127-3 Preparation of steel substrates before application of paints and related products – Test methods for non-metallic blast-cleaning abrasives – Part 3: Determination of apparent density (Revision of ISO 11127-3:1993)

ISO/CD 11127-4 Preparation of steel substrates before application of paints and related products – Test methods for non-metallic blast-cleaning abrasives – Part 4: Assessment of hardness by a glass slide test (Revision of ISO 11127-4:1993)

ISO/CD 11127-5 Preparation of steel substrates before application of paints and related products – Test methods for non-metallic blast-cleaning abrasives – Part 5: Determination of moisture (Revision of ISO 11127-5:1993)

ISO/CD 11127-6 Preparation of steel substrates before application of paints and related products – Test methods for non-metallic blast-cleaning abrasives – Part 6: Determination of water-soluble contaminants by conductivity measurement (Revision of ISO 11127-6:1993)

ISO/CD 11127-7 Preparation of steel substrates before application of paints and related products – Test methods for non-metallic blast-cleaning abrasives – Part 7: Determination of water-soluble chlorides (Revision of ISO 11127-7:1993)

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

ISO/CD 11763 Lexicographical production and marketing - Concepts and vocabulary

### TC 42 Photography

ISO/CD 12231 Photography – Electronic still picture imaging – Vocabulary (Revision of ISO 12231:2005)

ISO/CD 18946 Imaging Materials – Reflection colour photographic prints – Method for testing humidity fastness

### TC 44 Welding and allied processes

ISO 5172:2006/ CD Amd 1 Gas welding equipment – Blowpipes for gas welding, heating and cutting – Specifications and tests – Amendment 1

ISO/CD 15615	Gas welding equipment – Acetylene manifold systems for welding, cutting and allied processes – Safety requirements in high-pressure devices (Revision of ISO 15615:2002)	<b>TC 150</b>	<b>Implants for surgery</b>
<b>TC 48</b>	<b>Laboratory equipment</b>	ISO/CD 7207-2	Implants for surgery – Components for partial and total knee joint prostheses – Part 2: Articulating surfaces made of metal, ceramic and plastics materials (Revision of ISO 7207-2:1998)
ISO/CD 13079	Laboratory glass and plastics ware – Tubes for erythrocytic sedimentation rate by Westergren method	<b>TC 172</b>	<b>Optics and photonics</b>
ISO/CD 13130	Laboratory glassware – Desiccators	ISO/CD 11252	Lasers and laser-related equipment – Laser device – Minimum requirements for documentation (Revision of ISO 11252:2004)
ISO/CD 13132	Laboratory glassware – Petri dishes	<b>TC 193</b>	<b>Natural gas</b>
<b>TC 59</b>	<b>Building construction</b>	ISO/CD 6974-2	Natural gas – Determination of composition with defined uncertainty by gas chromatography – Part 2: Guidelines for tailored analysis (Revision of ISO 6974-1:2000, ISO 6974-2:2001)
ISO/CD 11863	Buildings and constructed assets – Performance standards in building – Tools for determining levels of requirements (for functionality) and levels of serviceability (for capability)	<b>TC 201</b>	<b>Surface chemical analysis</b>
<b>TC 61</b>	<b>Plastics</b>	ISO/CD TS 25138	Surface chemical analysis of metal oxide films by glow discharge optical emission spectrometry
ISO/CD 4901	Reinforced plastics based on unsaturated polyester resins – Determination of residual styrene monomer content (Revision of ISO 4901:1985)	ISO/CD 28600	Surface chemical analysis – Standard data transfer format for scanning probe microscopy
<b>TC 67</b>	<b>Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries</b>	<b>TC 202</b>	<b>Microbeam analysis</b>
ISO/CD TR 12490	Petroleum and natural gas industries – Pipeline transportation systems – Actuation, mechanical integrity and sizing for pipeline valves	ISO/CD 11938	Microbeam analysis – Electron probe microanalysis – Quantification method for elemental area analysis using wavelength dispersive spectroscopy
<b>TC 106</b>	<b>Dentistry</b>	<b>TC 204</b>	<b>Intelligent transport systems</b>
ISO/CD TS 11942	Dentistry – Terminology – Terminological entries useful to dentistry and not included in ISO 1942	ISO/CD TS 17575-3	Road Transport and Traffic Telematics (RTTT) – Electronic Fee Collection (EFC) – Application Interface Definition for Global Navigation Satellite Systems and Cellular Networks (GNSS/CN) – Part 3: Provisions for updating on-board equipment (OBE)
ISO/CD TR 28642	Dentistry – Dental shade conformity and shade interconvertibility	ISO/CD TS 17575-4	Road Transport and Traffic Telematics (RTTT) – Electronic Fee Collection (EFC) – Application Interface Definition for Global Navigation Satellite Systems and Cellular Networks (GNSS/CN) – Part 4: Roaming
<b>TC 127</b>	<b>Earth-moving machinery</b>	ISO/CD 24534-5	Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles – Part 5: Secure communications using symmetrical techniques (Revision of ISO/TS 24534-5:2008)
ISO 6405-1: 2004/CD Amd 1	Earth-moving machinery – Symbols for operator controls and other displays – Part 1: Common symbols – Amendment 1: Earth-moving machinery – Symbols for operator controls and other displays	<b>TC 206</b>	<b>Fine ceramics</b>
<b>TC 131</b>	<b>Fluid power systems</b>	ISO/CD 28703	Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for thermal shock resistance of porous ceramics
ISO/CD 6953-3	Pneumatic fluid power – Compressed air pressure regulators and filter-regulators – Part 3: Alternative methods for measuring the characteristics of flow-rate of pressure regulators	<b>TC 215</b>	<b>Health informatics</b>
ISO/CD TR 10686	Hydraulic fluid power – Method to theoretically relate the cleanliness of an hydraulic system and that of the components, parts and fluids they are part of	ISO/CD 10159	Health Informatics – ISO/Web Access Resource Manifest
<b>TC 147</b>	<b>Water quality</b>	ISO/CD 11238	Health informatics – Identification of Medicinal Products – Structures and controlled vocabularies for Ingredients
ISO/CD 5667-3	Water quality – Sampling – Part 3: Guidance on the preservation and handling of water samples (Revision of ISO 5667-3:2003)	ISO/CD 11239	Health informatics – Identification of medicinal products – Structures and controlled vocabularies for pharmaceutical dose forms, units of presentation and routes of administration
ISO/CD 11350	Water quality – Determination of the genotoxicity of water and waste water – Salmonella/microsome fluctuation test (Ames fluctuation test)		
ISO/CD 29201	Water quality - The variability of test results and the uncertainty of measurement of microbiological enumeration methods		

ISO/CD 11240 Health informatics – Identification of medicinal products – Structures and controlled vocabularies for units of measurement

ISO/CD 11615 Health informatics – Identification of medicinal products – Data elements and structures for the exchange of regulated product information for drug dictionaries

ISO/CD 11616 Health informatics – Identification of medicinal products – Structures and controlled vocabularies for pharmaceutical product identifiers (PhPIDs)

## TC 221 Geosynthetics

ISO/CD 10776 Geotextiles and geotextile-related products – Determination of water permeability characteristics normal to the plane, under load

## TC 223 Societal Security

ISO/CD 22320 \* Societal security - Principles for command and control, coordination and cooperation in resolving incidents

## TC 229 Nanotechnologies

ISO/CD 12025 Nanomaterials – General framework for determining nanoparticle content in nanomaterials by generation of aerosols

ISO/CD TS 80004-4 Nanotechnologies - Terminology and definitions – Part 4: Carbon nano-objects

## TC 234 Fisheries and aquaculture

ISO/CD 12875 Traceability of fish products – Specification on the information to be recorded in captured fish distribution chains

ISO/CD 12877 Traceability of fish products – Specification on the information to be recorded in farmed fish distribution chains

## JTC 1 Information technology

ISO/IEC 10646:2003/CD Amd 8 Information technology – Universal Multiple-Octet Coded Character Set (UCS) – Amendment 8: Additional symbols, Bamum supplement, CJK Unified Ideographs Extension D, and other characters

ISO/IEC CD 10646 Information technology – Universal Multiple-Octet Coded Character Set (UCS) (Revision of ISO/IEC 10646:2003, ISO/IEC 10646:2003/Amd 1:2005, ISO/IEC 10646:2003/Amd 2:2006, ISO/IEC 10646:2003/Amd 3:2008, ISO/IEC 10646:2003/Amd 4:2008, ISO/IEC 10646:2003/Amd 5:2008)

