

ISO Update

Supplement to ISO *Focus*

November 2008

People and places

ISO Members	2
Standardizing bodies having accepted the <i>WTO TBT Code of Good Practice for the Preparation, Adoption and Application of Standards</i>	2

International Standards in process

from 18 September to 22 October 2008

Committee Drafts (CD) registered	3
Draft International Standards (DIS) circulated	4
Final draft International Standards (FDIS) circulated	8
Standards published	10
Standards confirmed	14
Standards withdrawn	17
Meeting calendar	17

People and places

ISO Members

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

New CEOs

Member bodies

CHINA (SAC)

Administrator: **Mr. Ji Zhengkun**

ZIMBABWE (SAZ)

Director General: **Mrs. Eve Gadzikwa**

Correspondent members

BHUTAN (SQCA)

Director: **Mr. Phuntsho Wangdi**

Address changes

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Standardizing bodies having accepted the *WTO* TBT* Code of Good Practice for the Preparation, Adoption and Application of Standards*

Since the publication of the December 2007 edition of the *ISO Focus*, the following standardizing body has notified the ISO/IEC Information Centre that they have accepted the *Code of Good Practice for the Preparation, Adoption and Application of Standards* presented in Annex 3 to the *WTO Agreement on Technical Barriers to Trade*. A complete list of the standardizing bodies having accepted the Code is available from the Standards and World Trade section of *ISO Online*: <http://www.iso.org/wto>

Note: The work programmes of the standardizing bodies are available at the relevant standardizing body address if not indicated otherwise.

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International Standards in process

An International Standard is the result of an agreement between the member bodies of ISO. A first important step towards an International Standard takes the form of a *committee draft (CD)* - this is circulated for study within an ISO technical committee. When consensus has been reached within the technical committee, the document is sent to the Central Secretariat for processing as a *draft International Standard (DIS)*. The DIS requires approval by at least 75 % of the member bodies casting a vote.

CD registered

Period from 18 September to 22 October 2008

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 4	Rolling bearings
ISO/CD 3030	Rolling bearings – Radial needle roller and cage assemblies – Dimensions and tolerances (Revision of ISO 3030:1996)
TC 8	Ships and marine technology
ISO/CD 11208	Ships and marine technology – Large Yachts – Windows and portholes – Security requirements
TC 22	Road vehicles
ISO/CD 8820-4	Road vehicles – Fuse-links – Part 4: Fuse-links with female contacts (type A) and bolt-in contacts (type B) and their test fixtures (Revision of ISO 8820-4:2002)
ISO/CD 22901-2	Road vehicles – Open diagnostic data exchange (ODX) – Part 2: Emissions related diagnostic data
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 11788-3	Electronic data interchange between information systems in agriculture – Agricultural data element dictionary – Part 3: Pig farming (Revision of ISO 11788-3:2000)
TC 46	Information and documentation
ISO/CD 27730	Information and documentation – International standard collection identifier (ISCI)
TC 76	Transfusion, infusion and injection equipment for medical and pharmaceutical use
ISO/CD 8362-6	Injection containers for injectables and accessories – Part 6: Caps made of aluminium-plastics combinations for injection vials (Revision of ISO 8362-6:1992)
ISO/CD 15375	Hanging devices for multiple use with infusion bottles – Requirements and test methods (Revision of ISO 15375:2004)

TC 94	Personal safety – Protective clothing and equipment
ISO/CD 22846-2	Personal equipment for protection against falls – Rope access systems – Part 2: Code of Practice
TC 108	Mechanical vibration, shock and condition monitoring
ISO/CD 18436-2	Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of personnel – Part 2: Vibration condition monitoring (Revision of ISO 18436-2:2003)
TC 114	Horology
ISO/CD 22810	Horology – Water-resistant watches (Revision of ISO 2281:1990)
TC 145	Graphical symbols
ISO/CD 3864-1	Graphical symbols – Safety colours and safety signs – Part 1: Design principles for safety signs in workplaces and public areas (Revision of ISO 3864-1:2002)
TC 146	Air quality
ISO/CD 16000-26	Indoor air – Part 26: Measurement strategy for carbon dioxide (CO ₂)
TC 157	Mechanical contraceptives
ISO 16037: 2002/CD Amd 1	Rubber condoms for clinical trials – Measurement of physical properties – Amendment 1
TC 159	Ergonomics
ISO/CD 9241-100	Ergonomic requirements for office work with visual display terminals (VDTs) – Part 100: Introduction to standards related to software-ergonomics
TC 172	Optics and photonics
ISO/CD 11382	Optical materials and components – Characterization of optical materials used in the infrared spectral range from 0,78 um to 100 um
ISO/CD 23584-2	Optics and photonics – Specification of reference dictionary – Part 2: Classes' and properties' definitions
TC 184	Automation systems and integration
ISO/CD 15531-44	Industrial automation systems and integration – Industrial manufacturing management data – Part 44: Manufacturing management information modelling for shop floor data acquisition
TC 201	Surface chemical analysis
ISO/CD 10810	Surface chemical analysis – X-ray photoelectron spectroscopy – Guidelines for analysis
TC 204	Intelligent transport systems
ISO/CD TS 17575-1	Road Transport and Traffic Telematics (RTTT) – Electronic Fee Collection (EFC) – Application Interface Definition for Global Navigation Satellite Systems and Cellular Networks (GNSS/CN) – Part 1: Charging

ISO/CD TS
13755-2 Road Transport and Traffic Telematics (RTTT) – Electronic Fee Collection (EFC) – Application Interface Definition for Global Navigation Satellite Systems and Cellular Networks (GNSS/CN) – Part 2: Communication and connections to the lower layers

TC 205 Building environment design

ISO/CD
11855-1 Building environment design – Radiant heating and cooling system – Part 1: Definition, symbols, and comfort criteria

ISO/CD
11855-2 Building environment design – Radiant heating and cooling system – Part 2: Determination of heating and cooling capacity

JTC 1 Information technology

ISO/IEC
13818-1:2007/
CD Amd 4 Information technology – Generic coding of moving pictures and associated audio information: Systems – Part 1: – Amendment 4: Transport of Multiview Video

ISO/IEC
14496-15:2004/
CD Amd 3 Information technology – Coding of audio-visual objects – Part 15: Advanced Video Coding (AVC) file format – Amendment 3: File format support for Multiview Video Coding

ISO/IEC
14496-3:2005/
CD Amd 10 Information technology – Coding of audio-visual objects – Part 3: Audio – Amendment 10: HD-AAC profile

ISO/IEC
14496-4:2004/
CD Amd 37 Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 37: Additional file format conformance

ISO/IEC
14496-4:2004/
CD Amd 39 Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 39: Conformance testing for scene partitioning

ISO/IEC
14496-5:2001/
CD Amd 25 Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 25: Reference software for scene partitioning

ISO/IEC
15444-3:2007/
CD Amd 1 Information technology – JPEG 2000 image coding system: Motion JPEG 2000 – Part 3: – Amendment 1: Additional profiles for archiving applications

ISO/IEC CD
21000-19 Information technology – Multimedia framework (MPEG-21) – Part 19: Media Value Chain Ontology

ISO/IEC
23000-6/CD
Amd 1 Information technology – Multimedia application format (MPEG-A) – Part 6: Professional archival application format – Amendment 1: Conformance and reference software for professional archival application format

ISO/IEC CD TR
24731-2 Information technology – Programming languages, their environments and system software interfaces – Extensions to the C library – Part 2: Dynamic Allocation Functions

DIS circulated

Period from 18 September to 22 October 2008

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

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

*Available in English only

Vote
terminates

TC 4 Rolling bearings

ISO/DIS 5753-1 Rolling bearings – Internal clearance – Part 1: Radial internal clearance (Revision of ISO 5753:1991) 2009-02-19

TC 6 Paper, board and pulps

ISO/DIS 5351 Pulps – Determination of limiting viscosity number in cupri-ethylenediamine (CED) solution (Revision of ISO 5351:2004) 2009-03-14

ISO/DIS 29681 Pulps – Determination of pH of salted water extracts 2009-03-03

TC 8 Ships and marine technology

ISO/DIS 15370 * Ships and marine technology – Low-location lighting on passenger ships – Arrangement (Revision of ISO 15370:2001) 2009-03-03

TC 17 Steel

ISO/DIS 4986 Steel and iron castings – Magnetic particle inspection (Revision of ISO 4986:1992) 2009-03-14

ISO/DIS 4987 Steel and iron castings – Liquid penetrant inspection (Revision of ISO 4987:1992) 2009-03-14

ISO/DIS 10679 Steel – Cast tool steel 2009-03-14

TC 20 Aircraft and space vehicles

ISO/DIS 22009 * Space systems – Space environment (natural and artificial) – Model of the Earth's magnetospheric magnetic field 2009-03-08

ISO/DIS 22538-6 * Space systems – Oxygen safety – Part 6: Facility planning and implementation 2009-03-08

