

ISO Update

Supplement to ISO *Focus*

April 2007

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from 22 February to 21 March 2007

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People and places

ISO Members

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

Membership change

The membership for Bosnia and Herzegovina has been transferred to the **Institute for Standardization of Bosnia and Herzegovina (BAS)**.

Its contact details read as follows :

BOSNIA AND HERZEGOVINA (BAS)

Institute for Standardization of
Bosnia and Herzegovina
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Director: Mr. Goran Tesanovic

Tel. +387 57 31 05 60
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New CEOs

Member bodies

CROATIA (HZN)

Director General: **Mr. Dragutin Funda**

MEXICO (DGN)

Director General: **Dr. Francisco Ramos Gomez**

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 22 February to 21 March 2007

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

*Available in English only

TC 38 Textiles

- ISO/CD 10547 Polyester fibre ropes – Double braid construction
- ISO/CD 10554 Polyamide fibre ropes – Double braid construction
- ISO/CD 10556 Fibre ropes of polyester/polyolefin dual fibres
- ISO/CD 10572 Mixed polyolefin fibre ropes

TC 42 Photography

- ISO/CD 18939 * Imaging materials – Digital hard copy for medical imaging – Methods for measuring permanence

TC 43 Acoustics

- ISO/CD 8253-1 Acoustics – Audiometric test methods – Part 1: Basic pure tone air and bone conduction threshold audiometry (Revision of ISO 6189:1983, ISO 8253-1:1989)

TC 44 Welding and allied processes

- ISO/CD 2560 Welding consumables – Covered electrodes for manual metal arc welding of non-alloy and fine grain steels – Classification (Revision of ISO 2560:2002)

TC 45 Rubber and rubber products

- ISO/CD 1436 Rubber hoses and hose assemblies – Wire-braid-reinforced hydraulic types for oil-based or water-based fluids – Specification (Revision of ISO 1436-1:2001, ISO 1436-2:2005)
- ISO/CD 2006-2 Rubber latex, synthetic – Determination of mechanical stability – Part 2: Moderate-speed/high-shear stirring method (Revision of ISO 2006:1985)
- ISO/CD 3862 Rubber hoses and hose assemblies – Rubber-covered spiral-wire-reinforced hydraulic types for oil-based or water-based fluids – Specification (Revision of ISO 3862-1:2001, ISO 3862-2:2005)

- ISO/CD 4079 Rubber hoses and hose assemblies – Textile-reinforced hydraulic types for oil-based or water-based fluids – Specification (Revision of ISO 4079-1:2001, ISO 4079-2:2005)

- ISO/CD 4662 Rubber – Determination of rebound resilience of vulcanizates (Revision of ISO 4662:1986)

- ISO/CD 7231 Polymeric materials, cellular flexible – Method of assessment of air flow value at constant pressure-drop (Revision of ISO 7231:1984)

- ISO/CD 25821 Rubber compounding ingredients – Organic vulcanizing agents – Determination of organic peroxide content

TC 46 Information and documentation

- ISO/CD 16245 Archives boxes and file covers for paper documents

TC 61 Plastics

- ISO/CD 1133-1 Plastics – Determination of the melt volume-flow rate (MVR) and melt mass-flow rate (MFR) of thermoplastics materials – Part 1: Standard method (Revision of ISO 1133:2005, ISO 1133:2005/Cor 1:2006)

- ISO/CD 1133-2 Plastics – Determination of the melt volume-flow rate (MVR) and melt mass-flow rate (MFR) of thermoplastics materials – Part 2: Method for materials sensitive to time-temperature history and/or moisture (Revision of ISO 1133:2005, ISO 1133:2005/Cor 1:2006)

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

- ISO/CD TS 29001 Petroleum, petrochemical and natural gas industries – Sector-specific quality management systems – Requirements for product and service supply organizations (Revision of ISO/TS 29001:2003)

TC 69 Applications of statistical methods

- ISO/CD 28801 Double sampling plans for inspection by attributes with minimal sample sizes, indexed by producer's risk quality (PRQ) and consumer's risk quality (CRQ)

TC 71 Concrete, reinforced concrete and pre-stressed concrete

- ISO/CD 22966 Execution of concrete structures – Common rules

TC 77 Products in fibre reinforced cement

- ISO/CD 8336 Fibre-cement flat sheets (Revision of ISO 8336:1993, ISO 8336:1993/ Amd 1:2004, ISO 8336:1993/Cor 1:2005)

TC 89 Wood-based panels

- ISO/CD 27567 Laminated veneer lumber – Measurement of dimensions and shape – Method of test

TC 102	Iron ore and direct reduced iron
ISO/CD 3082	Iron ores – Sampling and sample preparation procedures (Revision of ISO 3082:2000)
TC 107	Metallic and other inorganic coatings
ISO/CD 26945	Metallic coatings – Electroplated coatings of tin-cobalt alloy
TC 113	Hydrometry
ISO/CD 15769	Hydrometric determinations – Liquid flow in open channels and partly filled pipes – Guidelines for the application of Doppler-based flow measurements (Revision of ISO/TS 15769:2000)
TC 121	Anaesthetic and respiratory equipment
ISO/CD 7376	Anaesthetic and respiratory equipment – Laryngoscopes for tracheal intubation (Revision of ISO 7376:2003)
TC 123	Plain bearings
ISO/CD 4378-4	Plain bearings – Terms, definitions and classification – Part 4: Basic symbols (Revision of ISO 4378-4:1997, ISO 7904-1:1995)
ISO/CD 4378-5	Plain bearings – Terms, definitions and classification – Part 5: Application symbols (Revision of ISO 4378-4:1997, ISO 7904-2:1995)
TC 164	Mechanical testing of metals
ISO/CD 16630	Metallic materials – Method of hole expanding test (Revision of ISO/TS 16630:2003)
TC 165	Timber structures
ISO/CD 22452	Timber structures – Structural insulated panels – Basic requirements for testing walls
TC 171	Document management applications
ISO/CD 29861	Document management applications – Quality control for scanning office documents in colour
TC 178	Lifts, escalators and moving walks
ISO/CD 4190-1	Lift (US: Elevator) installation – Part 1: Class I, II, III and VI lifts (Revision of ISO 4190-1:1999)
ISO/CD 25745-1	Energy efficiency for lifts and escalators – Part 1: Measurement and conformance
TC 194	Biological evaluation of medical devices
ISO/CD 14155	Clinical investigation of medical devices for human subjects (Revision of ISO 14155-1:2003, ISO 14155-2:2003)
TC 198	Sterilization of health care products
ISO/CD 11737-2	Sterilization of medical devices – Microbiological methods – Part 2: Tests of sterility performed in the validation of a sterilization process (Revision of ISO 11737-2:1998)

ISO/CD 14937 Sterilization of health care products – General requirements for characterization of a sterilizing agent and the development, validation and routine control of a sterilization process for medical devices
(Revision of ISO 14937:2000, ISO 14937:2000/Cor 1:2003)

TC 204 Intelligent transport systems

ISO/CD 24102 Interface management

TC 206 Fine ceramics

ISO/CD 26424 Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of the abrasion resistance of coatings by a micro-scale abrasion test