ISO/IEC 14443-1:2008/CD Amd 1 Identification cards – Contactless integrated circuit cards – Proximity cards – Part 1: Physical characteristics – Amendment 1: Limited Use Contactless Smart Card Standards Definition

ISO/IEC 14443-2:2001/CD Amd 4 Identification cards – Contactless integrated circuit(s) cards – Proximity cards – Part 2: Radio frequency power and signal interface – Amendment 4: Additional PICC classes

ISO/IEC CD 19794-6 Information technology – Biometric data interchange formats – Part 6: Iris image data (Revision of ISO/IEC 19794-6:2005)

ISO/IEC CD 23000-5 Information technology – Multimedia application format (MPEG-A) – Part 5: Media streaming application format (Revision of ISO/IEC 23000-5:2008)

ISO/IEC CD 24800-2 Information technology – JPSearch – Part 2: Registration, identification and management of schema and ontology

ISO/IEC CD TR \* 29108 Terminology for intelligent homes

ISO/IEC CD 29109-9 Information technology – Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 – Part 9: Vascular image data

ISO/IEC CD 29145-2 Information technology - WiBEEEM Standard for Wireless Home Network Services – Part 2: MAC Layer Specifications

ISO/IEC CD 29145-3 Information technology - WiBEEEM Standard for Wireless Home Network Services – Part 3: NWK Layer Specifications

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# DIS circulated

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Period from 05 May to 09 June 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 3690 Welding and allied processes – Determination of hydrogen content in arc weld metal (Revision of ISO 3690:2000) 2009-11-05

ISO/DIS 14271 Resistance welding – Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds (Revision of ISO 14271:2000) 2009-10-29

## TC 6 Paper, board and pulps

ISO/DIS 3039 \* Corrugated fibreboard – Determination of the grammage of the component papers after separation (Revision of ISO 3039:1975) 2009-10-23

ISO/DIS 12625-8 Tissue paper and tissue products – Part 8: Water-absorption time and water-absorption capacity, basket-immersion test method (Revision of ISO 12625-8:2006) 2009-10-29

ISO/DIS 16532-3 Paper and board – Determination of grease resistance – Part 3: Turpentine test for voids in glassine and greaseproof papers 2009-11-06

<b>TC 8</b>	<b>Ships and marine technology</b>			ISO/DIS 5751-3	Motorcycle tyres and rims (metric series) – Part 3: Range of approved rim contours (Revision of ISO 5751-3:2004)	2009-11-10
ISO/DIS 30002	* Ships and marine technology – Ship recycling management systems – Guidelines for selection of ship recyclers (and pro forma contract) (Revision of ISO/PAS 30002:2009)	2009-11-05				
<b>TC 20</b>	<b>Aircraft and space vehicles</b>			<b>TC 35</b>	<b>Paints and varnishes</b>	
ISO/DIS 11217	* Aerospace – Hydraulic system fluid contamination – Location of sampling points and criteria for sampling (Revision of ISO 11217:1993)	2009-10-27		ISO/DIS 1518	Paints and varnishes – Scratch test (Revision of ISO 1518:1992)	2009-10-08
ISO/DIS 24113	* Space systems – Space debris mitigation requirements	2009-10-30		ISO/DIS 12137-1	Paints and varnishes – Determination of scratch resistance – Part 1: Method using a curved stylus (Revision of ISO 12137-1:1997, ISO 12137-1:1997/Cor 1:1998)	2009-10-22
<b>TC 21</b>	<b>Equipment for fire protection and fire fighting</b>			ISO/DIS 12137-2	Paints and varnishes – Determination of scratch resistance – Part 2: Method using a pointed stylus (Revision of ISO 12137-2:1997)	2009-10-22
ISO/DIS 7240-25	* Fire detection and fire alarm systems – Part 25: Components using radio transmission paths	2009-10-29		<b>TC 38</b>	<b>Textiles</b>	
<b>TC 22</b>	<b>Road vehicles</b>			ISO/DIS 10617	Textiles – Standard data format for colorimetric communication – Textiles and related measurements	2009-10-06
ISO/DIS 6312	* Road vehicles – Brake linings – Shear test procedure for disc brake pad and drum brake shoe assemblies (Revision of ISO 6312:2001)	2009-10-20		<b>TC 44</b>	<b>Welding and allied processes</b>	
ISO/DIS 9815	* Road vehicles – Passenger-car and trailer combinations – Lateral stability test (Revision of ISO 9815:2003)	2009-10-06		ISO/DIS 24034	Welding consumables – Solid wires and rods for fusion welding of titanium and titanium alloys – Classification (Revision of ISO 24034:2005, ISO 24034:2005/Amd 1:2008)	2009-10-15
ISO/DIS 10392	* Road vehicles – Determination of centre of gravity (Revision of ISO 10392:1992)	2009-10-06		<b>TC 45</b>	<b>Rubber and rubber products</b>	
ISO/DIS 11026	* Heavy commercial vehicles and buses – Test method for roll stability – Closing curve test	2009-10-20		ISO/DIS 34-1	Rubber, vulcanized or thermoplastic – Determination of tear strength – Part 1: Trouser, angle and crescent test pieces (Revision of ISO 34-1:2004)	2009-10-19
ISO/DIS 13674-1	* Road vehicles – Test method for the quantification of on-centre handling – Part 1: Weave test (Revision of ISO 13674-1:2003)	2009-10-14		ISO 3386-1: 1986/DAmD 1.2	Polymeric materials, cellular flexible – Determination of stress-strain characteristics in compression – Part 1: Low-density materials – Amendment 1	2009-07-15
<b>TC 23</b>	<b>Tractors and machinery for agriculture and forestry</b>			ISO 3386-2: 1997/DAmD 1.2	Flexible cellular polymeric materials – Determination of stress-strain characteristics in compression – Part 2: High-density materials – Amendment 1	2009-07-15
ISO/DIS 22868	Forestry and garden machinery – Noise test code for portable hand-held machines with internal combustion engine – Engineering method (Grade 2 accuracy) (Revision of ISO 22868:2005)	2009-10-15		ISO/DIS 4641	Rubber hoses and hose assemblies for water suction and discharge – Specification (Revision of ISO 4641:2005)	2009-10-14
<b>TC 31</b>	<b>Tyres, rims and valves</b>			ISO/DIS 4649	Rubber, vulcanized or thermoplastic – Determination of abrasion resistance using a rotating cylindrical drum device (Revision of ISO 4649:2002)	2009-10-19
ISO/DIS 4249-3	Motorcycle tyres and rims (code-designated series) – Part 3: Rims (Revision of ISO 4249-3:2004)	2009-11-10		ISO/DIS 4666-3	Rubber, vulcanized – Determination of temperature rise and resistance to fatigue in flexometer testing – Part 3: Compression flexometer (constant-strain type) (Revision of ISO 4666-3:1982)	2009-10-19
ISO/DIS 5751-1	Motorcycle tyres and rims (metric series) – Part 1: Design guides (Revision of ISO 5751-1:2004, ISO 5751-1:2004/Cor 1:2006)	2009-11-10				
ISO/DIS 5751-2	* Motorcycle tyres and rims (metric series) – Part 2: Tyre dimensions and load-carrying capacities (Revision of ISO 5751-2:2004)	2009-11-10				