TC 22 Road vehicles

ISO 2575:2004/
DAmD 6 Road vehicles – Symbols for controls, indicators and tell-tales – Amendment 6: . 2009-03-03

ISO/DIS 7117 * Motorcycles – Measurement method for determining maximum speed (Revision of ISO 7117:1995) 2009-03-03

ISO/DIS 7637-2 * Road vehicles – Electrical disturbances from conduction and coupling – Part 2: Electrical transient conduction along supply lines only (Revision of ISO 7637-2:2004; ISO 7637-2:2004/Amd 1:2008) 2009-02-23

ISO/DIS 11452-11	* Road vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 11: Radiated immunity test method using a reverberation chamber	2009-03-08	TC 34	Food products	
			ISO/DIS 6887-5	Microbiology of food and animal feeding stuffs – Preparation of test samples, initial suspension and decimal dilutions for microbiological examination – Part 5: Specific rules for the preparation of milk and milk products (Revision of ISO 8261:2001)	2009-03-10
TC 29	Small tools		TC 35	Paints and varnishes	
ISO/DIS 5610-1	Tool holders with rectangular shank for indexable inserts – Part 1: General survey, correlation and determination of dimensions (Revision of ISO 5610:1998)	2009-03-07	ISO/DIS 9117-2	Paints and varnishes – Drying tests – Part 2: Pressure test for stackability (Revision of ISO 4622:1992)	2009-02-19
ISO/DIS 5610-10	Tool holders with rectangular shank for indexable inserts – Part 10: Style N (Revision of ISO 5610:1998)	2009-03-07	ISO/DIS 9117-3	Paints and varnishes – Drying tests – Part 3: Surface-drying test using ballotini (Revision of ISO 1517:1973)	2009-02-19
ISO/DIS 5610-11	Tool holders with rectangular shank for indexable inserts – Part 11: Style R (Revision of ISO 5610:1998)	2009-03-07	TC 38	Textiles	
ISO/DIS 5610-12	Tool holders with rectangular shank for indexable inserts – Part 12: Style S (Revision of ISO 5610:1998)	2009-03-07	ISO/DIS 105-D01	Textiles – Tests for colour fastness – Part D01: Colour fastness to dry cleaning using perchloroethylene solvent (Revision of ISO 105-D01:1993)	2009-02-26
ISO/DIS 5610-13	Tool holders with rectangular shank for indexable inserts – Part 13: Style T (Revision of ISO 5610:1998)	2009-03-07	ISO/DIS 1833-20.2	Textiles – Quantitative chemical analysis – Part 20: Mixtures of elastane and certain other fibres (method using dimethylacetamide) (Revision of ISO 1833:1977)	2009-02-19
ISO/DIS 5610-14	Tool holders with rectangular shank for indexable inserts – Part 14: Style H (Revision of ISO 5610:1998)	2009-03-07	ISO/DIS 2076	Textiles – Man-made fibres – Generic names (Revision of ISO 2076:1999)	2009-03-14
ISO/DIS 5610-15	Tool holders with rectangular shank for indexable inserts – Part 15: Style V (Revision of ISO 5610:1998)	2009-03-07	ISO/DIS 12952-1	Textiles – Assessment of the ignitability of bedding items – Part 1: Ignition source: smouldering cigarette (Revision of ISO 12952-1:1998, ISO 12952-2:1998)	2009-03-10
ISO/DIS 5610-2	Tool holders with rectangular shank for indexable inserts – Part 2: Style A (Revision of ISO 5610:1998)	2009-03-07	ISO/DIS 12952-3	Textiles – Assessment of the ignitability of bedding items – Part 3: Ignition source: match flame equivalent (Revision of ISO 12952-3:1998, ISO 12952-4:1998)	2009-03-03
ISO/DIS 5610-3	Tool holders with rectangular shank for indexable inserts – Part 3: Style B (Revision of ISO 5610:1998)	2009-03-07	TC 43	Acoustics	
ISO/DIS 5610-4	Tool holders with rectangular shank for indexable inserts – Part 4: Style D (Revision of ISO 5610:1998)	2009-03-07	ISO/DIS 10140-1	* Acoustics – Laboratory measurement of sound insulation of building elements – Part 1: Test codes (Revision of ISO 140-1:1997, ISO 140-6:1998, ISO 140-8:1997, ISO 140-3:1995, ISO 140-10:1991, ISO 140-1:1997/Amd 1:2004, ISO 140-3:1995/Amd 1:2004)	2009-03-10
ISO/DIS 5610-5	Tool holders with rectangular shank for indexable inserts – Part 5: Style F (Revision of ISO 5610:1998)	2009-03-07	ISO/DIS 10140-2	* Acoustics – Laboratory measurement of sound insulation of building elements – Part 2: Measurement of airborne sound insulation (Revision of ISO 140-1:1997, ISO 140-6:1998, ISO 140-8:1997, ISO 140-3:1995, ISO 140-10:1991, ISO 140-1:1997/Amd 1:2004, ISO 140-3:1995/Amd 1:2004)	2009-03-10
ISO/DIS 5610-6	Tool holders with rectangular shank for indexable inserts – Part 6: Style G (Revision of ISO 5610:1998)	2009-03-07			
ISO/DIS 5610-7	Tool holders with rectangular shank for indexable inserts – Part 7: Style J (Revision of ISO 5610:1998)	2009-03-07			
ISO/DIS 5610-8	Tool holders with rectangular shank for indexable inserts – Part 8: Style K (Revision of ISO 5610:1998)	2009-03-07			
ISO/DIS 5610-9	Tool holders with rectangular shank for indexable inserts – Part 9: Style L (Revision of ISO 5610:1998)	2009-03-07			

ISO/DIS 10140-3	* Acoustics – Laboratory measurement of sound insulation of building elements – Part 3: Measurement of impact sound insulation (Revision of ISO 140-1:1997, ISO 140-6:1998, ISO 140-8:1997, ISO 140-3:1995, ISO 140-10:1991, ISO 140-1:1997/Amd 1:2004, ISO 140-3:1995/Amd 1:2004)	2009-03-10	ISO/DIS 11960	* Petroleum and natural gas industries – Steel pipes for use as casing or tubing for wells (Revision of ISO 11960:2004, ISO 11960:2004/Cor 1:2006)	2009-02-26
			TC 72	Textile machinery and accessories	
ISO/DIS 10140-4	* Acoustics – Laboratory measurement of sound insulation of building elements – Part 4: Measurement procedures and requirements (Revision of ISO 140-1:1997, ISO 140-6:1998, ISO 140-8:1997, ISO 140-3:1995, ISO 140-10:1991, ISO 140-1:1997/Amd 1:2004, ISO 140-3:1995/Amd 1:2004)	2009-03-10	ISO/DIS 16853	* Textile machinery – Sliver cans, rectangular – Main dimensions and tolerances (Revision of ISO 16853:2003)	2009-01-01
			TC 76	Transfusion, infusion and injection equipment for medical and pharmaceutical use	
ISO/DIS 10140-5	* Acoustics – Laboratory measurement of sound insulation of building elements – Part 5: Requirements for test facilities and equipment (Revision of ISO 140-1:1997, ISO 140-6:1998, ISO 140-8:1997, ISO 140-3:1995, ISO 140-10:1991, ISO 140-1:1997/Amd 1:2004, ISO 140-3:1995/Amd 1:2004)	2009-03-10	ISO/DIS 8536-6	* Infusion equipment for medical use – Part 6: Freeze drying closures for infusion bottles (Revision of ISO 8536-6:1995)	2009-03-11
			TC 94	Personal safety – Protective clothing and equipment	
ISO/DIS 10848-4	* Acoustics – Laboratory measurement of the flanking transmission of airborne and impact noise between adjoining rooms – Part 4: All other cases	2009-03-17	ISO/DIS 16900-1	* Respiratory protective devices – Methods of test and test equipment – Part 1: Determination of inward leakage	2009-03-15
			ISO/DIS 16900-3	* Respiratory protective devices – Methods of test and test equipment – Part 3: Determination of particle filter penetration	2009-03-15
TC 46	Information and documentation		ISO/DIS 16900-4	* Respiratory protective devices – Methods of test and test equipment – Part 4: Determination of gas filter capacity	2009-03-15
ISO/DIS 690	Information and documentation – Guidelines for bibliographic references and citations to information resources (Revision of ISO 690:1987, ISO 690-2:1997)	2009-03-14	TC 108	Mechanical vibration, shock and condition monitoring	
TC 51	Pallets for unit load method of materials handling		ISO/DIS 4866	* Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures (Revision of ISO 4866:1990/Amd 2:1996, ISO 4866:1990, ISO 4866:1990/Amd 1:1994)	2009-02-20
ISO/DIS 18334	Pallets for materials handling – Quality of assembly of new, wooden, flat pallets (Revision of ISO 18334:2003)	2009-03-03	ISO/DIS 18436-5	* Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of personnel – Part 5: Lubricant laboratory technician/analyst	2009-03-08
TC 59	Building construction		TC 127	Earth-moving machinery	
ISO/DIS 15928-4	* Houses – Description of performance – Part 4: Fire safety	2009-03-08	ISO/DIS 9533	Earth-moving machinery – Machine-mounted audible travel alarms – Test methods and performance criteria (Revision of ISO 9533:1989)	2009-02-23
TC 61	Plastics		TC 147	Water quality	
ISO 1874-2: 2006/DAmD 1	Plastics – Polyamide (PA) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties – Amendment 1	2009-02-19	ISO/DIS 10710	Water quality – Growth inhibition test with the marine and brackish water macroalgae <i>Ceramium tenuicorne</i>	2009-03-21
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		ISO/DIS 27108	* Water quality – Determination of selected plant treatment agents and biocide products – Method using solid-phase microextraction (SPME) followed by gas chromatography-mass spectrometry (GC-MS)	2009-03-08

