

ISO Update

Supplement to ISO *Focus*

March 2009

People and places

ISO Members  **2**

International Standards in process

from 5 February to 4 March 2009

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

Draft International Standards (**DIS**) circulated  **4**

Final draft International Standards (**FDIS**) circulated  **8**

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Standards confirmed  **15**

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People and places

ISO Members

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

New CEO

Correspondent members

GABON (ANTT)

Directeur Général :
M. Tidzani Malem

MAURITANIA (DNPQ)

Directeur :
M. Mohamed Ould Abdellahi Ould Ethmane

Address changes

Member bodies

PANAMA (COPANIT)

Comisión Panameña de Normas Industriales y Técnicas
Edificio Plaza Edison, Tercer Piso
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PANAMA

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E-mail chairman@sli.slt.lk

Correspondent members

CONGO, The Rep. of (ACONOR)

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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 05 February to 04 March 2009

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

*Available in English only

TC 4 Rolling bearings

ISO/CD 12225 Rolling bearings – Insert bearing units – Boundary dimensions

TC 10 Technical product documentation

ISO/CD 129-1 Technical drawings – Indication of dimensions and tolerances – Part 1: General principles (Revision of ISO 129-1:2004)

TC 17 Steel

ISO/CD 16120-1 Non-alloy steel wire rod for conversion to wire – Part 1: General requirements (Revision of ISO 16120-1:2001)

ISO/CD 16120-2 Non-alloy steel wire rod for conversion to wire – Part 2: Specific requirements for general purpose wire rod (Revision of ISO 16120-2:2001)

ISO/CD 16120-3 Non-alloy steel wire rod for conversion to wire – Part 3: Specific requirements for rimmed and rimmed-substitute, low-carbon steel wire rod (Revision of ISO 16120-3:2001)

ISO/CD 16120-4 Non-alloy steel wire rod for conversion to wire – Part 4: Specific requirements for wire rod for special applications (Revision of ISO 16120-4:2001)

TC 22 Road vehicles

ISO/CD TR 13330 Road vehicles – Calculation processes for the neck injury criteria in rear impact

ISO/CD 15829 Road vehicles – Side impact test procedures for the evaluation of occupant interactions with side airbags by pole impact simulation (Revision of ISO 15829:2004)

TC 27 Solid mineral fuels

ISO/CD 1213-2 Solid mineral fuels – Vocabulary – Part 2: Terms relating to sampling, testing and analysis (Revision of ISO 1213-2:1992)

TC 34 Food products

ISO/CD 12779 Lactose – Determination of water content – Karl Fischer method

ISO/CD 13082 Milk and milk products – Determination of the lipase activity of pregastric lipase preparation

TC 44 Welding and allied processes

ISO/CD 544 Welding consumables – Technical delivery conditions for welding filler materials – Type of product, dimensions, tolerances and markings (Revision of ISO 544:2003)

ISO/CD 18275 Welding consumables – Covered electrodes for manual metal arc welding of high-strength steels – Classification (Revision of ISO 18275:2005, ISO 18275:2005/Cor 1:2007)

TC 58 Gas cylinders

ISO/CD 11119-1 Gas cylinders of composite construction – Specification and test methods – Part 1: Hoop wrapped composite gas cylinders (Revision of ISO 11119-1:2002)

ISO/CD 11119-2 Gas cylinders of composite construction – Specification and test methods – Part 2: Fully wrapped fibre reinforced composite gas cylinders with load-sharing metal liners (Revision of ISO 11119-2:2002)

ISO/CD 11119-3 Gas cylinders of composite construction – Specification and test methods – Part 3: Fully wrapped fibre reinforced composite gas cylinders with non-load-sharing metallic or non-metallic liners (Revision of ISO 11119-3:2002)

TC 94 Personal safety – Protective clothing and equipment

ISO/CD 20471 High-visibility warning clothing for professional use – Test methods and requirements