ISO/CD 26602 Fine ceramics (advanced ceramics, advanced technical ceramics) – Silicon nitride materials for rolling bearing balls

ISO/CD 27447 Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for antibacterial activity of semiconducting photocatalytic materials

DIS circulated

Period from 22 February to 21 March 2007

These documents have obtained substantial support within the appropriate ISO technical committee

They have been submitted to the ISO member bodies for voting by the date shown

*Available in English only

Vote
terminates

TC 4 Rolling bearings

ISO/DIS 24393 Rolling bearings – Linear motion rolling bearings – Vocabulary 2007-08-09

TC 6 Paper, board and pulps

ISO/DIS 2470-2 * Paper, board and pulps – Measurement of diffuse blue reflectance factor – Part 2: Outdoor daylight conditions (D65 brightness) 2007-08-20

ISO/DIS 2471 * Paper and board – Determination of opacity (paper backing) – Diffuse reflectance method (Revision of ISO 2471:1998) 2007-08-16

ISO/DIS 22754 * Pulp and paper – Determination of the effective residual ink concentration (ERIC number) by infrared reflectance measurement 2007-07-26

TC 22 Road vehicles

ISO/DIS 6626-3 * Internal combustion engines – Piston rings – Part 3: Coil-spring-loaded and nitrided oil control rings made of steel 2007-08-05

ISO/DIS 9043	* Mopeds – Measurement method for moments of inertia (Revision of ISO 9043:1991)	2007-08-05	ISO/DIS 9924-3	Rubber and rubber products – Determination of the composition of vulcanizates and uncured compounds by thermogravimetry – Part 3: Hydrocarbon rubbers, halogenated rubbers and polysiloxane rubbers after extraction	2007-07-26
TC 23	Tractors and machinery for agriculture and forestry				
ISO/DIS 11783-7	* Tractors and machinery for agriculture and forestry – Serial control and communications data network – Part 7: Implement messages application layer (Revision of ISO 11783-7:2002, ISO 11783-7:2002/Cor 1:2004)	2007-08-17	ISO/DIS 23233	Rubber, vulcanized or thermoplastic – Determination of resistance to abrasion using a driven, vertical abrasive disc	2007-07-26
ISO/DIS 26402	* Agricultural vehicles – Steering systems for agricultural trailers – Interface for articulated steering device of unbalanced trailers	2007-07-27	ISO/DIS 24699	* Rubber and rubber products – Environmental aspects – General guidelines for their inclusion in standards	2007-08-12
TC 34	Food products		ISO/DIS 24999	* Flexible cellular polymeric materials – Determination of fatigue by a constant-strain procedure	2007-07-26
ISO/DIS 5536	* Milk fat products – Determination of water content – Karl Fischer method (Revision of ISO 5536:2002)	2007-08-12	ISO/DIS 25518	* Dipped natural-rubber gloves for multipurpose applications – Specification	2007-07-26
ISO/DIS 8260	Milk and milk products – Determination of organochlorine pesticides and polychlorobiphenyls – Method using capillary gas-liquid chromatography with electron-capture detection	2007-07-28	ISO/DIS 27588	* Rubber, vulcanized or thermoset – Determination of dead-load hardness using the very low rubber hardness (VLRH) scale	2007-07-26
TC 37	Terminology and other language and content resources		ISO/DIS 28702	Rubber and plastics hoses – Sub-ambient temperature crush test	2007-07-26
ISO/DIS 30042	* Term-Base eXchange (TBX) format specification	2007-07-28	TC 51	Pallets for unit load method of materials handling	
TC 39	Machine tools		ISO/DIS 12776	Pallets – Slip sheets (Revision of ISO/TR 12776:1995)	2007-07-26
ISO/DIS 13041-3.2	Test conditions for numerically controlled turning machines and turning centres – Part 3: Geometric tests for machines with inverted vertical work-holding spindles	2007-05-12	TC 54	Essential oils	
TC 42	Photography		ISO/DIS 3525	Oil of amyris (<i>Amyris balsamifera</i> L.) (Revision of ISO 3525:1979)	2007-07-26
ISO/DIS 18902	* Imaging materials – Processed imaging materials – Albums, framing and storage materials (Revision of ISO 18902:2001)	2007-07-27	TC 61	Plastics	
TC 43	Acoustics		ISO/DIS 294-5	* Plastics – Injection moulding of test specimens of thermoplastic materials – Part 5: Preparation of standard specimens for investigating anisotropy (Revision of ISO 294-5:2001, ISO 294-5:2001/Amd 1:2004, ISO 294-5:2001/Cor 1:2003)	2007-08-20
ISO/DIS 1683	* Acoustics – Preferred reference quantities for acoustical levels (Revision of ISO 1683:1983)	2007-08-22	ISO/DIS 877-1	* Plastics – Methods of exposure to solar radiation – Part 1: General guidance (Revision of ISO 877:1994)	2007-08-20
ISO/DIS 13472-2	* Acoustics – Measurement of sound absorption properties of road surfaces in situ – Part 2: Spot method for reflective surfaces	2007-07-26	ISO/DIS 877-2	* Plastics – Methods of exposure to solar radiation – Part 2: Exposure to direct and glass-filtered solar radiation (Revision of ISO 877:1994)	2007-08-20
TC 45	Rubber and rubber products		ISO/DIS 877-3	* Plastics – Methods of exposure to solar radiation – Part 3: Intensified weathering using concentrated solar radiation (Revision of ISO 877:1994)	2007-08-20
ISO 7619-1:2004/DAMd 1	Rubber, vulcanized or thermoplastic – Determination of indentation hardness – Part 1: Durometer method (Shore hardness) – Amendment 1	2007-07-26			