ISO/DIS 28540	Water quality – Determination of 16 polycyclic aromatic hydrocarbons (PAH) in water – Method using gas chromatography with mass spectrometric detection (GC-MS)	2009-03-03	ISO/DIS 20242-2	* Industrial automation systems and integration – Service interface for testing applications – Part 2: Resource management service interface	2009-03-19
TC 160	Glass in building		TC 204	Intelligent transport systems	
ISO/DIS 20492-4	* Glass in buildings – Insulating glass – Part 4: Methods of test for the physical attributes of edge seals	2009-03-21	ISO/DIS 14906	* Road transport and traffic telematics – Electronic fee collection – Application interface definition for dedicated short-range communication (Revision of ISO 14906:2004)	2009-02-19
TC 163	Thermal performance and energy use in the built environment		ISO/DIS 17264	* Road transport and traffic telematics – Automatic vehicle and equipment identification – Interfaces (Revision of ISO/CD TS 17264)	2009-02-19
ISO/DIS 12344	* Thermal insulating products for building applications – Determination of bending behaviour	2009-02-26	ISO/DIS 17267	* Navigation System Application Program Interface (API)	2009-03-03
ISO/DIS 18393-1	Thermal insulation products – Determination of ageing by settlement – Part 1: Blown loose fill for ventilated attics	2009-03-14	ISO/DIS 24100	* Privacy - the basic principles for probe personal data protection	2009-03-03
TC 164	Mechanical testing of metals		TC 213	Dimensional and geometrical product specifications and verification	
ISO/DIS 26843	* Metallic materials – Measurement of fracture toughness of steels at impact loading rates using precracked Charpy specimens	2009-03-21	ISO/DIS 25378.2	Geometrical product specifications (GPS) – Characteristics and conditions – Definitions	2008-12-17
TC 172	Optics and photonics		TC 214	Elevating work platforms	
ISO/DIS 11990-2	Lasers and laser-related equipment – Determination of laser resistance of tracheal tubes – Part 2: Tracheal tube cuffs	2009-03-03	ISO/DIS 16368.2	Mobile elevating work platforms – Design, calculations, safety requirements and test methods (Revision of ISO 16368:2003)	2008-12-16
ISO/DIS 21254-1	Lasers and laser-related equipment – Test methods for laser radiation-induced damage threshold – Part 1: Definitions and general principles (Revision of ISO 11254-1:2000, ISO 11254-2:2001)	2009-03-17	TC 217	Cosmetics	
ISO/DIS 21254-2	Lasers and laser-related equipment – Test methods for laser radiation-induced damage threshold – Part 2: Threshold determination (Revision of ISO 11254-1:2000, ISO 11254-2:2001)	2009-03-17	ISO/DIS 29621	Cosmetics – Microbiology – Guidelines for the risk assessment and identification of microbiologically low-risk products	2009-02-23
ISO/DIS 21254-3	Lasers and laser-related equipment – Test methods for laser radiation-induced damage threshold – Part 3: Assurance of laser power (energy) handling capabilities (Revision of ISO 11254-3:2006)	2009-03-17	TC 219	Floor coverings	
TC 184	Automation systems and integration		ISO/DIS 10580	Resilient, textile and laminate floor coverings – Test method for emissions of volatile organic compounds (VOC)	2009-03-10
ISO/DIS 8000-102	* Data quality – Part 102: Master data: Exchange of characteristic data: Vocabulary	2009-03-07	ISO/DIS 10874	* Resilient, textile and laminate floor covering – Classification	2009-02-19
ISO/DIS 8000-110	* Data quality – Part 110: Master data: Exchange of characteristic data: Syntax, semantic encoding, and conformance to data specification (Revision of ISO/TS 8000-110:2008)	2009-03-07	JTC 1	Information technology	
			ISO/IEC DIS 19506	* Information technology – Architecture-Driven Modernization – Knowledge Discovery Meta-model (KDM), v1.1	2009-03-20
			ISO/IEC DIS 25437	* Information technology – Telecommunications and information exchange between systems – WS-Session – Web services for application session services (Revision of ISO/IEC 25437:2006)	2009-03-15

FDIS circulated

Period from 18 September to 22 October 2008

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

*Available in English only

		Vote terminates		
IULTCS	International Union of Leather Technologists and Chemists Societies			
ISO/FDIS 5398-2	Leather – Chemical determination of chromic oxide content – Part 2: Quantification by colorimetric determination	2008-11-19		
TC 2	Fasteners			
ISO/FDIS 1891	* Fasteners – Terminology (Revision of ISO 1891:1979)	2008-12-03		
TC 4	Rolling bearings			
ISO/FDIS 13012-1	Rolling bearings – Accessories for sleeve type linear ball bearings – Part 1: Boundary dimensions and tolerances for series 1 and 3 (Revision of ISO 13012:1998, ISO 13012:1998/Cor 1:1999)	2008-12-07		
ISO/FDIS 13012-2	Rolling bearings – Accessories for sleeve type linear ball bearings – Part 2: Boundary dimensions and tolerances for series 5 (Revision of ISO 13012:1998)	2008-12-07		
TC 6	Paper, board and pulps			
ISO/FDIS 1924-2	Paper and board – Determination of tensile properties – Part 2: Constant rate of elongation method (20 mm/min) (Revision of ISO 1924-2:1994)	2008-11-19		
TC 17	Steel			
ISO/FDIS 16918-1	* Steel and iron – Determination of nine elements by the inductively coupled plasma mass spectroscopic method – Part 1: Determination of tin, antimony, cerium, lead and bismuth	2008-12-14		
TC 22	Road vehicles			
ISO/FDIS 26021-5	* Road vehicles – End-of-life activation of on-board pyrotechnic devices – Part 5: Additional communication line with pulse width modulated signal	2008-12-04		
TC 35	Paints and varnishes			
ISO/FDIS 23811	Paints and varnishes – Determination of percentage volume of non-volatile matter by measuring the non-volatile matter content and the density of the coating material, and calculation of the theoretical spreading rate	2008-12-03		
TC 41	Pulleys and belts (including veebelts)			
ISO/FDIS 7590	Steel cord conveyor belts – Methods for the determination of total thickness and cover thickness (Revision of ISO 7590:2001)	2008-12-03		
TC 43	Acoustics			
ISO 3822-1: 1999/FDAmD 1	Acoustics – Laboratory tests on noise emission from appliances and equipment used in water supply installations – Part 1: Method of measurement – Amendment 1: Measurement uncertainty	2008-11-19		
TC 44	Welding and allied processes			
ISO 15011-4: 2006/FDAmD 1	Health and safety in welding and allied processes – Laboratory method for sampling fume and gases – Part 4: Fume data sheets – Amendment 1	2008-11-19		
ISO/FDIS 15616-4	Acceptance tests for CO ₂ -laser beam machines for high quality welding and cutting – Part 4: Machines with 2-D moving optics (Revision of ISO/TS 17477:2003)	2008-11-19		
TC 45	Rubber and rubber products			
ISO/FDIS 2439	Flexible cellular polymeric materials – Determination of hardness (indentation technique) (Revision of ISO 2439:1997, ISO 2439:1997/Cor 1:1998)	2008-11-19		
ISO/FDIS 23297*	Thermoplastics hoses and hose assemblies – Wire or synthetic yarn reinforced single-pressure types for hydraulic applications – Specification	2008-11-19		
TC 61	Plastics			
ISO/FDIS 14896	Plastics – Polyurethane raw materials – Determination of isocyanate content (Revision of ISO 14896:2006)	2008-11-19		
TC 85	Nuclear energy			
ISO/FDIS 27467	Nuclear criticality safety – Analysis of a postulated criticality accident	2008-12-21		
TC 92	Fire safety			
ISO/FDIS 10295-2	* Fire tests for building elements and components – Fire testing of service installations – Part 2: Linear joint (gap) seals	2008-12-14		
TC 96	Cranes			
ISO/FDIS 9927-1	Cranes – Inspections – Part 1: General (Revision of ISO 9927-1:1994)	2008-12-04		
ISO/FDIS 23814	Cranes – Competency requirements for crane inspectors	2008-12-04		
TC 107	Metallic and other inorganic coatings			
ISO/FDIS 2081	Metallic and other inorganic coatings – Electroplated coatings of zinc with supplementary treatments on iron or steel (Revision of ISO 2081:1986)	2008-11-19		