TC 106 Dentistry

ISO/CD 3107 Dentistry – Zinc oxide/eugenol and zinc oxide/non-eugenol cements (Revision of ISO 3107:2004, ISO 3107:2004/Cor 1:2006)

ISO/CD 13498 Dentistry – Torsion test of implant body/connecting part joints of endosseous dental implant systems

ISO 15912: 2006/CD Amd 1 Dentistry – Casting investments and refractory die materials – Amendment 1

TC 108 Mechanical vibration, shock and condition monitoring

ISO/CD 17359 Condition monitoring and diagnostics of machines – General guidelines (Revision of ISO 17359:2003)

TC 110 Industrial trucks

ISO/CD 13564-2 Powered industrial trucks – Test methods for verification of visibility – Part 2: Sit-on and stand-on operator trucks and variable reach trucks greater than 10000 kg capacity

TC 131	Fluid power systems	ISO/IEC 14496-5:2001/ CD Amd 27	Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 27: Scalable complexity 3D mesh coding reference software
ISO/CD 15524	Pneumatic fluid power – Single rod short stroke cylinders		
TC 172	Optics and photonics	ISO/IEC CD 19794-11	Information technology – Biometric data interchange formats – Part 11: Signature/sign processed dynamic data
ISO/CD 10685-1	Ophthalmic optics – Spectacle frames electronic catalogue and identification – Part 1: Definition of keywords		
TC 176	Quality management and quality assurance	ISO/IEC CD 19795-6	Biometric Performance Testing And Reporting – Part 6: Testing Methodologies for Operational Evaluation
ISO/CD 10018	Quality management – Guidelines on people involvement and competences		
TC 184	Automation systems and integration	ISO/IEC CD 23000-12	Information technology – Multimedia application format (MPEG-A) – MPEG music player application format – Part 12: Interactive music application format
ISO/CD TS 29002-4	Industrial automation systems and integration – Exchange of characteristic data – Part 4: Basic data		
TC 188	Small craft	ISO/IEC 23000-3:2007/ CD Amd 2	Information technology – Multimedia application format (MPEG-A) – Part 3: MPEG photo player application format – Amendment 2: Conformance testing for photo player application format
ISO/CD 9094	Small craft – Fire protection (Revision of ISO 9094-2:2002, ISO 9094-1:2003, ISO/WD 9094-1, ISO/WD 9094-2)		
TC 190	Soil quality	ISO/IEC CD 24709-3	Information technology – Conformance testing for the biometric application programming interface (BioAPI) – Part 3: Test assertions for BioAPI frameworks
ISO/CD 11262	Soil quality – Determination of cyanide (Revision of ISO 11262:2003)		
ISO/CD 11269-2	Soil quality – Determination of the effects of pollutants on soil flora – Part 2: Effects of contaminated soils on the emergence and growth of higher plants (Revision of ISO 11269-2:2005)	ISO/IEC CD TR 24774	Software and systems engineering – Life cycle management – Guidelines for process description (Revision of ISO/IEC TR 24774:2007)
ISO/CD 12404	Soil quality – Guidance for the selection and application of screening methods		
TC 205	Building environment design	ISO/IEC CD 26512	* Software and Systems Engineering – Requirements for acquirers and suppliers of user documentation
ISO/CD 11855-3	Building environment design – Radiant heating and cooling system – Part 3: Design and dimensioning		
ISO/CD 11855-4	Building environment design – Radiant heating and cooling system – Part 4: Dynamic analysis for TABS	ISO/IEC CD 29159-1	Biometric Calibration, augmentation and fusion data – Part 1: Fusion information format
TC 207	Environmental management	ISO/IEC CD 29164	* BioAPI Lite
ISO 14021: 1999/CD Amd 1	Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling) – Amendment 1		
ISO/CD 14051	Environmental management – Material flow cost accounting – General principles and framework	ISO/IEC CD 42010	* Systems and software engineering – Architectural description (Revision of ISO/IEC 42010:2007)
TC 217	Cosmetics		
ISO/CD 11930	Cosmetics – Microbiology – Evaluation of the antimicrobial protection		
ISO/CD 12787	Cosmetics - Analytical Methods - Validation Criteria		
JTC 1	Information technology		
ISO/IEC 14496-14:2003/ CD Amd 1	Information technology – Coding of audio-visual objects – Part 14: MP4 file format – Amendment 1: Handling of MPEG-4 audio enhancement layers		
ISO/IEC 14496-27/CD Amd 2	Information technology – Coding of audio-visual objects – Part 27: 3D Graphics conformance – Amendment 2: Handling of MPEG-4 audio enhancement layers		