ISO/DIS 28941-1	* Plastics – Poly(phenylene ether) (PPE) moulding and extrusion materials – Part 1: Designation system and basis for specifications (Revision of ISO 15103-1:2000)	2007-08-01	TC 100	Chains and chain sprockets for power transmission and conveyors	
			ISO/DIS 10190	Motor cycle chains – Characteristics and test methods (Revision of ISO 10190:1992)	2007-08-12
TC 72	Textile machinery and accessories		TC 104	Freight containers	
ISO/DIS 96-1	* Textile machinery and accessories – Rings and travellers for ring spinning and ring twisting frames – Part 1: Flange rings T and SF and their travellers (Revision of ISO 96-1:1992)	2007-08-16	ISO/DIS 1496-2	* Series 1 freight containers – Specification and testing – Part 2: Thermal containers (Revision of ISO 1496-2:1996, ISO 1496-2:1996/Cor 1:1997, ISO 1496-2:1996/Amd 1:2006)	2007-08-15
ISO/DIS 96-2	* Textile machinery and accessories – Rings and travellers for ring spinning and ring twisting frames – Part 2: HZ- and J-rings and their travellers (Revision of ISO 96-2:1992)	2007-08-16	TC 106	Dentistry	
TC 74	Cement and lime		ISO/DIS 7405	* Dentistry – Preclinical evaluation of biocompatibility of medical devices used in dentistry – Test methods for dental materials (Revision of ISO 7405:1997)	2007-08-01
ISO/DIS 679	Methods of testing cements – Determination of strength (Revision of ISO 679:1989)	2007-08-05	TC 108	Mechanical vibration, shock and condition monitoring	
ISO/DIS 863	Methods of testing cement – Pozzolanicity test for pozzolanic cements (Revision of ISO 863:1990)	2007-08-05	ISO/DIS 20283-2	* Mechanical vibration – Measurement of vibration on ships – Part 2: Structural vibration (Revision of ISO 4867:1984, ISO 4868:1984)	2007-08-05
ISO/DIS 9597	Methods of testing cement – Determination of setting time and soundness (Revision of ISO 9597:1989)	2007-08-05	TC 110	Industrial trucks	
ISO/DIS 29581-1	Methods of testing cement – Chemical analysis – Part 1: Determination by wet chemistry (Revision of ISO 680:1990)	2007-08-05	ISO/DIS 13564-1.2	Powered industrial trucks – Test methods for verification of visibility – Part 1: Sit-on and stand-on operator trucks up to and including 10 t capacity	2007-05-15
ISO/DIS 29582-1	Methods of testing cement – Determination of the heat of hydration – Part 1: Solution method	2007-08-05	TC 118	Compressors and pneumatic tools, machines and equipment	
ISO/DIS 29582-2	Methods of testing cement – Determination of the heat of hydration – Part 2: Semi-adiabatic method	2007-08-05	ISO/DIS 12500-3	Filters for compressed air – Test methods – Part 3: Particulates	2007-08-12
TC 76	Transfusion, infusion and injection equipment for medical and pharmaceutical use		TC 122	Packaging	
ISO/DIS 3826-2	Plastics collapsible containers for human blood and blood components – Part 2: Graphical symbols for use on labels and instruction leaflets (Revision of ISO 3826:1993)	2007-08-08	ISO/DIS 15394	* Packaging – Bar code and two-dimensional symbols for shipping, transport and receiving labels (Revision of ISO 15394:2000)	2007-08-07
TC 85	Nuclear energy		TC 127	Earth-moving machinery	
ISO/DIS 21614	Determination of carbon content of UO ₂ , (U, Gd)O ₂ and (U, Pu)O ₂ powders and sintered pellets – Combustion in a high-frequency induction furnace – Infrared absorption spectrophotometry	2007-08-20	ISO/DIS 15143-1	* Worksite data controlled earth-moving operation – Part 1: System architecture	2007-08-15
ISO/DIS 27467	Nuclear criticality safety – Analysis of a postulated criticality accident	2007-07-26	ISO/DIS 15143-2	* Worksite data controlled earth-moving operation – Part 2: Data dictionary	2007-08-15
			ISO/DIS 20474-1	* Earth-moving machinery – Safety – Part 1: General requirements	2007-08-08
			ISO/DIS 20474-10	* Earth-moving machinery – Safety – Part 10: Requirements for trenchers	2007-08-08
			ISO/DIS 20474-11	* Earth-moving machinery – Safety – Part 11: Requirements for earth and landfill compactors	2007-08-08

ISO/DIS 20474-12	* Earth-moving machinery – Safety – Part 12: Requirements for rope excavators	2007-08-08	TC 147	Water quality	
ISO/DIS 20474-13	* Earth-moving machinery – Safety – Part 13: Requirements for rollers	2007-08-08	ISO/DIS 20665	Water quality – Determination of chronic toxicity to Ceriodaphnia dubia	2007-08-09
ISO/DIS 20474-2	* Earth-moving machinery – Safety – Part 2: Requirements for tractor-dozers	2007-08-08	ISO/DIS 20666	Water quality – Determination of the chronic toxicity to Brachionus calyciflorus in 48 h	2007-08-14
ISO/DIS 20474-3	* Earth-moving machinery – Safety – Part 3: Requirements for loaders	2007-08-08	ISO/DIS 21458	Water quality – Determination of glyphosate and AMPA – Method using high performance liquid chromatography (HPLC) and fluorometric detection	2007-08-09
ISO/DIS 20474-4	* Earth-moving machinery – Safety – Part 4: Requirements for backhoe-loaders	2007-08-08	ISO/DIS 26149	Water quality – Determination of pH	2007-07-26
ISO/DIS 20474-5	* Earth-moving machinery – Safety – Part 5: Requirements for hydraulic excavators	2007-08-08	TC 150	Implants for surgery	
ISO/DIS 20474-6	* Earth-moving machinery – Safety – Part 6: Requirements for dumpers	2007-08-08	ISO/DIS 16402	* Implants for surgery – Acrylic resin cement – Flexural fatigue testing of acrylic resin cements used in orthopaedics	2007-08-12
ISO/DIS 20474-7	* Earth-moving machinery – Safety – Part 7: Requirements for scrapers	2007-08-08	ISO/DIS 25539-2	* Cardiovascular implants – Endovascular devices – Part 2: Vascular stents	2007-08-15
ISO/DIS 20474-8	* Earth-moving machinery – Safety – Part 8: Requirements for graders	2007-08-08	TC 153	Valves	
ISO/DIS 20474-9	* Earth-moving machinery – Safety – Part 9: Requirements for pipelayers	2007-08-08	ISO/DIS 5208	Industrial valves – Pressure testing of metallic valves (Revision of ISO 5208:1993)	2007-08-05
TC 131	Fluid power systems		TC 163	Thermal performance and energy use in the built environment	
ISO/DIS 4411	Hydraulic fluid power – Valves – Determination of pressure differential/flow characteristics (Revision of ISO 4411:1986)	2007-08-12	ISO/DIS 12575-1.2	* Thermal insulation – Exterior insulating systems for foundations – Part 1: Specification	2007-08-05
ISO/DIS 12151-1	Connections for hydraulic fluid power and general use – Hose fittings – Part 1: Hose fittings with ISO 8434-3 O-ring face seal ends (Revision of ISO 12151-1:1999)	2007-08-05	ISO/DIS 12576-2	* Thermal insulation products – Conformity control systems – Part 2: In-situ products	2007-08-05
ISO/DIS 12151-3	Connections for hydraulic fluid power and general use – Hose fittings – Part 3: Hose fittings with ISO 6162-1 or ISO 6162-2 flange ends (Revision of ISO 12151-3:1999)	2007-08-05	TC 174	Jewellery	
TC 138	Plastics pipes, fittings and valves for the transport of fluids		ISO/DIS 11495	* Determination of palladium in palladium jewellery alloys – ICP-solution- spectrometric method using yttrium as internal standard element	2007-07-26
ISO 10147: 2004/DAMd 1	Pipes and fittings made of crosslinked polyethylene (PE-X) – Estimation of the degree of crosslinking by determination of the gel content – Amendment 1	2007-08-12	ISO/DIS 11596	* Sampling of the precious metal alloys for and in jewellery and associated products	2007-07-26
ISO/DIS 24033	* Polyethylene of raised-temperature-resistance (PE-RT) – Pipes – Effect of time and temperature on the expected strength (Revision of ISO 24033:2006)	2007-07-26	TC 184	Industrial automation systems and integration	
TC 142	Cleaning equipment for air and other gases		ISO/DIS 10303-223	* Industrial automation systems and integration – Product data representation and exchange – Part 223: Application protocol: Exchange of design and manufacturing product information for cast parts	2007-08-15
ISO/DIS 21220	* Particulate air filters for general ventilation – Determination of the filtration performance	2007-07-26	TC 190	Soil quality	
TC 146	Air quality		ISO/DIS 10381-6	Soil quality – Sampling – Part 6: Guidance on the collection, handling and storage of soil under aerobic conditions for the assessment of microbiological processes, biomass and diversity in the laboratory (Revision of ISO 10381-6:1993)	2007-08-14
ISO/DIS 15337	* Ambient air – Gas phase titration – Calibration of analysers for ozone	2007-08-20			