ISO/FDIS 2082	Metallic and other inorganic coatings – Electroplated coatings of cadmium with supplementary treatments on iron or steel (Revision of ISO 2082:1986)	2008-11-19	ISO/FDIS 148-3	Metallic materials – Charpy pendulum impact test – Part 3: Preparation and characterization of Charpy V-notch test pieces for indirect verification of pendulum impact machines (Revision of ISO 148-3:1998)	2008-11-19
ISO/FDIS 15726	Metallic coatings and other inorganic coatings – Electrodeposited zinc alloys with nickel, cobalt or iron	2008-12-14	TC 165	Timber structures	
ISO/FDIS 26945	Metallic and other inorganic coatings – Electrodeposited coatings of tin-cobalt alloy	2008-11-19	ISO/FDIS 8375	Timber structures – Glued laminated timber – Test methods for determination of physical and mechanical properties (Revision of ISO 8375:1985)	2008-12-15
TC 108	Mechanical vibration, shock and condition monitoring		TC 178	Lifts, escalators and moving walks	
ISO 18436-3: 2008/FDAmD 1	* Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of personnel – Part 3: Requirements for training bodies and the training process – Amendment 1	2008-12-21	ISO/FDIS 22200*	Electromagnetic compatibility – Product family standard for lifts, escalators and moving walks – Immunity (Revision of ISO 22200:2006)	2008-12-14
TC 121	Anaesthetic and respiratory equipment		TC 192	Gas turbines	
IEC/FDIS 80601-2-30	Medical electrical equipment – Part 2-30: Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	2008-12-13	ISO/FDIS 21789	Gas turbine applications – Safety	2008-12-09
TC 122	Packaging		TC 207	Environmental management	
ISO/FDIS 28219*	Packaging – Labelling and direct product marking with linear bar code and two-dimensional symbols	2008-11-25	ISO/FDIS 14050*	Environmental management – Vocabulary (Revision of ISO 14050:2002)	2008-12-16
TC 127	Earth-moving machinery		TC 213	Dimensional and geometrical product specifications and verification	
ISO/FDIS 15143-2	Earth-moving machinery – Worksite data exchange – Part 2: Data dictionary	2008-12-03	ISO/FDIS 10360-2	Geometrical product specifications (GPS) – Acceptance and reverification tests for coordinate measuring machines (CMM) – Part 2: CMMs used for measuring linear dimensions (Revision of ISO 10360-2:2001)	2008-11-26
TC 138	Plastics pipes, fittings and valves for the transport of fluids		TC 225	Market, opinion and social research	
ISO/FDIS 17484-2	* Plastics piping systems – Multilayer pipe systems for indoor gas installations – Part 2: Code of practice	2008-12-07	ISO/FDIS 26362	Access panels in market, opinion and social research – Vocabulary and service requirements	2008-12-07
ISO/FDIS 21307*	Plastics pipes and fittings – Butt fusion jointing procedures for polyethylene (PE) pipes and fittings used in the construction of gas and water distribution systems	2008-11-27	JTC 1	Information technology	
TC 163	Thermal performance and energy use in the built environment		ISO/IEC FDIS 9798-2	* Information technology – Security techniques – Entity authentication – Part 2: Mechanisms using symmetric encipherment algorithms (Revision of ISO/IEC 9798-2:1999, ISO/IEC 9798-2:1999/Cor 1:2004)	2008-11-20
ISO/FDIS 15927-2	* Hygrothermal performance of buildings – Calculation and presentation of climatic data – Part 2: Hourly data for design cooling load	2008-12-17	ISO/IEC FDIS 9834-9	* Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities: Registration of object identifier arcs for ID-based applications and services – Part 9:	2008-12-08
TC 164	Mechanical testing of metals		ISO/IEC FDIS 9945	* Information technology – Portable Operating System Interface (POSIX) (Revision of ISO/IEC 9945-1:2003, ISO/IEC 9945-2:2003, ISO/IEC 9945-3:2003, ISO/IEC 9945-4:2003, ISO/IEC 9945-1:2003/Cor 1:2004, ISO/IEC 9945-2:2003/Cor 1:2004, ISO/IEC 9945-3:2003/Cor 1:2004, ISO/IEC 9945-4:2003/Cor 1:2004)	2008-12-10
ISO/FDIS 148-2	Metallic materials – Charpy pendulum impact test – Part 2: Verification of testing machines (Revision of ISO 148-2:1998)	2008-11-19			

ISO/IEC FDIS 13250-4	* Information technology – Topic Maps – Part 4: Canonicalization (Revision of ISO/IEC FCD 13250-4)	2008-11-26
ISO/IEC 14165-116: 2005/FDAmD 1	* Information technology – Fibre Channel – Part 116: 10 Gigabit (10GFC) – Amendment 1	2008-12-21
ISO/IEC FDIS 14165-521	* Information technology – Fibre Channel – Part 521: Fabric application interface standard (FAIS)	2008-12-21
ISO/IEC 14496-5:2001/ FDAmD 18	* Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 18: Reference software for new profiles for professional applications	2008-11-25
ISO/IEC FDIS 24767-2	* Information technology – Home network security – Part 2: Internal security services: Secure Communication Protocol for Middleware (SCPM)	2008-12-04

Standards published

New International Standards published between 18 September and 22 October 2008

* Available in English only

** French version of standard previously published in English only

		Price group
TC 6	Paper, board and pulps	
ISO 2470-2: 2008	Paper, board and pulps – Measurement of diffuse blue reflectance factor – Part 2: Outdoor daylight conditions (D65 brightness)	D
ISO 9895:2008	* Paper and board – Compressive strength – Short-span test	D
TC 8	Ships and marine technology	
ISO 28000:2007	Specification for security management systems for the supply chain	H
TC 10	Technical product documentation	
ISO 15786:2008	* Technical drawings – Simplified representation and dimensioning of holes	J
TC 22	Road vehicles	
ISO 2575:2004/ Amd 3:2008	Road vehicles – Symbols for controls, indicators and tell-tales – Amendment 3	XZ
ISO/TR 11954: 2008	* Fuel cell road vehicles – Maximum speed measurement	D
ISO/TR 11955: 2008	* Hybrid-electric road vehicles – Guidelines for charge balance measurement	E
ISO 20860-1: 2008	* Road vehicles – 50 ohms impedance radio frequency connection system interface – Part 1: Dimensions and electrical requirements	F

TC 23	Tractors and machinery for agriculture and forestry	
ISO 4254-7: 2008	Agricultural machinery – Safety – Part 7: Combine harvesters, forage harvesters and cotton harvesters	T
ISO 4254-9: 2008	Agricultural machinery – Safety – Part 9: Seed drills	J
ISO 26322-1: 2008	Tractors for agriculture and forestry – Safety – Part 1: Standard tractors	F
TC 27	Solid mineral fuels	
ISO 1170:2008	* Coal and coke – Calculation of analyses to different bases	D
ISO 23380:2008	* Selection of methods for the determination of trace elements in coal	E
TC 28	Petroleum products and lubricants	
ISO 22854:2008	Liquid petroleum products – Determination of hydrocarbon types and oxygenates in automotive-motor gasoline – Multidimensional gas chromatography method	J
TC 29	Small tools	
ISO 10242-2: 2008	Tools for pressing – Punch holder shanks – Part 2: Type C	B
ISO 10242-3: 2008	Tools for pressing – Punch holder shanks – Part 3: Type D	B
TC 34	Food products	
ISO 1736:2008	Dried milk and dried milk products – Determination of fat content – Gravimetric method (Reference method)	G
ISO 1737:2008	Evaporated milk and sweetened condensed milk – Determination of fat content – Gravimetric method (Reference method)	H
ISO 1854:2008	Whey cheese – Determination of fat content – Gravimetric method (Reference method)	G
ISO 2450:2008	Cream – Determination of fat content – Gravimetric method (Reference method)	G
ISO 5492:2008	Sensory analysis – Vocabulary	XA
ISO 5983-1: 2005**	Animal feeding stuffs – Determination of nitrogen content and calculation of crude protein content – Part 1: Kjeldahl method	E
ISO 5983-2: 2005**	Animal feeding stuffs – Determination of nitrogen content and calculation of crude protein content – Part 2: Block digestion/ steam distillation method	G
ISO 7208:2008	Skimmed milk, whey and buttermilk – Determination of fat content – Gravimetric method (Reference method)	G
ISO 7328:2008	Milk-based edible ices and ice mixes – Determination of fat content – Gravimetric method (Reference method)	H
ISO 8381:2008	Milk-based infant foods – Determination of fat content – Gravimetric method (Reference method)	H
ISO 13903: 2005**	Animal feeding stuffs – Determination of amino acids content	J