DIS circulated

Period from 05 February to 04 March 2009

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

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

*Available in English only

Vote
terminates

IULTCS

International Union of Leather Technologists and Chemists Societies

ISO/DIS 17072-1

Leather – Chemical determination of metal content – Part 1: Extractable metals 2009-07-20

ISO/DIS 17072-2	Leather – Chemical determination of metal content – Part 2: Total metal content	2009-07-20	ISO/DIS 10893-5	Non-destructive testing of steel tubes – Part 5: Magnetic particle inspection of seamless and welded ferromagnetic steel tubes for the detection of surface imperfections (Revision of ISO 13664:1997, ISO 13665:1997)	2009-07-20
TC 10	Technical product documentation				
ISO 5457:1999/ DAmd 1	Technical product documentation – Sizes and layout of drawing sheets – Amendment 1	2009-07-20	ISO/DIS 10893-6	Non-destructive testing of steel tubes – Part 6: Radiographic testing of the weld seam of welded steel tubes for the detection of imperfections (Revision of ISO 12096:1996)	2009-07-10
TC 17	Steel				
ISO/DIS 10893-1	Non-destructive testing of steel tubes – Part 1: Automated electromagnetic testing of seamless and welded (except submerged arc-welded) steel tubes for the verification of hydraulic leak-tightness instead of the hydrostatic test (Revision of ISO 9302:1994)	2009-07-20	ISO/DIS 10893-7	Non-destructive testing of steel tubes – Part 7: Digital radiographic testing of the weld seam of welded steel tubes for the detection of imperfections	2009-07-20
ISO/DIS 10893-10	Non-destructive testing of steel tubes – Part 10: Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transversal imperfections (Revision of ISO 9303:1989, ISO 9305:1989)	2009-07-20	ISO/DIS 10893-8	Non-destructive testing of steel tubes – Part 8: Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections (Revision of ISO 10124:1994, ISO 11496:1993, ISO 13663:1995)	2009-07-20
ISO/DIS 10893-11	Non-destructive testing of steel tubes – Part 11: Automated ultrasonic testing of weld seam of welded steel tubes for the detection of longitudinal and/or transversal imperfections (Revision of ISO 9764:1989, ISO 9765:1990)	2009-07-20	ISO/DIS 10893-9	Non-destructive testing of steel tubes – Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes (Revision of ISO 12094:1994)	2009-07-20
			TC 20	Aircraft and space vehicles	
			ISO/DIS 11639	* Aerospace – Part numbering for hose assemblies	2009-07-14
			TC 22	Road vehicles	
ISO/DIS 10893-12	Non-destructive testing of steel tubes – Part 12: Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes (Revision of ISO 10543:1993)	2009-07-20	ISO/DIS 4513	* Road vehicles – Visibility – Method for establishment of eyellipses for driver's eye location (Revision of ISO 4513:2003)	2009-07-17
			ISO/DIS 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)	2009-07-14
ISO/DIS 10893-2	Non-destructive testing of steel tubes – Part 2: Automated eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections (Revision of ISO 9304:1989)	2009-07-20	ISO/DIS 10681-1	* Road vehicles – Communication on FlexRay – Part 1: General requirements and use case definitions	2009-07-07
ISO/DIS 10893-3	Non-destructive testing of steel tubes – Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transversal imperfections (Revision of ISO 9402:1989, ISO 9598:1989)	2009-07-20	ISO/DIS 10681-2	* Road vehicles – Communication on FlexRay – Part 2: Communication layer services	2009-07-07
			TC 23	Tractors and machinery for agriculture and forestry	
ISO/DIS 10893-4	Non-destructive testing of steel tubes – Part 4: Liquid penetrant inspection of seamless and welded steel tubes for the detection of surface imperfections (Revision of ISO 12095:1994)	2009-07-20	ISO/DIS 11783-10.2	* Tractors and machinery for agriculture and forestry – Serial control and communications data network – Part 10: Task controller and management information system data interchange	2009-04-07
			ISO/DIS 11783-6.2	Tractors and machinery for agriculture and forestry – Serial control and communications data network – Part 6: Virtual terminal (Revision of ISO 11783-6:2004)	2009-04-21