ISO 5794-1: 2005/DAmD 1	* Rubber compounding ingredients – Silica, precipitated, hydrated – Part 1: Non-rubber tests – Amendment 1	2009-10-23	<b>TC 59</b>	<b>Building construction</b>	
ISO/DIS 6224	Thermoplastics hoses, textile-reinforced, for general-purpose water applications – Specification (Revision of ISO 6224:2005)	2009-10-22	ISO/DIS 8394-1	Building construction – Jointing products – Part 1: Determination of extrudability of sealants (Revision of ISO 8394:1988)	2009-10-29
ISO/DIS 7619-1	Rubber, vulcanized or thermoplastic – Determination of indentation hardness – Part 1: Durometer method (Shore hardness) (Revision of ISO 7619-1:2004; ISO 7619-1:2004/Amd 1:2008)	2009-10-19	ISO/DIS 8394-2	Building construction – Jointing products – Part 2: Determination of extrudability using standardized apparatus (Revision of ISO 8394:1988)	2009-10-29
ISO/DIS 7619-2	Rubber, vulcanized or thermoplastic – Determination of indentation hardness – Part 2: IRHD pocket meter method (Revision of ISO 7619-2:2004)	2009-10-19	<b>TC 61</b>	<b>Plastics</b>	
ISO/DIS 10619-1	Rubber and plastics hoses and tubing – Measurement of flexibility and stiffness – Part 1: Bending tests at ambient temperature (Revision of ISO 1746:1998, ISO 1746:1998/Cor 1:1999)	2009-10-15	ISO/DIS 10352	Fibre-reinforced plastics – Moulding compounds and prepregs – Determination of mass per unit area (Revision of ISO 10352:1997)	2009-10-22
ISO/DIS 10619-2	Rubber and plastics hoses and tubing – Measurement of flexibility and stiffness – Part 2: Bending tests at sub-ambient temperatures (Revision of ISO 4672:1997)	2009-10-15	<b>TC 67</b>	<b>Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries</b>	
ISO/DIS 10619-3	Rubber and plastics hoses and tubing – Measurement of flexibility and stiffness – Part 3: Bending tests at high and low temperatures	2009-10-15	ISO/DIS 13679	* Petroleum and natural gas industries – Procedures for testing casing and tubing connections (Revision of ISO 13679:2002)	2009-10-15
ISO/DIS 22762-1	* Elastomeric seismic-protection isolators – Part 1: Test methods (Revision of ISO 22762-1:2005, ISO 22762-1:2005/Cor 1:2006)	2009-10-19	ISO/DIS 21457	* Petroleum, petrochemical and natural gas industries – Materials selection and corrosion control for oil and gas production systems	2009-11-05
ISO/DIS 22762-2	* Elastomeric seismic-protection isolators – Part 2: Applications for bridges – Specifications (Revision of ISO 22762-2:2005, ISO 22762-2:2005/Cor 1:2006)	2009-10-19	<b>TC 79</b>	<b>Light metals and their alloys</b>	
ISO/DIS 22762-3	* Elastomeric seismic-protection isolators – Part 3: Applications for buildings – Specifications (Revision of ISO 22762-3:2005, ISO 22762-3:2005/Cor 1:2006)	2009-10-19	ISO/DIS 2135	* Anodizing of aluminium and its alloys – Accelerated test of light-fastness of coloured anodic oxidation coatings using artificial light (Revision of ISO 2135:1984)	2009-10-23
ISO/DIS 23529	Rubber – General procedures for preparing and conditioning test pieces for physical test methods (Revision of ISO 23529:2004)	2009-10-19	ISO/DIS 10074	* Anodizing of aluminium and its alloys – Specification for hard anodic oxidation coatings on aluminium and its alloys (Revision of ISO 10074:1994)	2009-10-16
ISO/DIS 32100	Rubber- or plastics-coated fabrics – Physical and mechanical tests – Determination of flex resistance by the flexometer method	2009-10-22	ISO/DIS 10216	* Anodizing of aluminium and its alloys – Instrumental determination of image clarity of anodic oxidation coatings – Instrumental method (Revision of ISO 10216:1992)	2009-10-23
<b>TC 58</b>	<b>Gas cylinders</b>		<b>TC 106</b>	<b>Dentistry</b>	
ISO/DIS 11120	Gas cylinders – Refillable seamless steel tubes of water capacity between 150 l and 3000 l – Design construction and testing (Revision of ISO 11120:1999)	2009-10-08	ISO/DIS 10271	Dental metallic materials – Corrosion test methods (Revision of ISO 10271:2001, ISO 10271:2001/Cor 1:2005)	2009-10-08
			ISO/DIS 10873	Dentistry – Denture adhesives	2009-10-22
			<b>TC 107</b>	<b>Metallic and other inorganic coatings</b>	
			ISO/DIS 12690	* Thermal spraying – Thermal spray coordination – Tasks and responsibilities	2009-11-05
			<b>TC 110</b>	<b>Industrial trucks</b>	
			ISO/DIS 22915-14	Industrial trucks – Verification of stability – Part 14: Rough-terrain variable reach trucks	2009-10-16

<b>TC 121</b>	<b>Anaesthetic and respiratory equipment</b>		ISO/DIS 28439	Workplace atmospheres – Characterization of ultrafine aerosols/nanoaerosols – Determination of the size distribution and number concentration using differential mobility analysing systems	2009-10-22
ISO/DIS 80601-2-61	* Medical electrical equipment – Particular requirements for the basic safety and essential performance of pulse oximeter equipment for medical use – Part 2-61: (Revision of ISO 9919:2005)	2009-10-22			
<b>TC 122</b>	<b>Packaging</b>		<b>TC 157</b>	<b>Mechanical contraceptives</b>	
ISO/DIS 13127	* Packaging – Child resistant packaging – Mechanical test methods for reclosable child resistant packaging systems	2009-10-29	ISO/DIS 4074	Natural rubber latex condoms – Requirements and test methods (Revision of ISO 4074:2002, ISO 4074:2002/Cor 1:2003)	2009-11-05
<b>TC 127</b>	<b>Earth-moving machinery</b>		ISO 8009:2004/DAmd 1	* Mechanical contraceptives – Reusable natural and silicone rubber contraceptive diaphragms – Requirements and tests – Amendment 1	2009-11-06
ISO/DIS 15817	Earth-moving machinery – Safety requirements for remote operator control systems (Revision of ISO 15817:2005)	2009-10-16	ISO 16037:2002/DAmd 1	* Rubber condoms for clinical trials – Measurement of physical properties – Amendment 1	2009-11-06
<b>TC 131</b>	<b>Fluid power systems</b>		ISO/DIS 16038	* Male condoms – Guidance on the use of ISO 4074 and ISO 23409 in the quality management of natural rubber latex condoms and synthetic condoms (Revision of ISO 16038:2005)	2009-10-12
ISO/DIS 11926-1	Connections for general use and fluid power – Ports and stud ends with ISO 263 UN and UNF threads and O-ring sealing – Part 1: Ports with truncated housing for O-ring seal (Revision of ISO 11926-1:1995)	2009-10-06	<b>TC 159</b>	<b>Ergonomics</b>	
ISO/DIS 11926-2	Connections for general use and fluid power – Ports and stud ends with ISO 263 inch threads and O-ring sealing – Part 2: Heavy-duty (S series) stud ends (Revision of ISO 11926-2:1995)	2009-10-06	ISO/DIS 24501	Ergonomics – Accessible design – Sound pressure levels of auditory signals for consumer products	2009-10-22
ISO/DIS 11926-3	Connections for general use and fluid power – Ports and stud ends with ISO 263 inch threads and O-ring sealing – Part 3: Light-duty (L series) stud ends (Revision of ISO 11926-3:1995)	2009-10-06	<b>TC 172</b>	<b>Optics and photonics</b>	
<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>		ISO/DIS 10110-8	Optics and photonics – Preparation of drawings for optical elements and systems – Part 8: Surface texture (Revision of ISO 10110-8:1997)	2009-10-23
ISO/DIS 21751	* Plastics pipes and fittings – Determination of cohesive resistance – Strip-bend test for electrofusion assemblies	2009-10-09	ISO/DIS 11382	Optics and photonics – Optical materials and components – Characterization of optical materials used in the infrared spectral range from 0,78 m to 25 m	2009-10-09
ISO/DIS 25780.2	* Plastics piping systems for pressure and non-pressure water supply, irrigation, drainage or sewerage – Glass-reinforced thermosetting plastics (GRP) systems based on unsaturated polyester (UP) resin – Pipes with flexible joints intended to be installed using jacking techniques	2009-08-05	<b>TC 183</b>	<b>Copper, lead, zinc and nickel ores and concentrates</b>	
<b>TC 146</b>	<b>Air quality</b>		ISO/DIS 11790	* Copper, lead, zinc and nickel concentrates – Guidelines for the inspection of mechanical sampling systems	2009-10-13
ISO/DIS 16000-18	Indoor air – Part 18: Detection and enumeration of moulds – Sampling by impaction	2009-10-14	ISO/DIS 11794	* Copper, lead, zinc and nickel concentrates – Sampling of slurries	2009-10-13
ISO/DIS 16000-25	Indoor air – Part 25: Determination of the emission of semi-volatile organic compounds by building products – Micro-chamber method	2009-10-27	<b>TC 184</b>	<b>Automation systems and integration</b>	
			IEC/DIS 62264-5	* Enterprise-control system integration – Part 5: Business to manufacturing transactions	2009-10-09
			<b>TC 198</b>	<b>Sterilization of health care products</b>	
			ISO/DIS 11137-2	* Sterilization of health care products – Radiation – Part 2: Establishing the sterilization dose (Revision of ISO 11137-2:2006)	2009-10-29