ISO 13904:2005**	Animal feeding stuffs – Determination of tryptophan content	E	TC 51	Pallets for unit load method of materials handling	
ISO 14183:2005**	Animal feeding stuffs – Determination of monensin, narasin and salinomycin contents – Liquid chromatographic method using post-column derivatization	L	ISO 445:2008	Pallets for materials handling – Vocabulary	V
ISO 16634-1:2008	Food products - Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content – Part 1: Oilseeds and animal feeding stuffs	P	TC 54	Essential oils	
ISO 21415-1:2006	Wheat and wheat flour – Gluten content – Part 1: Determination of wet gluten by a manual method	E	ISO 14717:2008	Oil of origanum, Spanish type [Coridothymus capitatus (L.) Rchb.f.]	C
ISO 21415-2:2006	Wheat and wheat flour – Gluten content – Part 2: Determination of wet gluten by mechanical means	F	TC 61	Plastics	
ISO 21415-3:2006	Wheat and wheat flour – Gluten content – Part 3: Determination of dry gluten from wet gluten by an oven drying method	C	ISO 4611:2008	Plastics – Determination of the effects of exposure to damp heat, water spray and salt mist	F
ISO 21415-4:2006	Wheat and wheat flour – Gluten content – Part 4: Determination of dry gluten from wet gluten by a rapid drying method	C	ISO 10548:2002/Cor 1:2008	Carbon fibre – Determination of size content – Technical Corrigendum 1	free
TC 39	Machine tools		ISO 24538:2008*	Plastics – Homopolymer and copolymer resins of vinyl chloride – Determination of residual vinyl chloride monomer by gas-chromatographic analysis of dry powder	E
ISO 13041-2:2008	Test conditions for numerically controlled turning machines and turning centres – Part 2: Geometric tests for machines with a vertical workholding spindle	R	TC 63	Glass containers	
TC 42	Photography		ISO 9100-14:2005/Cor 1:2008	Glass containers – Vacuum lug finishes – Part 14: 110 regular – Technical Corrigendum 1	free
ISO 18921:2008*	Imaging materials – Compact discs (CD-ROM) – Method for estimating the life expectancy based on the effects of temperature and relative humidity	K	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO 18925:2008*	Imaging materials – Optical disc media – Storage practices	F	ISO 10407-2:2008	* Petroleum and natural gas industries – Rotary drilling equipment – Part 2: Inspection and classification of used drill stem elements	XE
ISO 18927:2008*	Imaging materials – Recordable compact disc systems – Method for estimating the life expectancy based on the effects of temperature and relative humidity	N	ISO 11961:2008*	Petroleum and natural gas industries – Steel drill pipe	XA
TC 44	Welding and allied processes		ISO 13500:2008*	Petroleum and natural gas industries – Drilling fluid materials – Specifications and tests	X
ISO 3821:2008	Gas welding equipment – Rubber hoses for welding, cutting and allied processes	H	ISO 13680:2008*	Petroleum and natural gas industries – Corrosion-resistant alloy seamless tubes for use as casing, tubing and coupling stock – Technical delivery conditions	X
ISO 14172:2008	Welding consumables – Covered electrodes for manual metal arc welding of nickel and nickel alloys – Classification	J	ISO 14310:2008*	Petroleum and natural gas industries – Downhole equipment – Packers and bridge plugs	N
ISO 24394:2008	Welding for aerospace applications – Qualification test for welders and welding operators – Fusion welding of metallic components	P	TC 68	Financial services	
TC 45	Rubber and rubber products		ISO 4217:2008/Cor 1:2008	Codes for the representation of currencies and funds – Technical Corrigendum 1	free
ISO 7326:2006**	Rubber and plastics hoses – Assessment of ozone resistance under static conditions	D	TC 70	Internal combustion engines	
ISO 28702:2008	Rubber and plastics hoses and tubing – Textile-reinforced types – Sub-ambient temperature crush test	B	ISO 8178-5:2008	Reciprocating internal combustion engines – Exhaust emission measurement – Part 5: Test fuels	R
TC 48	Laboratory equipment		TC 76	Transfusion, infusion and injection equipment for medical and pharmaceutical use	
ISO 648:2008	Laboratory glassware – Single-volume pipettes	D	ISO 3826-3:2006	Plastics collapsible containers for human blood and blood components – Part 3: Blood bag systems with integrated features	E
			ISO 8362-2:2008	Injection containers and accessories – Part 2: Closures for injection vials	C

ISO 8362-5:2008	Injection containers and accessories – Part 5: Freeze drying closures for injection vials	E	TC 108	Mechanical vibration, shock and condition monitoring	
TC 81	Common names for pesticides and other agrochemicals		ISO 18436-4:2008	* Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of personnel – Part 4: Field lubricant analysis	H
ISO 1750:1981/Amd 5:2008	Pesticides and other agrochemicals – Common names – Amendment 5	XA	ISO 18436-6:2008	* Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of personnel – Part 6: Acoustic emission	F
TC 84	Devices for administration of medicinal products and intravascular catheters		ISO 18436-7:2008	* Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of personnel – Part 7: Thermography	J
ISO 21649:2006	Needle-free injectors for medical use – Requirements and test methods	P	TC 110	Industrial trucks	
TC 92	Fire safety		ISO 22915-1:2008	Industrial trucks – Verification of stability – Part 1: General	D
ISO 13943:2008*	Fire safety – Vocabulary	U	TC 113	Hydrometry	
TC 94	Personal safety – Protective clothing and equipment		ISO 4373:2008	Hydrometry – Water level measuring devices	K
ISO 11612:2008	Protective clothing – Clothing to protect against heat and flame	M	TC 115	Pumps	
ISO 22610:2006	Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment – Test method to determine the resistance to wet bacterial penetration	G	ISO 15783:2002/Amd 1:2008	Seal-less rotodynamic pumps – Class II – Specification – Amendment 1	XZ
TC 107	Metallic and other inorganic coatings		TC 123	Plain bearings	
ISO 14924:2005	Thermal spraying – Post-treatment and finishing of thermally sprayed coatings	free	ISO 7146-1:2008	* Plain bearings – Appearance and characterization of damage to metallic hydrodynamic bearings – Part 1: General	U
ISO 27831-1:2008	* Metallic and other inorganic coatings – Cleaning and preparation of metal surfaces – Part 1: Ferrous metals and alloys	N	ISO 7146-2:2008	* Plain bearings – Appearance and characterization of damage to metallic hydrodynamic bearings – Part 2: Cavitation erosion and its countermeasures	J
ISO 27831-2:2008	* Metallic and other inorganic coatings – Cleaning and preparation of metal surfaces – Part 2: Non-ferrous metals and alloys	S	TC 130	Graphic technology	
ISO 28722:2008*	Vitreous and porcelain enamels – Characteristics of enamel coatings applied to steel panels intended for architecture	C	ISO/TR 15847:2008	* Graphic technology – Graphical symbols for printing press systems and finishing systems, including related auxiliary equipment	W
ISO 28723:2008*	Vitreous and porcelain enamels – Determination of the edge covering on enamelled steel plate to be used in heat exchangers	C	TC 131	Fluid power systems	
ISO 28762:2008*	Vitreous and porcelain enamels – Enamel coatings applied to steel for writing surfaces – Specification	B	ISO 4411:2008	Hydraulic fluid power – Valves – Determination of pressure differential/flow characteristics	E
ISO 28763:2008*	Vitreous and porcelain enamels – Regenerative, enamelled and packed panels for air-gas and gas-gas heat exchangers – Specifications	E	ISO 5598:2008	Fluid power systems and components – Vocabulary	XC
ISO 28764:2008*	Vitreous and porcelain enamels – Production of specimens for testing enamels on sheet steel, sheet aluminium and cast iron	C	ISO 6020-2:2006/Cor 1:2008	Hydraulic fluid power – Mounting dimensions for single rod cylinders, 16 MPa (160 bar) series – Part 2: Compact series – Technical Corrigendum 1	free
ISO 28765:2008*	Vitreous and porcelain enamels – Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges	M	TC 138	Plastics pipes, fittings and valves for the transport of fluids	
			ISO 10952:2008*	Plastics piping systems – Glass-reinforced thermosetting plastics (GRP) pipes and fittings – Determination of the resistance to chemical attack for the inside of a section in a deflected condition	E
			ISO 13968:2008	Plastics piping and ducting systems – Thermoplastics pipes – Determination of ring flexibility	B