ISO 11784: 1996/DAMd 2	Radio frequency identification of animals – Code structure – Amendment 2: Indication of an advanced transponder	2009-07-21	ISO/DIS 18911	* Imaging materials – Processed safety photographic films – Storage practices (Revision of ISO 18911:2000)	2009-07-24
ISO/DIS 11839	Machinery for forestry – Glazing and panel materials used in operator enclosures for protection against thrown objects – Test method and performance criteria	2009-07-07	TC 44	Welding and allied processes	
			ISO/DIS 10225	Gas welding equipment – Marking for equipment used for gas welding, cutting and allied processes	2009-07-28
TC 29	Small tools		TC 45	Rubber and rubber products	
ISO/DIS 6462	Face and shoulder milling cutters with indexable inserts – Dimensions (Revision of ISO 6462:1983)	2009-08-04	ISO/DIS 4647	Rubber, vulcanized – Determination of static adhesion to textile cord – H-pull test (Revision of ISO 4647:1982)	2009-07-18
ISO/DIS 28238	Compression and injection moulds – Components for gating systems – Vocabulary	2009-07-11	ISO/DIS 4666-1	Rubber, vulcanized – Determination of temperature rise and resistance to fatigue in flexometer testing – Part 1: Basic principles (Revision of ISO 4666-1:1982)	2009-07-18
TC 34	Food products		TC 76	Transfusion, infusion and injection equipment for medical and pharmaceutical use	
ISO/DIS 13720	Meat and meat products – Enumeration of presumptive <i>Pseudomonas</i> spp. (Revision of ISO 13720:1995)	2009-07-06	ISO/DIS 4802-1	* Glassware – Hydrolytic resistance of the interior surfaces of glass containers – Part 1: Determination by titration method and classification (Revision of ISO 4802-1:1988)	2009-07-28
TC 37	Terminology and other language and content resources		ISO/DIS 4802-2	* Glassware – Hydrolytic resistance of the interior surfaces of glass containers – Part 2: Determination by flame spectrometry and classification (Revision of ISO 4802-2:1988)	2009-07-28
ISO/DIS 24614-1	* Language resource management – Word segmentation of written texts for monolingual and multilingual information processing – Part 1: Basic concepts and general principles	2009-07-28	TC 85	Nuclear energy	
TC 38	Textiles		ISO/DIS 8769	Reference sources – Calibration of surface contamination monitors – Alpha-, beta- and photon emitters (Revision of ISO 8769:1988, ISO 8769-2:1996)	2009-07-21
ISO/DIS 105-E01	Textiles – Tests for colour fastness – Part E01: Colour fastness to water (Revision of ISO 105-E01:1994, ISO 105-E01:1994/Cor 1:2002)	2009-07-27	TC 92	Fire safety	
ISO/DIS 105-E03	Textiles – Tests for colour fastness – Part E03: Colour fastness to chlorinated water (swimming-pool water) (Revision of ISO 105-E03:1994)	2009-07-27	ISO/DIS 14934-1	* Fire tests – Calibration and use of heat-flux meters – Part 1: General principles (Revision of ISO/TS 14934-1:2002)	2009-07-07
ISO/DIS 105-E07	Textiles – Tests for colour fastness – Part E07: Colour fastness to spotting by water (Revision of ISO 105-E07:1989, ISO 105-E07:1989/Cor 1:2002)	2009-07-27	TC 106	Dentistry	
ISO/DIS 105-E09	Textiles – Tests for colour fastness – Part E09: Colour fastness to boiling water (Revision of ISO 105-E09:1989, ISO 105-E09:1989/Cor 1:2002)	2009-07-27	ISO/DIS 28158	Dentistry – Integrated dental floss holders	2009-07-06
ISO/DIS 105-E12	Textiles – Tests for colour fastness – Part E12: Colour fastness to alkaline milling (Revision of ISO 105-E12:1989, ISO 105-E12:1989/Amd 1:2002, ISO 105-E12:1989/Cor 1:2002)	2009-07-27	TC 121	Anaesthetic and respiratory equipment	
TC 42	Photography		ISO 7396-1: 2007/DAMd 2	Medical gas pipeline systems – Part 1: Pipeline systems for compressed medical gases and vacuum – Amendment 2	2009-07-13
ISO/DIS 18901	* Imaging materials – Processed silver-gelatin type black-and-white films – Specifications for stability (Revision of ISO 18901:2002)	2009-07-24	TC 126	Tobacco and tobacco products	
			ISO/DIS 12030	* Tobacco and tobacco products – Non-destructive detection of lamina density deviation in case – Ionizing radiation method	2009-08-04