ISO/DIS 15883-6	Washer-disinfectors – Part 6: Requirements and tests for washer- disinfectors employing thermal disinfection for non-invasive, non- critical medical devices and healthcare equipment	2009-10-08	ISO/DIS 14253-3	Geometrical product specifications (GPS) – Inspection by measurement of workpieces and measuring equipment – Part 3: Guidelines for achieving agreements on measurement uncertainty statements (Revision of ISO/TS 14253-3:2002)	2009-10-15
<b>TC 210</b>	<b>Quality management and corresponding general aspects for medical devices</b>		ISO/DIS 14659.2	Geometrical product specifications (GPS) – Fundamentals – Concepts, principles and rules	2009-08-05
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Period from 05 May to 09 June 2009

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

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<b>TC 6</b>	<b>Paper, board and pulps</b>				
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ISO/FDIS 4378-3	Plain bearings – Terms, definitions, classification and symbols – Part 3: Lubrication (Revision of ISO 4378-3:1983)	2009-07-21	ISO/FDIS 24978	Intelligent transport systems – ITS Safety and emergency messages using any available wireless media – Data registry procedures	2009-07-22
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ISO/IEC FDIS 24786 \* Information technology – User interfaces – Accessible user interface for accessibility settings 2009-08-09

ISO 9444-2:2009 \* Continuously hot-rolled stainless steel – Tolerances on dimensions and form – Part 2: Wide strip and sheet/plate D

## Standards published

New International Standards published between 05 May and 09 June 2009

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

		Price group			
<b>IULTCS</b>	<b>International Union of Leather Technologists and Chemists Societies</b>				
ISO 11643:2009	Leather – Tests for colour fastness – Colour fastness of small samples to solvents	C			
ISO 11644:2009	Leather – Test for adhesion of finish	F			
<b>TC 2</b>	<b>Fasteners</b>				
ISO 8752:2009	Spring-type straight pins – Slotted, heavy duty	C			
ISO 13337:2009	Spring-type straight pins – Slotted, light duty	C			
<b>TC 6</b>	<b>Paper, board and pulps</b>				
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<b>TC 21</b>	<b>Equipment for fire protection and fire fighting</b>				
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ISO 26021-4:2009	* Road vehicles – End-of-life activation of on-board pyrotechnic devices – Part 4: Additional communication line with bidirectional communication	F			
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ISO 21501-1:2009	* Determination of particle size distribution – Single particle light interaction methods – Part 1: Light scattering aerosol spectrometer	N			
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ISO 14855-2: 2007**	Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions – Method by analysis of evolved carbon dioxide – Part 2: Gravimetric measurement of carbon dioxide evolved in a laboratory-scale test	H	ISO/TS 11080: 2009	* Dentistry – Essential characteristics of test methods for the evaluation of treatment methods intended to improve or maintain the microbiological quality of dental unit procedural water	E
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ISO 17078-2: 2007/Cor 1: 2009	* Petroleum and natural gas industries – Drilling and production equipment – Part 2: Flow-control devices for side-pocket mandrels – Technical Corrigendum 1	free	<b>TC 119</b>	<b>Powder metallurgy</b>	
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<b>TC 85</b>	<b>Nuclear energy</b>		<b>TC 126</b>	<b>Tobacco and tobacco products</b>	
ISO 13465:2009	Nuclear energy – Nuclear fuel technology – Determination of neptunium in nitric acid solutions by spectrophotometry	C	ISO 2965:2009	Materials used as cigarette papers, filter plug wrap and filter joining paper, including materials having a discrete or oriented permeable zone and materials with bands of differing permeability – Determination of air permeability	N
<b>TC 92</b>	<b>Fire safety</b>		<b>TC 127</b>	<b>Earth-moving machinery</b>	
ISO 6944-2: 2009	* Fire containment – Elements of building construction – Part 2: Kitchen extract ducts	J	ISO 6394:2008/ Cor 1:2009	Earth-moving machinery – Determination of emission sound pressure level at operator's position – Stationary test conditions – Technical Corrigendum 1	free
<b>TC 96</b>	<b>Cranes</b>		ISO 6396:2008/ Cor 1:2009	Earth-moving machinery – Determination of emission sound pressure level at operator's position – Dynamic test conditions – Technical Corrigendum 1	free
ISO 4310:2009	* Cranes – Test code and procedures	E	<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>	
<b>TC 98</b>	<b>Bases for design of structures</b>		ISO 18672-1: 2009	* Plastics piping systems for non-pressure drainage and sewerage – Polyester resin concrete (PRC) – Part 1: Pipes and fittings with flexible joints	V
ISO 4354:2009	* Wind actions on structures	V	<b>TC 146</b>	<b>Air quality</b>	
<b>TC 102</b>	<b>Iron ore and direct reduced iron</b>		ISO 15767:2009	Workplace atmospheres – Controlling and characterizing uncertainty in weighing collected aerosols	L
ISO 3082:2009	* Iron ores – Sampling and sample preparation procedures	X	ISO 16000-14: 2009	Indoor air – Part 14: Determination of total (gas and particle-phase) polychlorinated dioxin-like biphenyls (PCBs) and polychlorinated dibenzo-p-dioxins/ dibenzofurans (PCDDs/PCDFs) – Extraction, clean-up and analysis by high-resolution gas chromatography and mass spectrometry	U
ISO 4691:2009	* Iron ores – Determination of titanium – Diantipyryl methane spectrophotometric method	G			
<b>TC 106</b>	<b>Dentistry</b>				
ISO 3950:2009	Dentistry – Designation system for teeth and areas of the oral cavity	B			
ISO 7711-1: 1997/Amd 1: 2009	Dental rotary instruments – Diamond instruments – Part 1: Dimensions, requirements, marking and packaging – Amendment 1	XZ			