ISO/DIS 23909	Soil quality – Preparation of laboratory samples from large samples	2007-07-26	TC 35	Paints and varnishes	
TC 205	Building environment design		ISO/FDIS 12944-5	Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 5: Protective paint systems (Revision of ISO 12944-5:1998)	2007-05-22
ISO/DIS 23045	* Building environment design – Prescriptive guidelines to assess energy efficiency of new buildings – Guidelines for new buildings	2007-07-26	ISO/FDIS 12944-6	Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 6: Laboratory performance test methods and associated assessment criteria (Revision of ISO 12944-6:1998)	2007-05-22
TC 213	Dimensional and geometrical product specifications and verification		TC 41	Pulleys and belts (including veebelts)	
ISO/DIS 22432	Geometrical product specifications (GPS) – Features utilized in specification and verification	2007-08-01	ISO/FDIS 15236-3	Steel cord conveyor belts – Part 3: Special safety requirements for belts for use in underground installations	2007-05-01
TC 214	Elevating work platforms		TC 43	Acoustics	
ISO/DIS 20381	Mobile elevating work platforms – Symbols for operator controls and other displays	2007-08-16	ISO/FDIS 362-1	* Measurement of noise emitted by accelerating road vehicles – Engineering method – Part 1: M and N categories (Revision of ISO 7188:1994, ISO 362:1998)	2007-05-05
TC 217	Cosmetics		TC 44	Welding and allied processes	
ISO/DIS 16212	* Cosmetics – Microbiology – Enumeration of yeast and mould	2007-07-26	ISO/FDIS 15614-7	Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 7: Overlay welding	2007-05-15
JTC 1	Information technology		TC 45	Rubber and rubber products	
ISO/IEC DIS 29881	* Information technology – Software and systems engineering – FiSMA 1.1 functional size measurement method	2007-08-26	ISO/FDIS 2007	Rubber, unvulcanized – Determination of plasticity – Rapid-plastimeter method (Revision of ISO 2007:1991)	2007-05-20

FDIS circulated

Period from 22 February to 21 March 2007

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

*Available in English only

			Vote terminates	TC 58	Gas cylinders	
TC 22	Road vehicles			ISO/FDIS 10286	Gas cylinders – Terminology (Revision of ISO 10286:1996)	2007-05-08
ISO/FDIS 11898-5	* Road vehicles – Controller area network (CAN) – Part 5: High-speed medium access unit with low-power mode	2007-05-07		TC 61	Plastics	
ISO/FDIS 21994	* Passenger cars – Stopping distance at straight-line braking with ABS – Open-loop test method	2007-05-12		ISO/FDIS 7214	Cellular plastics – Polyethylene – Methods of test (Revision of ISO 7214:1998)	2007-05-15
TC 27	Solid mineral fuels			ISO/FDIS 15103-2	* Plastics – Poly(phenylene ether) (PPE) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (Revision of ISO 15103-2:2000)	2007-05-15
ISO/FDIS 8983	* Solid mineral fuels – Determination of nine trace elements – Acid digestion and flame atomic absorption method	2007-05-07		TC 94	Personal safety – Protective clothing and equipment	
TC 31	Tyres, rims and valves			ISO/FDIS 9185	Protective clothing – Assessment of resistance of materials to molten metal splash (Revision of ISO 9185:1990)	2007-05-22
ISO/FDIS 3739-1	Industrial tyres and rims – Part 1: Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims – Designation, dimensions and marking (Revision of ISO 3739-1:1992)	2007-05-20				

TC 106	Dentistry			ISO 15876-1: 2003/FDAmD 1	Plastics piping systems for hot and cold water installations – Polybutylene (PB) – Part 1: General – Amendment 1	2007-05-08
ISO/FDIS 9680	Dentistry – Operating lights (Revision of ISO 9680:1993, ISO 9680:1993/Cor 1:1995)	2007-05-08				
TC 108	Mechanical vibration, shock and condition monitoring			ISO 15876-2: 2003/FDAmD 1	Plastics piping systems for hot and cold water installations – Polybutylene (PB) – Part 2: Pipes – Amendment 1	2007-05-08
ISO/FDIS 15230	Mechanical vibration and shock – Coupling forces at the man–machine interface for hand-transmitted vibration	2007-05-07				
TC 121	Anaesthetic and respiratory equipment			TC 146	Air quality	
ISO/FDIS 8835-2	Inhalational anaesthesia systems – Part 2: Anaesthetic breathing systems (Revision of ISO 8835-2:1999)	2007-05-08		ISO/FDIS 16000-8	* Indoor air – Part 8: Determination of local mean ages of air in buildings for characterizing ventilation conditions	2007-05-06
ISO/FDIS 8835-3	Inhalational anaesthesia systems – Part 3: Transfer and receiving systems of active anaesthetic gas scavenging systems (Revision of ISO 8835-3:1997)	2007-05-08		ISO/FDIS 20988	Air quality – Guidelines for estimating measurement uncertainty	2007-05-08
TC 122	Packaging			TC 147	Water quality	
ISO/FDIS 16883	Packaging – Transport packages for dangerous goods – Test methods for large packagings	2007-05-07		ISO/FDIS 19493	Water quality – Guidance on marine biological surveys of hard-substrate communities	2007-05-08
ISO/FDIS 17363*	Supply chain applications of RFID – Freight containers	2007-05-22		TC 150	Implants for surgery	
TC 131	Fluid power systems			ISO/FDIS 5832-1	Implants for surgery – Metallic materials – Part 1: Wrought stainless steel (Revision of ISO 5832-1:1997)	2007-05-14
ISO/FDIS 6194-1	Rotary shaft lip-type seals incorporating elastomeric sealing elements – Part 1: Nominal dimensions and tolerances (Revision of ISO 6194-1:1982)	2007-05-22		ISO/FDIS 5832-9	Implants for surgery – Metallic materials – Part 9: Wrought high nitrogen stainless steel (Revision of ISO 5832-9:1992)	2007-05-14
ISO/FDIS 19973-1	* Pneumatic fluid power – Assessment of component reliability by testing – Part 1: General procedures	2007-05-19		TC 172	Optics and photonics	
ISO/FDIS 19973-2	* Pneumatic fluid power – Assessment of component reliability by testing – Part 2: Directional control valves	2007-05-19		ISO/FDIS 11979-6	Ophthalmic implants – Intraocular lenses – Part 6: Shelf-life and transport stability (Revision of ISO 11979-6:2002)	2007-04-22
ISO/FDIS 19973-3	* Pneumatic fluid power – Assessment of component reliability by testing – Part 3: Cylinders with piston rod	2007-05-19		ISO/FDIS 19012-1	* Optics and photonics – Designation of microscope objectives – Part 1: Flatness of field/Plan	2007-05-01
TC 138	Plastics pipes, fittings and valves for the transport of fluids			TC 181	Safety of toys	
ISO/FDIS 4437	* Buried polyethylene (PE) pipes for the supply of gaseous fuels – Metric series – Specifications (Revision of ISO 4437:1997, ISO 4437:1997/Cor 1:1999)	2007-05-02		ISO 8124-1: 2000/FDAmD 1	* Safety of toys – Part 1: Safety aspects related to mechanical and physical properties – Amendment 1	2007-04-28
ISO 15875-1: 2003/FDAmD 1	Plastics piping systems for hot and cold water installations – Crosslinked polyethylene (PE-X) – Part 1: General – Amendment 1	2007-05-08		ISO 8124-1: 2000/FDAmD 2	* Safety of toys – Part 1: Safety aspects related to mechanical and physical properties – Amendment 2	2007-04-28
ISO 15875-2: 2003/FDAmD 1	Plastics piping systems for hot and cold water installations – Crosslinked polyethylene (PE-X) – Part 2: Pipes – Amendment 1	2007-05-08		ISO/FDIS 8124-2	* Safety of toys – Part 2: Flammability (Revision of ISO 8124-2:1994)	2007-05-05
				TC 212	Clinical laboratory testing and in vitro diagnostic test systems	
				ISO/FDIS 20776-2	* Clinical laboratory testing and in vitro diagnostic test systems – Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices – Part 2: Evaluation of performance of antimicrobial susceptibility test devices	2007-05-22
				TC 215	Health informatics	
				ISO/FDIS 21549-7	* Health informatics – Patient healthcard data – Part 7: Medication data	2007-05-01