TC 147	Water quality			TC 188	Small craft	
ISO 5667-17: 2008	* Water quality – Sampling – Part 17: Guidance on sampling of bulk suspended solids	N		ISO 12215-6: 2008**	Small craft – Hull construction and scantlings – Part 6: Structural arrangements and details	U
TC 150	Implants for surgery			ISO 14509-1: 2008	Small craft – Airborne sound emitted by powered recreational craft – Part 1: Pass-by measurement procedures	J
ISO 14630: 2008**	Non-active surgical implants – General requirements	G		TC 194	Biological evaluation of medical devices	
TC 158	Analysis of gases			ISO 10993-7: 2008	Biological evaluation of medical devices – Part 7: Ethylene oxide sterilization residuals	X
ISO 15796: 2005**	Gas analysis – Investigation and treatment of analytical bias	Q		TC 202	Microbeam analysis	
ISO 16664: 2004**	Gas analysis – Handling of calibration gases and gas mixtures – Guidelines	J		ISO 22493:2008*	Microbeam analysis – Scanning electron microscopy – Vocabulary	L
TC 159	Ergonomics			TC 204	Intelligent transport systems	
ISO 9241-410: 2008**	Ergonomics of human-system interaction – Part 410: Design criteria for physical input devices	X		ISO 15784-1: 2008	* Intelligent transport systems (ITS) – Data exchange involving roadside modules communication – Part 1: General principles and documentation framework of application profiles	E
TC 160	Glass in building			ISO 15784-3: 2008	* Intelligent transport systems (ITS) – Data exchange involving roadside modules communication – Part 3: Application profile-data exchange (AP-DATEX)	H
ISO 20492-1: 2008	* Glass in buildings - Insulating glass – Part 1: Durability of edge seals by climate tests	P		ISO 21212:2008*	Intelligent transport systems – Communications access for land mobiles (CALM) – 2G Cellular systems	D
ISO 20492-2: 2008	* Glass in buildings - Insulating glass – Part 2: Chemical fogging tests	G		TC 205	Building environment design	
TC 164	Mechanical testing of metals			ISO 16814:2008*	Building environment design – Indoor air quality – Methods of expressing the quality of indoor air for human occupancy	U
ISO 12004-1: 2008	Metallic materials – Sheet and strip – Determination of forming-limit curves – Part 1: Measurement and application of forming-limit diagrams in the press shop	D		TC 206	Fine ceramics	
ISO 12004-2: 2008	Metallic materials – Sheet and strip – Determination of forming-limit curves – Part 2: Determination of forming-limit curves in the laboratory	N		ISO 26424:2008*	Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of the abrasion resistance of coatings by a micro-scale abrasion test	H
ISO/TR 29381: 2008	* Metallic materials – Measurement of mechanical properties by an instrumented indentation test – Indentation tensile properties	N		TC 217	Cosmetics	
TC 171	Document management applications			ISO 16212:2008	Cosmetics – Microbiology – Enumeration of yeast and mould	K
ISO 23868:2008*	Document management – Monitoring and verification of information stored on 130 mm optical media	D		TC 229	Nanotechnologies	
TC 173	Assistive products for persons with disability			ISO/TR 12885: 2008	* Nanotechnologies – Health and safety practices in occupational settings relevant to nanotechnologies	W
ISO 7176-10: 2008	* Wheelchairs – Part 10: Determination of obstacle-climbing ability of electrically powered wheelchairs	C		TMB	Technical Management Board	
TC 183	Copper, lead, zinc and nickel ores and concentrates			ISO/IEC Guide 98-3:2008	* Uncertainty of measurement – Part 3: Guide to the expression of uncertainty in measurement (GUM:1995)	XA
ISO 12745:2008*	Copper, lead and zinc ores and concentrates – Precision and bias of mass measurement techniques	T		CASCO	Committee on conformity assessment	
TC 184	Automation systems and integration			ISO/PAS 17001: 2005	Conformity assessment – Impartiality – Principles and requirements	free
ISO 10303-59: 2008	* Industrial automation systems and integration – Product data representation and exchange – Part 59: Integrated generic resource – Quality of product shape data	XG		ISO/PAS 17004: 2005	Conformity assessment – Disclosure of information – Principles and requirements	free

ISO/IEC 17021: Conformity assessment – Requirements for bodies providing audit and certification of management systems M

JTC 1 Information technology

ISO/IEC 7816-4: * Identification cards – Integrated circuit cards – Part 4: Organization, security and commands for interchange – Amendment 1: Record activation and deactivation XZ

ISO/IEC 11695-1:2008 * Identification cards – Optical memory cards – Holographic recording method – Part 1: Physical characteristics F

ISO/IEC 11695-2:2008 * Identification cards – Optical memory cards – Holographic recording method – Part 2: Dimensions and location of accessible optical area C

ISO/IEC 11695-3:2008 * Identification cards – Optical memory cards – Holographic recording method – Part 3: Optical properties and characteristics D

ISO/IEC 11801: * Information technology – Generic cabling for customer premises – Amendment 1 – Technical Corrigendum 1 free

ISO/IEC 11801: * Information technology – Generic cabling for customer premises – Technical Corrigendum 3 free

ISO/IEC 14165-122: * Information technology – Fibre Channel – Part 122: Arbitrated Loop-2 (FC-AL-2) – Amendment 1: . C

ISO/IEC 14496-12:2008 * Information technology – Coding of audio-visual objects – Part 12: ISO base media file format XA

ISO/IEC 14496-4:2004/ Amd 27:2008 * Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 27: LASeR and SAF extensions conformance XZ

ISO/IEC 16022: * Information technology – Automatic identification and data capture techniques – Data Matrix bar code symbology specification – Technical Corrigendum 1 free

ISO/IEC 19776-2:2008 * Information technology – Computer graphics, image processing and environmental data representation – Extensible 3D (X3D) encodings – Part 2: Classic VRML encoding B

ISO/IEC 21827: * Information technology – Security techniques – Systems Security Engineering – Capability Maturity Model (SSE-CMM) XB

ISO/IEC 24727-2:2008 * Identification cards – Integrated circuit card programming interfaces – Part 2: Generic card interface Q

ISO/IEC 24767-1:2008 * Information technology – Home network security – Part 1: Security requirements K

Standards confirmed

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

TC 2 Fasteners

ISO 2342:2003

ISO 4026:2003

ISO 4027:2003

ISO 4028:2003

ISO 4029:2003

ISO 7048:1998 (reconfirmed)

ISO 8992:2005

ISO 10664:2005

TC 17 Steel

ISO 1035-4:1982 (reconfirmed)

ISO 4948-1:1982 (reconfirmed)

ISO 11949:1995 (reconfirmed)

ISO 11950:1995 (reconfirmed)

ISO 11951:1995 (reconfirmed)

TC 21 Equipment for fire protection and fire fighting

ISO 7201-1:1989 (reconfirmed)

ISO 7201-2:1991 (reconfirmed)

ISO 7240-13:2005

TC 25 Cast irons and pig irons

ISO 5922:2005

TC 28 Petroleum products and lubricants

ISO 7507-2:2005

ISO 7507-5:2000

ISO 11563:2003

TC 29 Small tools

ISO 1641-1:2003

TC 38 Textiles

ISO 1107:2003

ISO 1530:2003

ISO 16663-2:2003

TC 43 Acoustics

ISO 5136:2003

ISO 15186-2:2003

TC 44 Welding and allied processes

ISO 1071:2003

ISO 9454-2:1998	(reconfirmed)	ISO 9994:2005	
ISO 9455-2:1993	(reconfirmed)	ISO 10964:1993	(reconfirmed)
ISO 9455-9:1993	(reconfirmed)	ISO 11343:2003	
ISO 12224-3:2003		ISO 11357-4:2005	
ISO 15610:2003		ISO 11358-2:2005	
ISO 15614-2:2005		ISO 11443:2005	
ISO 15614-4:2005		ISO 11542-2:1998	(reconfirmed)
ISO 17641-2:2005		ISO 11833-2:1998	(reconfirmed)
ISO 17643:2005		ISO 13445:2003	
ISO 17652-1:2003		ISO 13741-1:1998	(reconfirmed)
ISO 17652-2:2003		ISO 13741-2:1998	(reconfirmed)
ISO 17652-3:2003		ISO 14125:1998	(reconfirmed)
ISO 17652-4:2003		ISO 14632:1998	(reconfirmed)
ISO 22826:2005		ISO 14678:2005	
TC 46	Information and documentation	ISO 14853:2005	
ISO 999:1996	(reconfirmed)	ISO 14855-1:2005	
ISO 5963:1985	(reconfirmed)	ISO 15023-2:2003	
ISO 15706-1:2002		ISO 15105-2:2003	
TC 58	Gas cylinders	ISO 15106-1:2003	
ISO 10464:2004		ISO 15106-2:2003	
ISO 10691:2004		ISO 15106-3:2003	
TC 61	Plastics	ISO 15107:1998	(reconfirmed)
ISO 868:2003		ISO 15108:1998	(reconfirmed)
ISO 899-1:2003		ISO 15109:1998	(reconfirmed)
ISO 899-2:2003		ISO 15166-1:1998	(reconfirmed)
ISO 1060-1:1998	(reconfirmed)	ISO 15987:2003	
ISO 1068:1975	(reconfirmed)	ISO 15988:2003	
ISO 1158:1998	(reconfirmed)	ISO 16152:2005	
ISO 1268-4:2005		ISO 16790:2005	
ISO 1628-5:1998	(reconfirmed)	ISO 17422:2002	(reconfirmed)
ISO 4587:2003		ISO 17555:2003	
ISO 4603:1993	(reconfirmed)	ISO 17556:2003	
ISO 6186:1998	(reconfirmed)	ISO 17557:2003	
ISO 6237:2003		ISO 20965:2005	
ISO 7823-1:2003		ISO 21368:2005	
ISO 7823-2:2003		ISO 22498:2005	
ISO 8985:1998	(reconfirmed)	ISO 22702:2003	
ISO 9142:2003		TC 68	Financial services
ISO 9653:1998	(reconfirmed)	ISO 8583-1:2003	
ISO 9664:1993	(reconfirmed)	ISO 8583-2:1998	(reconfirmed)
ISO 9665:1998	(reconfirmed)	ISO 8583-3:2003	