<b>TC 158</b>	<b>Analysis of gases</b>			<b>TC 194</b>	<b>Biological evaluation of medical devices</b>		
ISO 6142:2001/ Amd 1:2009	Gas analysis – Preparation of calibration gas mixtures – Gravimetric method – Amendment 1: Liquid introduction	XZ		ISO 10993-5: 2009	Biological evaluation of medical devices – Part 5: Tests for in vitro cytotoxicity	Q	
<b>TC 164</b>	<b>Mechanical testing of metals</b>			<b>TC 199</b>	<b>Safety of machinery</b>		
ISO 27306:2009*	Metallic materials – Method of constraint loss correction of CTOD fracture toughness for fracture assessment of steel components	U		ISO 12100-1: 2003/Amd 1: 2009	Safety of machinery – Basic concepts, general principles for design – Part 1: Basic terminology, methodology – Amendment 1	XZ	
<b>TC 171</b>	<b>Document management applications</b>			ISO 12100-2: 2003/Amd 1: 2009	Safety of machinery – Basic concepts, general principles for design – Part 2: Technical principles – Amendment 1	XZ	
ISO 3272-1: 2003/Cor 1: 2009	* Microfilming of technical drawings and other drawing office documents – Part 1: Operating procedures – Technical Corrigendum 1	free		<b>TC 204</b>	<b>Intelligent transport systems</b>		
ISO 11506:2009*	Document management applications – Archiving of electronic data – Computer output microform (COM) / Computer output laser disc (COLD)	Q		ISO/TR 12859: 2009	* Intelligent transport systems – System architecture – Privacy aspects in ITS standards and systems	J	
<b>TC 178</b>	<b>Lifts, escalators and moving walks</b>			ISO 24103:2009*	Intelligent transport systems – Communications access for land mobiles (CALM) – Media adapted interface layer (MAIL)	M	
ISO 22200:2009*	Electromagnetic compatibility – Product family standard for lifts, escalators and moving walks – Immunity	H		<b>TC 205</b>	<b>Building environment design</b>		
<b>TC 182</b>	<b>Geotechnics</b>			ISO 16484-5: 2007/Amd 1: 2009	* Building automation and control systems – Part 5: Data communication protocol – Amendment 1	X	
ISO 22476-12: 2009	* Geotechnical investigation and testing – Field testing – Part 12: Mechanical cone penetration test (CPTM)	L		<b>TC 206</b>	<b>Fine ceramics</b>		
<b>TC 188</b>	<b>Small craft</b>			ISO 27447:2009*	Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for antibacterial activity of semiconducting photocatalytic materials	L	
ISO 12215-8: 2009	Small craft – Hull construction and scantlings – Part 8: Rudders	S		<b>TC 213</b>	<b>Dimensional and geometrical product specifications and verification</b>		
ISO 12217-1: 2002/Amd 1: 2009	Small craft – Stability and buoyancy assessment and categorization – Part 1: Non-sailing boats of hull length greater than or equal to 6 m – Amendment 1	XZ		ISO 4287:1997/ Amd 1:2009	Geometrical Product Specifications (GPS) – Surface texture: Profile method – Terms, definitions and surface texture parameters – Amendment 1: Peak count number	XZ	
ISO 12217-3: 2002/Amd 1: 2009	Small craft – Stability and buoyancy assessment and categorization – Part 3: Boats of hull length less than 6 m – Amendment 1	XZ		<b>TC 215</b>	<b>Health informatics</b>		
ISO 15085: 2003/Amd 1: 2009	Small craft – Man-overboard prevention and recovery – Amendment 1	XZ		ISO 11073-91064: 2009	* Health informatics – Standard communication protocol – Part 91064: Computer-assisted electrocardiography	XC	
<b>TC 190</b>	<b>Soil quality</b>			ISO/TR 12773-1:2009	* Business requirements for health summary records – Part 1: Requirements	N	
ISO 16586: 2003/Cor 1: 2009	Soil quality – Determination of soil water content as a volume fraction on the basis of known dry bulk density – Gravimetric method – Technical Corrigendum 1	free		ISO/TR 12773-2:2009	* Business requirements for health summary records – Part 2: Environmental scan	T	
<b>TC 193</b>	<b>Natural gas</b>			<b>TC 227</b>	<b>Springs</b>		
ISO 12213-1: 2006**	Natural gas – Calculation of compression factor – Part 1: Introduction and guidelines	G		ISO 26910-1: 2009	Springs – Shot peening – Part 1: General procedures	H	
ISO 12213-2: 2006**	Natural gas – Calculation of compression factor – Part 2: Calculation using molar-composition analysis	P		<b>TC 228</b>	<b>Tourism and related services</b>		
ISO 12213-3: 2006**	Natural gas – Calculation of compression factor – Part 3: Calculation using physical properties	R		ISO 11107:2009*	Recreational diving services – Requirements for training programmes on enriched air nitrox (EAN) diving	C	
				ISO 11121:2009*	Recreational diving services – Requirements for introductory training programmes to scuba diving	D	

<b>TMB</b>	<b>Technical Management Board</b>			ISO/IEC TR 24729-3:2009	* Information technology – Radio frequency identification for item management – Implementation guidelines – Part 3: Implementation and operation of UHF RFID Interrogator systems in logistics applications	R
ISO/IEC Guide 98-3:2008/ Suppl 1:2008/ Cor 1:2009	* Uncertainty of measurement – Part 3: Guide to the expression of uncertainty in measurement (GUM:1995) – Supplement 1: Propagation of distributions using a Monte Carlo method – Technical Corrigendum 1	free				
<b>JTC 1</b>	<b>Information technology</b>			ISO/IEC 24761:2009	* Information technology – Security techniques – Authentication context for biometrics	T
ISO/IEC 11889-1:2009	* Information technology – Trusted Platform Module – Part 1: Overview	F				
ISO/IEC 11889-2:2009	* Information technology – Trusted Platform Module – Part 2: Design principles	XB				
ISO/IEC 11889-3:2009	* Information technology – Trusted Platform Module – Part 3: Structures	XD				
ISO/IEC 11889-4:2009	* Information technology – Trusted Platform Module – Part 4: Commands	XE				
ISO/IEC 13818-4:2004/ Amd 3:2009	* Information technology – Generic coding of moving pictures and associated audio information – Part 4: Conformance testing – Amendment 3: Level for 1080@50p/60p conformance testing	XZ				
ISO/IEC 14496-10:2009	* Information technology – Coding of audio-visual objects – Part 10: Advanced Video Coding	XG		ISO 5399:1984		
ISO/IEC 14496-12:2008/ Cor 2:2009	* Information technology – Coding of audio-visual objects – Part 12: ISO base media file format – Technical Corrigendum 2	free		<b>TC 10</b>	<b>International Union of Leather Technologists and Chemists Societies</b>	
ISO/IEC 14496-2:2004/ Amd 5:2009	* Information technology – Coding of audio-visual objects – Part 2: Visual – Amendment 5: Simple studio profile levels 5 and 6	XZ		ISO 128-1:2003	(reconfirmed)	
ISO/IEC 14496-4:2004/ Amd 35:2009	* Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 35: Simple studio profile levels 5 and 6 conformance testing	XZ		<b>TC 20</b>	<b>Technical product documentation</b>	
ISO/IEC 14496-5:2001/ Amd 10:2007/ Cor 3:2009	* Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 10: SSC, DST, ALS and SLS reference software – Technical Corrigendum 3	free		ISO 1002:1983	(reconfirmed)	
ISO/IEC 14496-5:2001/ Amd 19:2009	* Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 19: Reference software for Scalable Video Coding	XZ		ISO 7938:1986	(reconfirmed)	
ISO/IEC 14496-5:2001/ Amd 21:2009	* Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 21: Frame-based Animated Mesh Compression reference software	XZ		ISO 14621-2:2003		
ISO/IEC 15419:2009	* Information technology – Automatic identification and data capture techniques – Bar code digital imaging and printing performance testing	M		<b>TC 23</b>	<b>Tractors and machinery for agriculture and forestry</b>	
ISO/IEC 15444-12:2008/ Cor 2:2009	* Information technology – JPEG 2000 image coding system – Part 12: ISO base media file format – Technical Corrigendum 2	free		ISO 3835-2:1977	(reconfirmed)	
ISO/IEC 23026:2006	Software Engineering – Recommended Practice for the Internet – Web Site Engineering, Web Site Management, and Web Site Life Cycle	W		ISO 3835-5:1982	(reconfirmed)	
				ISO 4002-2:1977	(reconfirmed)	
				ISO 5669:1982	(reconfirmed)	
				ISO 5678:1993	(reconfirmed)	
				ISO 8910:1993	(reconfirmed)	
				ISO 8912:1986	(reconfirmed)	
				ISO 8947:1993	(reconfirmed)	
				ISO 17080:2005		
				<b>TC 29</b>	<b>Small tools</b>	
				ISO 691:2005		
				ISO 1711-2:2005		
				<b>TC 35</b>	<b>Paints and varnishes</b>	
				ISO 150:2006		
				<b>TC 39</b>	<b>Machine tools</b>	
				ISO 229:1973	(reconfirmed)	
				ISO 298:1973	(reconfirmed)	
				ISO 299:1987	(reconfirmed)	
				ISO 2769:1973	(reconfirmed)	
				ISO 2891:1977	(reconfirmed)	
				ISO 2905:1985	(reconfirmed)	

## Standards confirmed

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

<b>IULTCS</b>	<b>International Union of Leather Technologists and Chemists Societies</b>
ISO 5399:1984	(reconfirmed)
<b>TC 10</b>	<b>Technical product documentation</b>
ISO 128-1:2003	
<b>TC 20</b>	<b>Aircraft and space vehicles</b>
ISO 1002:1983	(reconfirmed)
ISO 7938:1986	(reconfirmed)
ISO 14621-2:2003	
<b>TC 23</b>	<b>Tractors and machinery for agriculture and forestry</b>
ISO 3835-2:1977	(reconfirmed)
ISO 3835-5:1982	(reconfirmed)
ISO 4002-2:1977	(reconfirmed)
ISO 5669:1982	(reconfirmed)
ISO 5678:1993	(reconfirmed)
ISO 8910:1993	(reconfirmed)
ISO 8912:1986	(reconfirmed)
ISO 8947:1993	(reconfirmed)
ISO 17080:2005	
<b>TC 29</b>	<b>Small tools</b>
ISO 691:2005	
ISO 1711-2:2005	
<b>TC 35</b>	<b>Paints and varnishes</b>
ISO 150:2006	
<b>TC 39</b>	<b>Machine tools</b>
ISO 229:1973	(reconfirmed)
ISO 298:1973	(reconfirmed)
ISO 299:1987	(reconfirmed)
ISO 2769:1973	(reconfirmed)
ISO 2891:1977	(reconfirmed)
ISO 2905:1985	(reconfirmed)