TC 219	Floor coverings								
ISO/FDIS 24343-1	* Resilient and laminate floor coverings – Determination of indentation and residual indentation – Part 1: Residual indentation	2007-05-07		ISO 8820-6:2007	* Road vehicles – Fuse-links – Part 6: Single-bolt fuse-links				E
				ISO 15500-20:2007	* Road vehicles – Compressed natural gas (CNG) fuel system components – Part 20: Rigid fuel line in material other than stainless steel				B
JTC 1	Information technology			ISO 16673:2007	Road vehicles – Ergonomic aspects of transport information and control systems – Occlusion method to assess visual demand due to the use of in-vehicle systems				H
ISO/IEC 14496-10:2005/FDAmD 1	* Information technology – Coding of audio-visual objects – Part 10: Advanced Video Coding – Amendment 1: Support for colour spaces and aspect ratio definitions	2007-05-16		TC 23	Tractors and machinery for agriculture and forestry				
ISO/IEC FDIS 15459-5	* Information technology – Unique identifiers – Part 5: Unique identifier for returnable transport items (RTIs)	2007-05-02		ISO 22522:2007	Crop protection equipment – Field measurement of spray distribution in tree and bush crops				K
ISO/IEC FDIS 15459-6	* Information technology – Unique identifiers – Part 6: Unique identifier for product groupings	2007-05-02		ISO 23206:2005/Cor 1:2007	* Agricultural wheeled tractors and attachments – Front loaders – Carriages for attachments – Technical Corrigendum 1				free
ISO/IEC 15938-7:2003/FDAmD 2	* Information technology – Multimedia content description interface – Part 7: Conformance testing – Amendment 2: Fast access extensions conformance	2007-05-19		TC 24	Sieves, sieving and other sizing methods				
ISO/IEC FDIS 19794-7	* Information technology – Biometric data interchange formats – Part 7: Signature/sign time series data	2007-05-02		ISO 15901-1:2005/Cor 1:2007	* Pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption – Part 1: Mercury porosimetry – Technical Corrigendum 1				free
ISO/IEC FDIS 21000-18	* Information technology – Multimedia framework (MPEG-21) – Part 18: Digital Item Streaming	2007-05-16		TC 28	Petroleum products and lubricants				
ISO/IEC FDIS 23000-3	* Information technology – Multimedia application format (MPEG-A) – Part 3: MPEG photo player application format	2007-05-02		ISO 8943:2007	Refrigerated light hydrocarbon fluids – Sampling of liquefied natural gas – Continuous and intermittent methods				K
				TC 30	Measurement of fluid flow in closed conduits				
				ISO 2186:2007	* Fluid flow in closed conduits – Connections for pressure signal transmissions between primary and secondary elements				K

Standards published

New International Standards published between 22 February and 21 March 2007

* Available in English only

** French version of standard previously published in English only

			Price group						
TC 4	Rolling bearings								
ISO 281:2007	Rolling bearings – Dynamic load ratings and rating life		U	TC 33	Refractories				
				ISO 21587-1:2007	Chemical analysis of aluminosilicate refractory products (alternative to the X-ray fluorescence method) – Part 1: Apparatus, reagents, dissolution and gravimetric silica				F
TC 17	Steel			ISO 21587-2:2007	Chemical analysis of aluminosilicate refractory products (alternative to the X-ray fluorescence method) – Part 2: Wet chemical analysis				K
ISO 4996:2007	* Hot-rolled steel sheet of high yield stress structural quality		D	ISO 21587-3:2007	Chemical analysis of aluminosilicate refractory products (alternative to the X-ray fluorescence method) – Part 3: Inductively coupled plasma and atomic absorption spectrometry methods				L
ISO 4997:2007	* Cold-reduced carbon steel sheet of structural quality		D	TC 34	Food products				
				ISO 11868:2007	Heat-treated milk – Determination of lactulose content – Method using high-performance liquid chromatography				E
TC 22	Road vehicles			ISO 15301:2001/Cor 1:2007	Animal and vegetable fats and oils – Determination of sediment in crude fats and oils – Centrifuge method – Technical Corrigendum 1				free
ISO 8820-5:2007	* Road vehicles – Fuse-links – Part 5: Fuse-links with axial terminals (Strip fuse-links) Types SF 30 and SF 51 and test fixtures		G	TC 35	Paints and varnishes				
				ISO 6272-2:2002**	Paints and varnishes – Rapid-deformation (impact resistance) tests – Part 2: Falling-weight test, small-area indenter				D