ISO 18245:2003		TC 150	Implants for surgery
TC 69	Applications of statistical methods	ISO 11318:2002	
ISO 2859-3:2005		TC 158	Analysis of gases
ISO 2859-5:2005		ISO 6144:2003	
ISO 3951-1:2005		ISO 6145-11:2005	
ISO 11843-1:1997 (reconfirmed)		ISO 6145-6:2003	
ISO 11843-3:2003		ISO 6145-8:2005	
ISO 16269-6:2005		ISO 15796:2005	
ISO 21247:2005		TC 159	Ergonomics
TC 106	Dentistry	ISO 7243:1989 (reconfirmed)	
ISO 3823-2:2003		ISO 7726:1998 (reconfirmed)	
ISO 13397-2:2005		ISO 9241-11:1998 (reconfirmed)	
ISO 21533:2003		ISO 9241-12:1998 (reconfirmed)	
TC 108	Mechanical vibration, shock and condition monitoring	ISO 9241-13:1998 (reconfirmed)	
ISO 18437-2:2005		ISO 9241-17:1998 (reconfirmed)	
ISO 18437-3:2005		ISO 9241-4:1998 (reconfirmed)	
TC 114	Horology	ISO 9241-5:1998 (reconfirmed)	
ISO 10553:2003		ISO 9241-7:1998 (reconfirmed)	
TC 117	Fans	ISO 11064-6:2005	
ISO 14694:2003		ISO 11399:1995 (reconfirmed)	
ISO 14695:2003		ISO 11428:1996 (reconfirmed)	
TC 119	Powder metallurgy	ISO 11429:1996 (reconfirmed)	
ISO 4496:1978 (reconfirmed)		ISO/TS 14415:2005	
ISO 4497:1983 (reconfirmed)		TC 163	Thermal performance and energy use in the built environment
TC 122	Packaging	ISO 9869:1994	
ISO 22742:2005		ISO 13787:2003	
TC 127	Earth-moving machinery	TC 182	Geotechnics
ISO 3457:2003		ISO/TS 22476-11:2005	
ISO 24410:2005		TC 184	Automation systems and integration
TC 131	Fluid power systems	ISO 10303-108:2005	
ISO 3723:1976 (reconfirmed)		ISO 10303-22:1998	
ISO 16902-1:2003		ISO 10303-32:1998 (reconfirmed)	
TC 135	Non-destructive testing	ISO 10303-42:2003	
ISO 14096-1:2005		ISO 10303-49:1998	
ISO 14096-2:2005		ISO 10303-521:2003	
TC 138	Plastics pipes, fittings and valves for the transport of fluids	ISO 10303-55:2005	
ISO 15493:2003		ISO 13584-101:2003	
TC 146	Air quality	ISO 13584-20:1998 (reconfirmed)	
ISO 16017-2:2003			

TC 201 **Surface chemical analysis**

ISO 16962:2005

ISO 18114:2003

TC 202 **Microbeam analysis**

ISO 14595:2003

ISO 17470:2004

Standards withdrawn

Period from 18 September to 22 October 2008

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

ISO 4254-3:1992 (replaced by ISO 26322-1:2008)

TC 38 **Textiles**

ISO 4911:1980

TC 89 **Wood-based panels**ISO/TR 7469:
1981**TC 107** **Metallic and other inorganic coatings**

ISO 2723:1995 (replaced by ISO 28764:2008)

ISO 2724:1973 (replaced by ISO 28764:2008)

ISO 13804:1999 (replaced by ISO 28764:2008)

TC 123 **Plain bearings**

ISO 7146:1993 (replaced by ISO 7146-1:2008 & ISO 7146-2:2008)

TC 164 **Mechanical testing of metals**

ISO 12004:1997 (replaced by ISO 12004-1:2008 & ISO 12004-2:2008)

TC 188 **Small craft**

ISO 14509:2000 (replaced by ISO 14509-1:2008)

ISO/CS **ISO Central Secretariat**

ISO 314:1981

ISO 316:1982

TMB **Technical Management Board**

ISO/IEC Guide 98:1995 (replaced by ISO/IEC Guide 98-3:2008)

Meeting calendar

(update at 22 October 2008)

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

* Information definite but meeting not yet formally convened

** Provisional

December 2008

3	St-Denis (France)	TC 158	Analysis of gases
4	Shanghai (China)	TC 104/SC 4	Freight containers/ Identification and communication
4-5	Tsukuba (Japan)	TC 211	Geographic information/ Geomatics
8	Philadelphia (USA)	TC 142	Cleaning equipment for air and other gases
9	Yutz (France)	TC 44/SC 6	Welding and allied processes/Resistance welding
9-10	Stockholm (Sweden)	TC 17/SC 20	Steel/General technical delivery conditions, sampling and mechanical testing methods
9-11	Seoul (Korea, Republic of)	TC 22	Road vehicles
12	Paris (France)	TC 58/SC 2	Gas cylinders/Cylinder fittings
17	Jeju (Korea, Republic of)	JTC 1/SC 23	Information technology/ Digitally Recorded Media for Information Interchange and Storage

4th Quarter 2008

** TC 34/SC 15 Food products/Coffee

Months unknown 2008

USA ** TC 51 Pallets for unit load method of materials handling

January 2009

5-9	Tilburg (Netherlands)	** TC 37/SC 4	Terminology and other language and content resources/Language resource management
7	Paris (France)	* TC 44/SC 7	Welding and allied processes/ Representation and terms
12-14	Paris (France)	* TC 44/SC 3	Welding and allied processes/Welding consumables
15-16	Prague (Czech Republic)	TC 156	Corrosion of metals and alloys
19-20	Kota Kinabalu (Malaysia)	TC 207/SC 3	Environmental management/ Environmental labelling

19-20	Malaysia	*	TC 207/SC 5	Environmental management/Life cycle assessment	11	Cairo (Egypt)	*	TC 71/SC 6	Concrete, reinforced concrete and pre-stressed concrete/Non-traditional reinforcing materials for concrete structures
19-24	Hawaii (USA)	**	JTC 1/SC 37	Information technology/Biometrics	12	Cairo (Egypt)	*	TC 71	Concrete, reinforced concrete and pre-stressed concrete
21	Frankfurt (Germany)		TC 29/SC 2	Small tools/High speed steel cutting tools and their attachments	16-18	New Delhi (India)	*	TC 58/SC 4	Gas cylinders/Operational requirements for gas cylinders
26-30	Kyoto (Japan)	**	TC 121/SC 3	Anaesthetic and respiratory equipment/Lung ventilators and related equipment	16-20	United Kingdom	*	TC 28/SC 2	Petroleum products and lubricants/Measurement of petroleum and related products
	Malaysia	**	TC 207/SC 7	Environmental management/Green house gas management and related activities	19-20	New Delhi (India)	*	TC 58	Gas cylinders
January-February 2009									
	London (United Kingdom)	**	TC 213	Dimensional and geometrical product specifications and verification	23-28	Tokyo (Japan)	*	TC 176	Quality management and quality assurance
					23-28	Tokyo (Japan)		TC 176/SC 3	Quality management and quality assurance/Supporting technologies
February 2009									
2	Berlin (Germany)	*	TC 44/SC 12	Welding and allied processes/Soldering materials	24	SanYa (China)		TC 107/SC 3	Metallic and other inorganic coatings/Electrodeposited coatings and related finishes
3-4	Tokyo (Japan)		TC 244	Industrial furnaces and associated thermal processing equipment	25	SanYa (China)		TC 107/SC 4	Metallic and other inorganic coatings/Hot dip coatings (galvanized, etc.)
9	Cairo (Egypt)	*	TC 71/SC 8	Concrete, reinforced concrete and pre-stressed concrete/Environmental management for concrete and concrete structures	25	SanYa (China)		TC 107/SC 7	Metallic and other inorganic coatings/Corrosion tests
9-10	Prague (Czech Republic)	*	TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes	25	SanYa (China)		TC 107/SC 8	Metallic and other inorganic coatings/Chemical conversion coatings
10	Cairo (Egypt)	*	TC 71/SC 1	Concrete, reinforced concrete and pre-stressed concrete/Test methods for concrete	25-27	SanYa (China)		TC 107	Metallic and other inorganic coatings
10	Cairo (Egypt)	*	TC 71/SC 5	Concrete, reinforced concrete and pre-stressed concrete/Simplified design standard for concrete structures		USA	**	TC 115	Pumps
10	Cairo (Egypt)	*	TC 71/SC 7	Concrete, reinforced concrete and pre-stressed concrete/Maintenance and repair of concrete structures	March 2009				
11	Cairo (Egypt)	*	TC 71/SC 3	Concrete, reinforced concrete and pre-stressed concrete/Concrete production and execution of concrete structures	10-20	Chennai (India)	**	TC 120 and SC	Leather
11	Cairo (Egypt)	*	TC 71/SC 4	Concrete, reinforced concrete and pre-stressed concrete/Performance requirements for structural concrete	12-13	Geneva (Switzerland)	*	COUNCIL	Council
					13	Paris (France)	*	TC 110/SC 4	Industrial trucks/Rough-terrain trucks
					18-20	Tokyo (Japan)	*	TC 232	Learning services for non-formal education and training
					19-20	Bern (Switzerland)	*	TC 24/SC 4	Particle characterization including sieving/Particle characterization
					23-26	Milan (Italy)	*	TC 131/SC 9	Fluid power systems/Installations and systems
					24-26	Tours (France)	**	TC 41	Pulleys and belts (including veebelts)