ISO 2934:1973	(reconfirmed)
ISO 3476:1975	(reconfirmed)
ISO 3589:1975	(reconfirmed)
ISO 3970:1977	(reconfirmed)
ISO 8540:1993	(reconfirmed)
ISO 9188:1993	(reconfirmed)
ISO 9189:1993	(reconfirmed)
<b>TC 60</b>	<b>Gears</b>
ISO 1122-1:1998	(reconfirmed)
<b>TC 67</b>	<b>Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries</b>
ISO 15547-1:2005	
ISO 15547-2:2005	
<b>TC 76</b>	<b>Transfusion, infusion and injection equipment for medical and pharmaceutical use</b>
ISO 11418-1:2005	
<b>TC 93</b>	<b>Starch (including derivatives and by-products)</b>
ISO 1666:1996	(reconfirmed)
ISO 1741:1980	(reconfirmed)
ISO 1742:1980	(reconfirmed)
ISO 3593:1981	(reconfirmed)
ISO 5377:1981	(reconfirmed)
ISO 11213:1995	(reconfirmed)
ISO 11214:1996	(reconfirmed)
ISO 11543:2000	
<b>TC 100</b>	<b>Chains and chain sprockets for power transmission and conveyors</b>
ISO 13203:2005	
<b>TC 112</b>	<b>Vacuum technology</b>
ISO 1609:1986	(reconfirmed)
ISO/TS 3567:2005	
ISO 5302:2003	
<b>TC 113</b>	<b>Hydrometry</b>
ISO 4362:1999	(reconfirmed)
ISO/TS 24154:2005	
<b>TC 121</b>	<b>Anaesthetic and respiratory equipment</b>
ISO 5361:1999	
ISO 14408:2005	
<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>
ISO 10933:1997	(reconfirmed)
ISO 15494:2003	
<b>TC 163</b>	<b>Thermal performance and energy use in the built environment</b>
ISO 9251:1987	(reconfirmed)

<b>TC 172</b>	<b>Optics and photonics</b>
ISO 7944:1998	(reconfirmed)
<b>TC 204</b>	<b>Intelligent transport systems</b>
ISO 14816:2005	
ISO 14827-1:2005	
ISO 14827-2:2005	
<b>TC 217</b>	<b>Cosmetics</b>
ISO 21148:2005	

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## Standards withdrawn

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Period from 05 May to 09 June 2009

<b>TC 8</b>	<b>Ships and marine technology</b>
ISO 449:1997	(replaced by ISO 25862:2009)
ISO 613:2000	(replaced by ISO 25862:2009)
ISO 694:2000	(replaced by ISO 25862:2009)
ISO 2269:1992	(replaced by ISO 25862:2009)
ISO 10316:1990	(replaced by ISO 25862:2009)
<b>TC 12</b>	<b>Quantities and units</b>
ISO 31-13:1992	(replaced by ISO 80000-12:2009)
<b>TC 17</b>	<b>Steel</b>
ISO 9444:2002	(replaced by ISO 9444-1:2009 & ISO 9444-2:2009)
<b>TC 38</b>	<b>Textiles</b>
ISO 105-F:1985	(replaced by ISO 105-F02:2009 & ISO 105-F09:2009)
<b>TC 43</b>	<b>Acoustics</b>
ISO 3382:1997	(replaced by ISO 3382-1:2009)
ISO/TS 13474:2003	(replaced by ISO 13474:2009)
<b>TC 44</b>	<b>Welding and allied processes</b>
ISO/TR 17663:2001	(replaced by ISO 17663:2009)
<b>TC 46</b>	<b>Information and documentation</b>
ISO 8459-1:1988	(replaced by ISO 8459:2009)
ISO 8459-2:1992	(replaced by ISO 8459:2009)
ISO 8459-3:1994	(replaced by ISO 8459:2009)
ISO 8459-4:1998	(replaced by ISO 8459:2009)
ISO 8459-5:2002	(replaced by ISO 8459:2009)
<b>TC 61</b>	<b>Plastics</b>
ISO 877:1994	(replaced by ISO 877-1:2009 & ISO 877-2:2009 & ISO 877-3:2009)
<b>JTC 1</b>	<b>Information technology</b>
ISO/IEC ISP 10607-1:1995	
ISO/IEC ISP 10607-2:1995	
ISO/IEC ISP 10607-3:1995	
ISO/IEC ISP 10607-4:1995	

ISO/IEC ISP 10607-5:1995	ISO/IEC ISP 10609-9:1992
ISO/IEC ISP 10607-6:1995	ISO/IEC ISP 10610-1:1993
ISO/IEC ISP 10608-1:1992	ISO/IEC ISP 10612-1:1995
ISO/IEC ISP 10608-12:1996	ISO/IEC ISP 10612-2:1995
ISO/IEC ISP 10608-13:1994	ISO/IEC ISP 10612-3:1995
ISO/IEC ISP 10608-14:1995	ISO/IEC ISP 10612-4:1995
ISO/IEC ISP 10608-2:1992	ISO/IEC ISP 10612-5:1995
ISO/IEC ISP 10608-4:1994	ISO/IEC ISP 10612-6:1995
ISO/IEC ISP 10608-5:1992	ISO/IEC ISP 10612-7:1995
ISO/IEC ISP 10608-6:1995	ISO/IEC ISP 10612-8:1995
ISO/IEC ISP 10609-1:1992	ISO/IEC ISP 10612-9:1995
ISO/IEC ISP 10609-10:1994	ISO/IEC ISP 10613-1:1994
ISO/IEC ISP 10609-11:1994	ISO/IEC ISP 10613-10:1995
ISO/IEC ISP 10609-12:1994	ISO/IEC ISP 10613-11:1995
ISO/IEC ISP 10609-14:1994	ISO/IEC ISP 10613-12:1995
ISO/IEC ISP 10609-15:1996	ISO/IEC ISP 10613-13:1995
ISO/IEC ISP 10609-2:1992	ISO/IEC ISP 10613-14:1995
ISO/IEC ISP 10609-20:1995	ISO/IEC ISP 10613-15:1995
ISO/IEC ISP 10609-21:1995	ISO/IEC ISP 10613-16:1995
ISO/IEC ISP 10609-22:1995	ISO/IEC ISP 10613-17:1995
ISO/IEC ISP 10609-23:1995	ISO/IEC ISP 10613-18:1995
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ISO/IEC ISP 10609-26:1995	ISO/IEC ISP 10614-1:1995
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ISO/IEC ISP 10609-28:1995	ISO/IEC ISP 10614-3:1995
ISO/IEC ISP 10609-3:1992	ISO/IEC ISP 10614-4:1995
ISO/IEC ISP 10609-30:1995	ISO/IEC ISP 10614-5:1995
ISO/IEC ISP 10609-31:1995	ISO/IEC ISP 10614-6:1995
ISO/IEC ISP 10609-32:1995	ISO/IEC ISP 10615-3:1996
ISO/IEC ISP 10609-33:1995	ISO/IEC ISP 10615-4:1996
ISO/IEC ISP 10609-34:1995	ISO/IEC ISP 10615-6:1998
ISO/IEC ISP 10609-35:1995	ISO/IEC ISP 10616:1995
ISO/IEC ISP 10609-36:1995	ISO/IEC ISP 11181-1:1993
ISO/IEC ISP 10609-37:1995	ISO/IEC ISP 11183-1:1992
ISO/IEC ISP 10609-38:1995	ISO/IEC ISP 11183-2:1992
ISO/IEC ISP 10609-4:1992	ISO/IEC ISP 11183-3:1992
ISO/IEC ISP 10609-40:1995	ISO/IEC ISP 11184-1:1995
ISO/IEC ISP 10609-41:1995	ISO/IEC ISP 11184-2:1996
ISO/IEC ISP 10609-42:1995	ISO/IEC ISP 11184-3:1996
ISO/IEC ISP 10609-43:1995	ISO/IEC ISP 11185-1:1994
ISO/IEC ISP 10609-44:1995	ISO/IEC ISP 11185-10:1994
ISO/IEC ISP 10609-45:1995	ISO/IEC ISP 11185-11:1994
ISO/IEC ISP 10609-46:1995	ISO/IEC ISP 11185-12:1995
ISO/IEC ISP 10609-47:1995	ISO/IEC ISP 11185-13:1995
ISO/IEC ISP 10609-48:1995	ISO/IEC ISP 11185-14:1995
ISO/IEC ISP 10609-5:1992	ISO/IEC ISP 11185-15:1995
ISO/IEC ISP 10609-6:1992	ISO/IEC ISP 11185-16:1995
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 ISO/IEC ISP 15121-1:1997  
 ISO/IEC ISP 15121-2:1997  
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 ISO/IEC ISP 15125-10:1999  
 ISO/IEC ISP 15125-12:1999  
 ISO/IEC ISP 15125-7:1998  
 ISO/IEC ISP 15126-1:1999  
 ISO/IEC ISP 15126-2:1999