ISO 10601:2007	* Micaceous iron oxide pigments for paints – Specifications and test methods	C	TC 70	Internal combustion engines	
TC 38	Textiles		ISO/TS 23556:2007	* Performance test method for diesel engine soot-removal devices in lubricating oils – Initial filtration efficiency	G
ISO 105-C12:2004/Cor 1:2007	Textiles - Tests for colour fastness – Part C12: Colour fastness to industrial laundering – Technical Corrigendum 1	free	TC 76	Transfusion, infusion and injection equipment for medical and pharmaceutical use	
ISO 105-J05:2007	Textiles – Tests for colour fastness – Part J05: Method for the instrumental assessment of the colour inconstancy of a specimen with change in illuminant (CMCCON02)	C	ISO 8536-4:2007	* Infusion equipment for medical use – Part 4: Infusion sets for single use, gravity feed	J
ISO 3759:2007	Textiles – Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change	C	ISO 22413:2007	* Transfer sets for pharmaceutical preparations – Requirements and test methods	G
TC 39	Machine tools		TC 83	Sports and recreational equipment	
ISO 23733:2007	Textiles – Chenille yarns – Test method for the determination of linear density	D	ISO 8364:2007	Alpine skis and bindings – Binding mounting area – Requirements and test methods	G
ISO 10791-10:2007	Test conditions for machining centres – Part 10: Evaluation of thermal distortions	D	TC 89	Wood-based panels	
TC 43	Acoustics		ISO 12465:2007	Plywood – Specifications	E
ISO 1996-2:2007	* Acoustics – Description, measurement and assessment of environmental noise – Part 2: Determination of environmental noise levels	R	TC 92	Fire safety	
TC 44	Welding and allied processes		ISO/TR 16312-2:2007	* Guidance for assessing the validity of physical fire models for obtaining fire effluent toxicity data for fire hazard and risk assessment – Part 2: Evaluation of individual physical fire models	Q
ISO 23279:2007	* Non-destructive testing of welds – Ultrasonic testing – Characterization of indications in welds	H	ISO/TS 19700:2007	* Controlled equivalence ratio method for the determination of hazardous components of fire effluents	Q
TC 54	Essential oils		TC 94	Personal safety – Protective clothing and equipment	
ISO 212:2007	Essential oils – Sampling	B	ISO/TR 2801:2007**	Clothing for protection against heat and flame – General recommendations for selection, care and use of protective clothing	K
TC 61	Plastics		TC 96	Cranes	
ISO 15033:2007	* Plastics – Determination of caprolactam and its cyclic and linear oligomers by HPLC	F	ISO 12480-4:2007	Cranes – Safe use – Part 4: Jib cranes	B
ISO 17194:2007	Structural adhesives – A standard database of properties	C	TC 130	Graphic technology	
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		ISO 12643-1:2007	* Graphic technology – Safety requirements for graphic technology equipment and systems – Part 1: General requirements	W
ISO 3183:2007	* Petroleum and natural gas industries – Steel pipe for pipeline transportation systems	XB	TC 138	Plastics pipes, fittings and valves for the transport of fluids	
ISO 10441:2007	* Petroleum, petrochemical and natural gas industries – Flexible couplings for mechanical power transmission – Special-purpose applications	U	ISO 13950:2007	Plastics pipes and fittings – Automatic recognition systems for electrofusion joints	U
TC 68	Financial services		TC 171	Document management applications	
ISO 13616-1:2007	* Financial services - International bank account number (IBAN) – Part 1: Structure of the IBAN	D	ISO/TS 12029:2007	* Electronic imaging – Forms design optimization for electronic image management	H
ISO 13616-2:2007	* Financial services - International bank account number (IBAN) – Part 2: Role and responsibilities of the Registration Authority	C	TC 172	Optics and photonics	
			ISO 10934-2:2007	* Optics and optical instruments – Vocabulary for microscopy – Part 2: Advanced techniques in light microscopy	D

TC 176	Quality management and quality assurance			TC 228	Tourism and related services	
ISO 10014:2006/Cor 1:2007	* Quality management – Guidelines for realizing financial and economic benefits – Technical Corrigendum 1	free		ISO 24802-1:2007	Recreational diving services – Safety related minimum requirements for the training of scuba instructors – Part 1: Level 1	D
TC 184	Industrial automation systems and integration			ISO 24802-2:2007	Recreational diving services – Safety related minimum requirements for the training of scuba instructors – Part 2: Level 2	E
ISO 15745-1:2003**	Industrial automation systems and integration – Open systems application integration framework – Part 1: Generic reference description	P		JTC 1	Information technology	
TC 197	Hydrogen technologies			ISO/IEC 7816-13:2007	* Identification cards – Integrated circuit cards – Part 13: Commands for application management in a multi-application environment	L
ISO 16110-1:2007	* Hydrogen generators using fuel processing technologies – Part 1: Safety	W		ISO/IEC 8652:1995/Amd 1:2007	* Information technology – Programming languages – Ada – Amendment 1	XG
TC 198	Sterilization of health care products			ISO/IEC 8824-2:2002/Cor 1:2006**	Information technology – Abstract Syntax Notation One (ASN.1): Information object specification – Part 2: – Technical Corrigendum 1	free
ISO 11140-3:2007	* Sterilization of health care products – Chemical indicators – Part 3: Class 2 indicator systems for use in the Bowie and Dick-type steam penetration test	L		ISO/IEC TR 11580:2007	* Information technology – Framework for describing user interface objects, actions and attributes	G
ISO 11140-4:2007	Sterilization of health care products – Chemical indicators – Part 4: Class 2 indicators as an alternative to the Bowie and Dick-type test for detection of steam penetration	Q		ISO/IEC 13250-3:2007	* Information technology – Topic Maps – Part 3: XML syntax	K
ISO 11140-5:2007	* Sterilization of health care products – Chemical indicators – Part 5: Class 2 indicators for Bowie and Dick-type air removal tests	F		ISO/IEC 13818-4:2004/Cor 1:2007	* Information technology – Generic coding of moving pictures and associated audio information – Part 4: Conformance testing – Technical Corrigendum 1	free
TC 204	Intelligent transport systems			ISO/IEC 14496-22:2007	* Information technology – Coding of audio-visual objects – Part 22: Open Font Format	XK
ISO/TR 24098:2007	* Intelligent transport systems – System architecture, taxonomy and terminology – Procedures for developing ITS deployment plans utilizing ITS system architecture	F		ISO/IEC 14496-3:2005/Amd 1:2007	* Information technology – Coding of audio-visual objects – Part 3: Audio – Amendment 1: Low delay AAC profile	XZ
TC 205	Building environment design			ISO/IEC 14496-5:2001/Amd 10:2007	* Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 10: SSC, DST, ALS and SLS reference software	XZ
ISO 16484-5:2007	* Building automation and control systems – Part 5: Data communication protocol	XK		ISO/IEC 14543-3-6:2007	* Information technology – Home electronic system (HES) architecture – Part 3-6: Media and media dependent layers – Network based on HES Class 1, twisted pair	W
TC 210	Quality management and corresponding general aspects for medical devices			ISO/IEC 14776-351:2007	* Information technology – Small Computer System Interface-3 (SCSI-3) – Part 351: Medium Changer Commands (SCSI-3 SMC)	T
ISO 14971:2007	Medical devices – Application of risk management to medical devices	X		ISO/IEC 19763-3:2007	* Information technology – Metamodel framework for interoperability (MFI) – Part 3: Metamodel for ontology registration	J
TC 221	Geosynthetics			ISO/IEC 19794-9:2007	* Information technology – Biometric data interchange formats – Part 9: Vascular image data	H
ISO/TS 19708:2007	Geosynthetics – Procedure for simulating damage under interlocking-concrete-block pavement by the roller compactor method	D		ISO/IEC 19799:2007	* Information technology – Method of measuring gloss uniformity on printed pages	N
TC 226	Materials for the production of primary aluminium			ISO/IEC 26907:2007	* Information technology – Telecommunications and information exchange between systems – High Rate Ultra Wideband PHY and MAC Standard	XG
ISO 18515:2007	* Carbonaceous materials for the production of aluminium – Cathode blocks and baked anodes – Determination of compressive strength	B				
ISO 21687:2007	* Carbonaceous materials used in the production of aluminium – Determination of density by gas pycnometry (volumetric) using helium as the analysis gas – Solid materials	C				