27	Prague (Czech Republic)	*	JTC 1/SC 34	Information technology/ Document description and processing languages
15		**	TC 76	Transfusion, infusion and injection equipment for medical and pharmaceutical use

March-April 2009

20-20	Madrid (Spain)	**	TC 126	Tobacco and tobacco products
30-3	London (United Kingdom)	**	TC 108/SC 2	Mechanical vibration, shock and condition monitoring/Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles and structures

April 2009

6-9	Vienna (Austria)	**	TC 85/SC 2	Nuclear energy/Radiation protection
6-9	Tokyo (Japan)	*	TC 161	Control and protective devices for gas and oil burners and gas and oil burning appliances
15-30	Spain	**	TC 34/SC 9	Food products/ Microbiology
18-24	Lund (Sweden)	**	TC 92/SC 4	Fire safety/Fire safety engineering
19-24	Jinan (China)	*	TC 194	Biological evaluation of medical devices
20-22	Lund (Sweden)	*	TC 92/SC 3	Fire safety/Fire threat to people and environment
22-23	Sydney (Australia)	*	TC 67/SC 2	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Pipeline transportation systems
22-23	Madrid (Spain)		TC 117	Fans
22-24	Valencia (Spain)	**	TC 172/SC 6	Optics and photonics/ Geodetic and surveying instruments
23	Frankfurt (Germany)	*	TC 23/SC 19	Tractors and machinery for agriculture and forestry/Agricultural electronics
23-24		**	TC 184/SC 5	Automation systems and integration/Architecture, communications and integration frameworks
25	Maui, Hawaii (USA)	*	JTC 1/SC 29	Information technology/ Coding of audio, picture, multimedia and hypermedia information
27-28	Ouro Preto (Brazil)	*	TC 67/SC 5	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Casing, tubing and drill pipe

May 2009

1-30	Brazil	**	TC 68	Financial services
4-8	Berlin (Germany)	**	TC 94/SC 14	Personal safety – Protective clothing and equipment/Fire-fighters' personal equipment
4-8	Zurich (Switzerland)	*	TC 163	Thermal performance and energy use in the built environment
6	Berlin (Germany)	**	TC 10/SC 10	Technical product documentation/Process plant documentation and tpd-symbols
11-13	Kyoto (Japan)	*	TC 100	Chains and chain sprockets for power transmission and conveyors
11-14	United Kingdom	**	TC 145 and SC	Graphical symbols
11-15	China	*	TC 23/SC 17	Tractors and machinery for agriculture and forestry/Manually portable forest machinery
11-15	New Orleans (USA)	*	TC 210	Quality management and corresponding general aspects for medical devices
12	Sendai (Japan)	**	TC 60 and SC	Gears
12	Sendai (Japan)	*	TC 60/SC 1	Gears/Nomenclature and wormgearing
12	Sendai (Japan)	*	TC 60/SC 2	Gears/Gear capacity calculation
18-20	Milan (Italy)	*	TC 131/SC 6	Fluid power systems/ Contamination control
18-22	Beijing (China)	**	TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools
18-23	Shenzen (China)	*	TC 114 and SC	Horology
25-29	New Delhi (India)	*	COPOLCO	Committee on consumer policy
	Berlin (Germany)	**	TC 37/SC 4	Terminology and other language and content resources/Language resource management
	Nairobi (Kenya)	**	TC 46/SC 11	Information and documentation/Archives/ records management
	London (United Kingdom)	**	TC 96	Cranes
	Salvador (Brazil)	**	TC 135/SC 9	Non-destructive testing/ Acoustic emission testing
	Seattle (USA)	*	TC 229	Nanotechnologies
		**	TC 211	Geographic information/ Geomatics

May-June 2009

Ghent (Belgium)	**	TC 212	Clinical laboratory testing and in vitro diagnostic test systems	13-18 Kharkov (Ukraine)	*	TC 218	Timber
June 2009				19-26 Singapore (Singapore)	**	TC 44	Welding and allied processes
1-5 Tokyo (Japan)	*	JTC 1/SC 6	Information technology/Telecommunications and information exchange between systems	20 Singapore (Singapore)	*	TC 44/SC 9	Welding and allied processes/Health and safety
4-12 Hakone (Japan)	*	TC 10 and SC	Technical product documentation	20-21 Singapore (Singapore)	**	TC 44/SC 3	Welding and allied processes/Welding consumables
8-12 Orëbro (Sweden)	**	TC 121	Anaesthetic and respiratory equipment	20-21 Singapore (Singapore)	*	TC 44/SC 10	Welding and allied processes/Unification of requirements in the field of metal welding
15 Charlottenlund (Denmark)	*	TC 108/SC 5	Mechanical vibration, shock and condition monitoring/Condition monitoring and diagnostics of machines	Russian Federation	**	JTC 1/SC 37	Information technology/Biometrics
15-19 Belarus	*	TC 218	Timber	Months unknown 2009			
17-19 Tokyo (Japan)	*	TC 123	Plain bearings	India	**	JTC 1/SC 7	Information technology/Software and systems engineering
17-19 Tokyo (Japan)	*	TC 123/SC 2	Plain bearings/Materials and lubricants, their properties, characteristics, test methods and testing conditions	Delft (Netherlands)	**	JTC 1/SC 22	Information technology/Programming languages, their environments and system software interfaces
17-19 Tokyo (Japan)	*	TC 123/SC 3	Plain bearings/Dimensions, tolerances and construction details	Europe	**	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation
17-19 Tokyo (Japan)	*	TC 123/SC 5	Plain bearings/Quality analysis and assurance	Korea, Republic of	**	JTC 1/SC 28	Information technology/Office equipment
17-19 Tokyo (Japan)	*	TC 123/SC 6	Plain bearings/Terms and common items	Beijing (China)	**	TC 5/SC 10	Ferrous metal pipes and metallic fittings/Metallic flanges and their joints
21-27 Cairo (Egypt)	**	TC 207	Environmental management	Colombia, Ireland	**	TC 37 and SC	Terminology and other language and content resources
22-25 USA	*	TC 217	Cosmetics	Beijing (China)	**	TC 38/SC 23	Textiles/Fibres and yarns
24-29 Paris (France)	**	TC 29	Small tools		**	TC 70/SC 7	Internal combustion engines/Tests for lubricating oil filters
24-29 Paris (France)	**	TC 29/SC 9	Small tools/Tools with cutting edges made of hard cutting materials	Tokyo (Japan)	**	TC 102 and SC	Iron ore and direct reduced iron
Korea, Republic of	**	JTC 1/SC 32	Information technology/Data management and interchange	United Kingdom	**	TC 206	Fine ceramics
Denver (USA)	**	TC 67/SC 3	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Drilling and completion fluids, and well cements	For more information, see ISO Online : www.iso.org/iso/meeting_calendar			
June-July 2009							
29-3 Okinawa (Japan)	**	TC 4	Rolling bearings				
29-3 Okinawa (Japan)	**	TC 4/SC 8	Rolling bearings/Load ratings and life				
July 2009							
3-7 Oxford (United Kingdom)	**	REMCO	Committee on reference materials				