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## Meeting calendar

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(update at 09 June 2009)

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

\* Information definite but meeting not yet formally convened

\*\* Provisional

### July 2009

1	Okinawa (Japan)	TC 4/SC 7	Rolling bearings/Spherical plain bearings
1	Okinawa (Japan)	TC 4/SC 8	Rolling bearings/Load ratings and life
2	Okinawa (Japan)	TC 4/SC 4	Rolling bearings/Tolerances
2-3	Berlin (Germany)	TC 22/SC 3	Road vehicles/Electrical and electronic equipment
3	Okinawa (Japan)	TC 4	Rolling bearings
3-7	Oxford (United Kingdom)	REMCO	Committee on reference materials
20-21	Singapore (Singapore)	TC 44/SC 10	Welding and allied processes/Unification of requirements in the field of metal welding

22	Singapore (Singapore)	TC 44/SC 9	Welding and allied processes/Health and safety	7		** JTC 1/SC 35	Information technology/ User interfaces
23-24	Singapore (Singapore)	TC 44	Welding and allied processes	7-11	Seoul (Korea, Republic of)	* TC 21 and SC	Equipment for fire protection and fire fighting
	Russian Federation	JTC 1/SC 37	Information technology/ Biometrics	7-11	Kyoto (Japan)	* TC 150 and SC	Implants for surgery
				7-11	Kyoto (Japan)	* TC 150/SC 1	Implants for surgery/ Materials
<b>August 2009</b>							
9-14	Vancouver (Canada)	TC 27	Solid mineral fuels	8-17	San Antonio (USA)	* TC 213	Dimensional and geometrical product specifications and verification
10-14	Bogota (Colombia)	TC 37	Terminology and other language and content resources	9	Beijing (China)	* TC 79/SC 2	Light metals and their alloys/Anodized aluminium
10-14	Bogota (Colombia)	* TC 37/SC 1	Terminology and other language and content resources/Principles and methods	9	Beijing (China)	* TC 79/SC 4	Light metals and their alloys/Unalloyed (refined) aluminium ingots
10-14	Bogota (Colombia)	* TC 37/SC 2	Terminology and other language and content resources/ Terminographical and lexicographical working methods	9	Beijing (China)	TC 79/SC 6	Light metals and their alloys/Wrought aluminium and aluminium alloys
10-14	Bogota (Colombia)	* TC 37/SC 3	Terminology and other language and content resources/Systems to manage terminology, knowledge and content	9-10	Rio de Janeiro (Brazil)	TC 34/SC 15	Food products/Coffee
10-14	Bogota (Colombia)	* TC 37/SC 4	Terminology and other language and content resources/Language resource management	9-10	London (United Kingdom)	* TC 68/SC 2	Financial services/ Security management and general banking operations
10-14	Bogota (Colombia)	* TC 37/SC 4	Terminology and other language and content resources/Language resource management	9-10	Beijing (China)	* TC 79/SC 2	Light metals and their alloys/Anodized aluminium
11-12	Beijing (China)	TC 159/SC 4	Ergonomics/Ergonomics of human-system interaction	9-10	Beijing (China)	* TC 79/SC 4	Light metals and their alloys/Unalloyed (refined) aluminium ingots
15-16	Beijing (China)	* TC 159/SC 3	Ergonomics/ Anthropometry and biomechanics	10	Seoul (Korea, Republic of)	TC 21/SC 11	Equipment for fire protection and fire fighting/Smoke and heat control systems and components
16-21	Anchorage (USA)	** TC 193	Natural gas	10	Beijing (China)	TC 79	Light metals and their alloys
17-18	Beijing (China)	* TC 159	Ergonomics	11	Beijing (China)	JTC 1/SC 25	Information technology/ Interconnection of information technology equipment
22-26	Saskatoon (Canada)	* JTC 1/SC 35	Information technology/ User interfaces	11-14	Washington, D.C (USA)	* TC 209	Cleanrooms and associated controlled environments
24-25	Sydney (Australia)	TC 189	Ceramic tile				
<b>September 2009</b>							
1-4	Las Vegas (USA)	TC 108/SC 4	Mechanical vibration, shock and condition monitoring/Human exposure to mechanical vibration and shock	13	Toronto (Canada)	TC 201/SC 6	Surface chemical analysis/Secondary ion mass spectrometry
1-4	Venice (Italy)	* TC 160	Glass in building	14-15	Geneva (Switzerland)	* TMB	Technical Management Board
2-3		** TC 109	Oil and gas burners	14-16	Santa Clara (USA)	* TC 246	Project committee: Anti- counterfeiting tools
6-11	Seoul (Korea, Republic of)	TC 21/SC 6	Equipment for fire protection and fire fighting/Foam and powder media and fixed firefighting systems using foam and powder	14-19	Vienna (Austria)	* TC 147 and SC	Water quality
				15-17	Teddington (United Kingdom)	TC 226	Materials for the production of primary aluminium

16	Hawaii (USA)	*	TC 79/SC 11	Light metals and their alloys/Titanium	23-25 Beijing (China)	*	JTC 1/SC 17	Information technology/ Cards and personal identification	
16	Vienna (Austria)	*	TC 147/SC 6	Water quality/Sampling (general methods)	24	Tsukuba (Japan)	**	TC 164/SC 1	Mechanical testing of metals/Uniaxial testing
16-18	Cape Town (South Africa)	*	GA	General Assembly	24-25	China	**	TC 199	Safety of machinery
17	Vienna (Austria)	*	TC 147/SC 1	Water quality/Terminology	25	Rockville (USA)		TC 194/SC 1	Biological evaluation of medical devices/Tissue product safety
17	Vienna (Austria)	*	TC 147/SC 4	Water quality/ Microbiological methods	25-26	Sydney (Australia)		TC 34/SC 11	Food products/Animal and vegetable fats and oils
17-18	Santa Clara (USA)	*	TC 247	Fraud countermeasures and controls	29	Vienna (Austria)	**	TC 83/SC 4	Sports and recreational equipment/Snowsports equipment
18 & 24	Beijing (China)	*	TC 38	Textiles	29	Turku (Finland)	*	TC 138/SC 1	Plastics pipes, fittings and valves for the transport of fluids/Plastics pipes and fittings for soil, waste and drainage (including land drainage)
18	Vienna (Austria)	*	TC 147/SC 2	Water quality/Physical, chemical and biochemical methods	29-30	Frankfurt (Germany)		TC 39/SC 10	Machine tools/Safety
18	Vienna (Austria)	*	TC 147/SC 5	Water quality/Biological methods	29-30	Victoria (Canada)		TC 67/SC 6	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Processing equipment and systems
19	Cape Town (South Africa)	*	COUNCIL	Council	30	Turku (Finland)	*	TC 138/SC 2	Plastics pipes, fittings and valves for the transport of fluids/Plastics pipes and fittings for water supplies
20-25	Tsukuba (Japan)	**	TC 164	Mechanical testing of metals	30	Turku (Finland)	*	TC 138/SC 4	Plastics pipes, fittings and valves for the transport of fluids/Plastics pipes and fittings for the supply of gaseous fuels
21	Beijing (China)		TC 5	Ferrous metal pipes and metallic fittings	15	USA	**	TC 118/SC 6	Compressors and pneumatic tools, machines and equipment/ Air compressors and compressed air systems
21	Beijing (China)		TC 5/SC 10	Ferrous metal pipes and metallic fittings/Metallic flanges and their joints	Beijing (China)	**	TC 5/SC 5	Ferrous metal pipes and metallic fittings/Threaded fittings, solder fittings, welding fittings, pipe threads, thread gauges	
21	Beijing (China)	*	TC 38/SC 23	Textiles/Fibres and yarns	Seoul (Korea, Republic of)	**	TC 21/SC 3	Equipment for fire protection and fire fighting/Fire detection and alarm systems	
21-22	Hangzhou (China)		TC 112	Vacuum technology	Seoul (Korea, Republic of)	**	TC 21/SC 8	Equipment for fire protection and fire fighting/Gaseous media and firefighting systems using gas	
21-22	Tsukuba (Japan)	**	TC 164/SC 3	Mechanical testing of metals/Hardness testing	Sydney (Australia)	**	TC 34/SC 2	Food products/ Oleaginous seeds and fruits and oilseed meals	
21-25	Beijing (China)	*	TC 130	Graphic technology	Tsukuba (Japan)	**	TC 164/SC 4	Mechanical testing of metals/Toughness testing - Fracture (F), Pendulum(P), Tear (T)	
21-28	Paris (France)	*	TC 44/SC 7	Welding and allied processes/ Representation and terms					
22-25	West Conshohocken (Philadelphia) (USA)		TC 59/SC 8	Building construction/ Jointing products					
22-25	Beijing (China)		TC 153/SC 1	Valves/Design, manufacture, marking and testing					
22-25	Tsukuba (Japan)	**	TC 164/SC 5	Mechanical testing of metals/Fatigue testing					
23	Shanghai (China)	*	TC 38/SC 24	Textiles/Conditioning atmospheres and physical tests for textile fabrics					
23	USA	**	TC 58/SC 4	Gas cylinders/Operational requirements for gas cylinders					
23-24	Tsukuba (Japan)	*	TC 164/SC 2	Mechanical testing of metals/Ductility testing					
23-24	Tsukuba (Japan)	**	TC 164/SC 4	Mechanical testing of metals/Toughness testing - Fracture (F), Pendulum(P), Tear (T)					