Standards confirmed

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

TC 61 **Plastics**

ISO 1624:2001

TC 83 **Sports and recreational equipment**

ISO 8614:1997 (reconfirmed)

TC 94 **Personal safety – Protective clothing and equipment**

ISO 9150:1988

TC 107 **Metallic and other inorganic coatings**

ISO 8289:2000

ISO 15695:2000

TC 113 **Hydrometry**

ISO 3847:1977 (reconfirmed)

ISO 4359:1983 (reconfirmed)

ISO 4371:1984 (reconfirmed)

ISO 8333:1985 (reconfirmed)

TC 164 **Mechanical testing of metals**

ISO 14556:2000

TC 29

ISO 9137:1990

Small tools

TC 43

ISO 1996-2:1987

Acoustics

(replaced by ISO 1996-2:2007)

ISO 1996-3:1987

(replaced by ISO 1996-2:2007)

TC 45

ISO 6810:1995

Rubber and rubber products

TC 67

ISO 3183-1:1996

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

(replaced by ISO 3183:2007)

ISO 3183-2:1996

(replaced by ISO 3183:2007)

ISO 3183-3:1999

(replaced by ISO 3183:2007)

TC 68

ISO 7982-1:1998

Financial services

ISO 13616:2003

(replaced by ISO 13616-1:2007 & ISO 13616-2:2007)

TC 72

ISO 575:1978

Textile machinery and accessories

TC 92

ISO/TR 9122-2:1990

Fire safety

ISO/TR 9122-5:1993

TC 134

ISO 4176:1981

Fertilizers and soil conditioners

ISO 5310:1986

ISO 8603:1993

TC 135

ISO 3453:1984

Non-destructive testing

ISO 9935:1992

TC 138

ISO/TR 13950:1997

Plastics pipes, fittings and valves for the transport of fluids

(replaced by ISO 13950:2007)

TC 198

ISO/TS 13409:2002

Sterilization of health care products

ISO/TS 15843:2000

Standards withdrawn

Period from 22 February to 21 March 2007

TC 4 **Rolling bearings**

ISO/TS 16799:1999 (replaced by ISO 281:2007)

TC 17 **Steel**

ISO 15812:2001

TC 20 **Aircraft and space vehicles**

ISO 11103:1991

ISO 12171:2002

ISO 12172:2003

ISO 12173:2003

ISO 12174:2003

ISO 13419:2003

ISO 17433:2003

Meeting calendar

(update at 21 March 2007)

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

* Information definite but meeting not yet formally convened

** Provisional

May 2007

1	Washington, D.C (USA)	** TC 193/SC 3	Natural gas/Upstream area
2-3	Jeju (Korea, Republic of)	TC 5/SC 10	Ferrous metal pipes and metallic fittings/Metallic flanges and their joints
3	Ischia (Italy)	TC 92/SC 3	Fire safety/Fire threat to people and environment
7	Berlin (Germany)	** TC 145/SC 1	Graphical symbols/Public information symbols
7-9	Santiago de Compostela (Spain)	* TC 46/SC 4	Information and documentation/Technical interoperability
7-9	Istanbul (Turkey)	** TC 120	Leather
7-9	Istanbul (Turkey)	** TC 120/SC 1	Leather/Raw hides and skins, including pickled pelts
7-9	Istanbul (Turkey)	** TC 120/SC 2	Leather/Tanned leather
7-9	Istanbul (Turkey)	** TC 120/SC 3	Leather/Leather products
7-10	Santiago de Compostela (Spain)	* TC 46/SC 11	Information and documentation/Archives/records management
7-10	Busan (Korea, Republic of)	** TC 104 and SC	Freight containers
7-11	Santiago de Compostela (Spain)	* TC 46	Information and documentation
8	Berlin (Germany)	TC 145/SC 2	Graphical symbols/Safety identification, signs, shapes, symbols and colours
8-9	Rio de Janeiro (Brazil)	** TC 67/SC 6	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Processing equipment and systems
8-9	Seoul (Korea, Republic of)	** TC 195/SC 1	Building construction machinery and equipment/Machinery and equipment for concrete work
8-10	Santiago de Compostela (Spain)	* TC 46/SC 9	Information and documentation/Identification and description
8-11	Oslo (Norway)	** TC 59/SC 15	Building construction/Performance criteria for single family attached and detached dwellings
8-11	St. Julians (Malta)	* TC 92/SC 1	Fire safety/Fire initiation and growth
9	Berlin (Germany)	TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools
9	Hamburg (Germany)	TC 115	Pumps
9	Berlin (Germany)	** TC 145/SC 3	Graphical symbols/Graphical symbols for use on equipment
9-10	Santiago de Compostela (Spain)	* TC 46/SC 8	Information and documentation/Quality - Statistics and performance evaluation
9-10	Tokyo (Japan)	** TC 172/SC 6	Optics and photonics/Geodetic and surveying instruments
9-11	Orlando (USA)	** TC 223	Societal Security
9-12	Cape Town (South Africa)	TC 59/SC 14	Building construction/Design life
10	Berlin (Germany)	TC 145	Graphical symbols
10-11	Los Angeles (USA)	* TC 68/SC 2	Financial services/Financial Services, Security
10-11	Seoul (Korea, Republic of)	** TC 195	Building construction machinery and equipment
11	St-Denis (France)	** TC 220	Cryogenic vessels
14-15	Nagoya (Japan)	** TC 31/SC 9	Tyres, rims and valves/Valves for tube and tubeless tyres
14-16	Stockholm (Sweden)	TC 8/SC 1	Ships and marine technology/Lifesaving and fire protection
14-17	Montreal (Canada)	** TC 192	Gas turbines
14-17	Johannesburg (South Africa)	* TC 217	Cosmetics
15-17	Vienna (Austria)	** TC 85/SC 5	Nuclear energy/Nuclear fuel technology
18	Gyeongju (Korea, Republic of)	** TC 22/SC 10	Road vehicles/Impact test procedures
18	Gyeongju (Korea, Republic of)	** TC 22/SC 12	Road vehicles/Passive safety crash protection systems
20	Orlando (USA)	** TC 10/STAG	Strategic advisory group
21-23	Paris (France)	TC 34/SC 7	Food products/Spices, culinary herbs and condiments
21-23	Beijing (China)	TC 212	Clinical laboratory testing and in vitro diagnostic test systems
21-25	Beijing (China)	** TC 20/SC 14	Aircraft and space vehicles/Space systems and operations
21-25	Rio de Janeiro (Brazil)	** COPOLCO	Committee on consumer policy