## September-October 2009

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

## 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

1-2 Ottawa (Canada) \* TC 67 Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries

2 Turku (Finland) \* TC 138 Plastics pipes, fittings and valves for the transport of fluids

3-9 Rome (Italy) \* TC 61 Plastics

5-9 Tokyo (Japan) \* TC 42 Photography

5-9 Osaka (Japan) \*\* TC 106 Dentistry

6-8 Stockholm (Sweden) \* TC 146/SC 2 Air quality/Workplace atmospheres

6-8 Gaithersburg (USA) TC 202 and SC Microbeam analysis

7 Chennai (India) \* TC 120/SC 2 Leather/Tanned leather

7 Gaithersburg (USA) TC 202/SC 1 Microbeam analysis/  
Terminology

7 Gaithersburg (USA) TC 202/SC 2 Microbeam analysis/  
Electron probe microanalysis

7-9 Chennai (India) \* TC 120 Leather

8 Gaithersburg (USA) TC 202/SC 3 Microbeam analysis/  
Analytical electron microscopy

8 Gaithersburg (USA) TC 202/SC 4 Microbeam analysis/  
Scanning electron microscopy (SEM)

8-9 Bordeaux (France) TC 165 Timber structures

9 Chennai (India) \* TC 120/SC 1 Leather/Raw hides and skins, including pickled pelts

12-15 Seoul (Korea, Republic of) \* TC 127 Earth-moving machinery

12-16 Tokyo (Japan) \* TC 2 Fasteners

12-16 Tokyo (Japan) \* TC 2/SC 1 Fasteners/Mechanical properties of fasteners

12-16 Tokyo (Japan) \* TC 2/SC 7 Fasteners/Reference standards for fasteners (mainly covering terminology, dimensioning, sizes and tolerancing)

12-16 Milan (Italy) \*\* TC 39/SC 2 Machine tools/Test conditions for metal cutting machine tools

12-16 Shanghai (China) \* TC 157 Mechanical contraceptives

14-15 Copenhagen (Denmark) TC 119 and SC Powder metallurgy

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

19-23 Orlando (USA) \* TC 171 and SC Document management applications

20 Paris (France) \* TC 41/SC 1 Pulleys and belts (including veebelts)/Friction

20 Vancouver (Canada) \* TC 234/AHG 1 Cage technology

20-21 Paris (France) \* TC 85/SC 6 Nuclear energy/Reactor technology

20-22 London (United Kingdom) \* TC 34/SC 8 Food products/Tea

21 Paris (France) \* TC 41/SC 4 Pulleys and belts (including veebelts)/Synchronous belt drives

21-22 Vancouver (Canada) \* TC 234 Fisheries and aquaculture

22 Paris (France) \* TC 41/SC 3 Pulleys and belts (including veebelts)/Conveyor belts

22 Lancaster (USA) \* TC 92/SC 1 Fire safety/Fire initiation and growth

22 Lancaster (USA) \* TC 92/SC 3 Fire safety/Fire threat to people and environment

23 \* TC 25 Cast irons and pig irons

23 Lancaster (USA) \* TC 92 Fire safety

23 Lancaster (USA) \*\* TC 92/SC 4 Fire safety/Fire safety engineering

26-29 Tokyo (Japan)	* TC 102 and SC	Iron ore and direct reduced iron	12-13 Geneva (Switzerland)	CASCO	Committee on conformity assessment
26-29 Seoul (Korea, Republic of)	* TC 146/SC 6	Air quality/Indoor air	15-20 Berlin (Germany)	* TC 6 and SC	Paper, board and pulps
26-30 Cochin (India)	* TC 45	Rubber and rubber products	16-20 Seoul (Korea, Republic of)	* TC 43	Acoustics
26-31 Cuernavaca city (Mexico)	* TC 23/SC 18	Tractors and machinery for agriculture and forestry/Irrigation and drainage equipment and systems	16-20 Seoul (Korea, Republic of)	* TC 43/SC 1	Acoustics/Noise
30 Tokushima (Japan)	* JTC 1/SC 2	Information technology/ Coded character sets	16-20 Seoul (Korea, Republic of)	* TC 43/SC 2	Acoustics/Building acoustics
<b>October-November 2009</b>			17-19 Kyoto (Japan)	** TC 205	Building environment design
1-1 Osaka (Japan)	** TC 24/SC 4	Particle characterization including sieving/Particle characterization	19 Paris (France)	* TC 29/SC 2	Small tools/High speed steel cutting tools and their attachments
1-1 Berlin (Germany)	** TC 37/SC 4	Terminology and other language and content resources/Language resource management	23-27 Oslo (Norway)	* TC 98 and SC	Bases for design of structures
1-1	** TC 48	Laboratory equipment	25 Finland	** TC 17/SC 16	Steel/Steels for the reinforcement and prestressing of concrete
1-1 USA	** TC 84	Devices for administration of medicinal products and intravascular catheters	27 London (United Kingdom)	* TC 94/SC 3	Personal safety – Protective clothing and equipment/Foot protection
1-1 Wiesbaden (Germany)	** TC 142	Cleaning equipment for air and other gases	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
United Kingdom	** JTC 1	Information technology	Europe	** TC 184/SC 4	Automation systems and integration/Industrial data
<b>November 2009</b>			Tel Aviv (Israel)	* TC 229	Nanotechnologies
2 & 5 Berlin (Germany)	* TC 172/SC 1	Optics and photonics/ Fundamental standards	<b>Months unknown 2009</b>		
2-6 Seoul (Korea, Republic of)	* TC 190	Soil quality	India	** JTC 1/SC 7	Information technology/ Software and systems engineering
3 Berlin (Germany)	* TC 172	Optics and photonics	Delft (Netherlands)	** JTC 1/SC 22	Information technology/ Programming languages, their environments and system software interfaces
4 & 6 Berlin (Germany)	* TC 172/SC 9	Optics and photonics/ Electro-optical systems	Europe	** JTC 1/SC 24	Information technology/ Computer graphics, image processing and environmental data representation
4-5 Tokyo (Japan)	* TC 91	Surface active agents		** TC 70/SC 7	Internal combustion engines/Tests for lubricating oil filters
4-5 Berlin (Germany)	* TC 172/SC 3	Optics and photonics/ Optical materials and components	<b>For more information, see ISO Online :</b>		
5-6 Tokyo (Japan)	TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes	<b><a href="http://www.iso.org/iso/meeting_calendar">www.iso.org/iso/meeting_calendar</a></b>		
5-7 San Francisco (USA)	** TC 201	Surface chemical analysis			
5-7 San Francisco (USA)	** TC 201/SC 4	Surface chemical analysis/Depth profiling			
9-13 Milan (Italy)	* TC 137	Footwear sizing designations and marking systems			
12 Munich (Germany)	* TC 44/SC 12	Welding and allied processes/Soldering materials			
12-13 United Kingdom	** TC 227	Springs			