23	Orlando (USA)	** TC 10/SC 1	Technical product documentation/Basic conventions	4-8	Helsingor (Denmark)	* TC 69/SC 6	Applications of statistical methods/Measurement methods and results
24	Orlando (USA)	TC 10/SC 6	Technical product documentation/ Mechanical engineering documentation	4-8	Dinard (France)	TC 114 and SC	Horology
				4-8	Berlin (Germany) *	TC 229	Nanotechnologies
25	Orlando (USA)	* TC 10	Technical product documentation	5 & 8	Tsukuba (Japan)	REMCO	Committee on reference materials
29-30	Boston (USA)	TC 21/SC 8	Equipment for fire protection and fire fighting/Gaseous media and firefighting systems using gas	5-6	Calgary (Canada)	** TC 67/SC 7	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Offshore structures
31	Boston (USA)	** TC 21/SC 3	Equipment for fire protection and fire fighting/Fire detection and alarm systems	6-8	Bogota (Colombia)	** TC 34/SC 15	Food products/Coffee
		** TC 113/SC 2	Hydrometry/Flow measurement structures	7-8	Washington, D.C (USA)	* TC 184/SC 2	Industrial automation systems and integration/ Robots and robotic devices
May-June 2007				8	Pretoria (South Africa)	** JTC 1/SC 31	Information technology/ Automatic identification and data capture techniques
28-1	Matsumoto (Japan)	** JTC 1/SC 28	Information technology/ Office equipment	9-10	Paris (France)	** TC 44/SC 3	Welding and allied processes/Welding consumables
28-2	Beijing (China)	** TC 96/SC 10	Cranes/Design - Principles and Requirements	11-15	Cyprus	** TC 8/SC 2	Ships and marine technology/Marine environment protection
29-1	Salvador (Brazil)	** TC 71	Concrete, reinforced concrete and pre-stressed concrete	11-15	San Diego (USA) *	TC 121 and SC	Anaesthetic and respiratory equipment
29-2	Boston (USA)	* TC 21	Equipment for fire protection and fire fighting	11-15	San Diego (USA) *	TC 121/SC 3	Anaesthetic and respiratory equipment/ Lung ventilators and related equipment
30-1	Jeju (Korea, Republic of)	** TC 35	Paints and varnishes	11-15	Helsinki (Finland) *	TC 176/SC 1	Quality management and quality assurance/ Concepts and terminology
31-1	Rome (Italy)	** TC 211	Geographic information/ Geomatics	11-15	Helsinki (Finland) *	TC 176/SC 2	Quality management and quality assurance/Quality systems
June 2007				12-13	Düsseldorf (Germany)	TC 17/SC 11	Steel/Steel castings
1	Boston (USA)	** TC 21/SC 2	Equipment for fire protection and fire fighting/Manually transportable fire extinguishers	13	Beijing (China)	TC 123/SC 6	Plain bearings/Terms and common items
2	Beijing (China)	TC 96 and SC	Cranes	14	Beijing (China)	TC 123/SC 2	Plain bearings/Materials and lubricants, their properties, characteristics, test methods and testing conditions
2-8	Helsingor (Denmark)	TC 69	Applications of statistical methods	14	Beijing (China)	TC 123/SC 3	Plain bearings/ Dimensions, tolerances and construction details
3-8	Rotterdam (Netherlands)	** TC 27 and SC	Solid mineral fuels	14-15	Beijing (China)	** TC 34/SC 4	Food products/Cereals and pulses
4-6	Berlin (Germany)	** TC 22	Road vehicles	14-15	Berlin (Germany)	** TC 206	Fine ceramics
4-8	Helsingor (Denmark)	* TC 69/SC 1	Applications of statistical methods/Terminology and symbols	15	Beijing (China)	TC 123/SC 5	Plain bearings/Quality analysis and assurance
4-8	Helsingor (Denmark)	* TC 69/SC 4	Applications of statistical methods/Applications of statistical methods in process management				
4-8	Helsingor (Denmark)	* TC 69/SC 5	Applications of statistical methods/Acceptance sampling				

18	Stockholm (Sweden)	TC 203	Technical energy systems	28	Beijing (China)	* TC 207/SC 1	Environmental management/ Environmental management systems
20-21	Stockholm (Sweden)	TC 29/SC 10	Small tools/Assembly tools for screws and nuts, pliers and nippers	28	Beijing (China)	* TC 207/SC 3	Environmental management/ Environmental labelling
21-22	San Francisco (USA)	TC 67/SC 4	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Drilling and production equipment	28	Beijing (China)	* TC 207/SC 4	Environmental management/ Environmental performance evaluation
23	San Francisco (USA)	TC 67/SC 5	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Casing, tubing and drill pipe	28-29	Paris (France)	TC 4	Rolling bearings
24-29	Boston (USA)	** TC 85/SC 6	Nuclear energy/Reactor technology	28-29	Prague (Czech Republic)	TC 23/SC 3	Tractors and machinery for agriculture and forestry/Safety and comfort
25	Paris (France)	TC 4/SC 5	Rolling bearings/Needle roller bearings	29	San Francisco (USA)	** TC 67/EC/MC	Executive committee and Management committee
25-28	London (United Kingdom)	** TC 171 and SC	Document management applications	29	Beijing (China)	* TC 207	Environmental management
25-29	Lausanne (Switzerland)	* TC 42	Photography		Japan	* JTC 1/SC 24	Information technology/ Computer graphics, image processing and environmental data representation
25-29	Dublin (Ireland)	* TC 198	Sterilization of health care products	July 2007			
26	Paris (France)	** TC 4/SC 6	Rolling bearings/Insert bearings and accessories	1-6	Ibusuki (Japan)	* TC 184/SC 4	Industrial automation systems and integration/ Industrial data
26	Paris (France)	** TC 4/SC 9	Rolling bearings/Tapered roller bearings	4-6	Paris (France)	TC 131/SC 9	Fluid power systems/ Installations and systems
26-27	Praha (Czech Republic)	TC 23/SC 7	Tractors and machinery for agriculture and forestry/Equipment for harvesting and conservation	9	Paris (France)	** TC 44/SC 9	Welding and allied processes/Health and safety
26-27	Paris (France)	** TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes	10	Paris (France)	** TC 44/SC 7	Welding and allied processes/ Representation and terms
26-29	Paris (France)	* TC 172/SC 1	Optics and photonics/ Fundamental standards	11-12	Paris (France)	** TC 44	Welding and allied processes
27	Paris (France)	** TC 4/SC 8	Rolling bearings/Load ratings and life	11-12	Paris (France)	** TC 44/SC 5	Welding and allied processes/Testing and inspection of welds
27	San Francisco (USA)	** TC 67/SC 3	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Drilling and completion fluids, and well cements	13	San Francisco (USA)	TC 112	Vacuum technology
27	Beijing (China)	TC 207/SC 2	Environmental management/ Environmental auditing and related environmental investigations	15-20	Las Vegas (USA)	* TC 38/SC 1	Textiles/Tests for coloured textiles and colorants
27	Beijing (China)	* TC 207/SC 5	Environmental management/Life cycle assessment	15-20	Las Vegas (USA)	* TC 38/SC 2	Textiles/Cleansing, finishing and water resistance tests
28	Paris (France)	** TC 4/SC 11	Rolling bearings/Linear motion rolling bearings	18	Schlieren (Switzerland)	** TC 44/SC 6	Welding and allied processes/Resistance welding

For more information:
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Standards development - Meeting calendar