TC 130	Graphic technology		ISO/DIS 13267	Thermoplastics piping systems for non-pressure underground drainage and sewerage – Thermoplastics inspection chamber and manhole bases – Test method for buckling resistance	2009-07-28
ISO/DIS 13655.2	* Graphic technology – Spectral measurement and colorimetric computation for graphic arts images (Revision of ISO 13655:1996)	2009-04-14			
TC 138	Plastics pipes, fittings and valves for the transport of fluids		ISO/DIS 13268	Thermoplastics piping systems for non-pressure underground drainage and sewerage – Thermoplastics shafts or risers for inspection chambers and manholes – Determination of ring stiffness	2009-07-28
ISO/DIS 13229	Thermoplastics piping systems for non-pressure applications – Unplasticized poly(vinyl chloride) (PVC-U) pipes and fittings – Determination of the viscosity number and K-value	2009-07-28	ISO/DIS 13272	* Plastics piping systems for non-pressure underground drainage and sewerage – Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP), polypropylene with mineral modifiers (PP-MD) and polyethylene (PE) – Specifications for manholes and inspection chambers in traffic areas and underground installations	2009-07-10
ISO/DIS 13254	Thermoplastics piping systems for non-pressure applications – Test method for watertightness	2009-07-28			
ISO/DIS 13255	Thermoplastics piping systems for soil and waste discharge inside buildings – Test method for airtightness of joints	2009-07-28	ISO/DIS 22621-5	* Plastics piping systems for the supply of gaseous fuels for maximum operating pressures up to and including 2 MPa (20 bar) – Polyamide (PA) – Part 5: Fitness for purpose of the system	2009-07-11
ISO/DIS 13257	Thermoplastics piping systems for non pressure applications – Test method for resistance to elevated temperature cycling	2009-07-28			
ISO/DIS 13259	Thermoplastics piping systems for underground non-pressure applications – Test method for leaktightness of elastomeric sealing ring type joints	2009-07-28	ISO/DIS 22621-6	* Plastics piping systems for the supply of gaseous fuels for maximum operating pressures up to and including 2 MPa (20 bar) – Polyamide (PA) – Part 6: Code of practice for design, handling and installation	2009-07-11
ISO/DIS 13260	Thermoplastics piping systems for non-pressure underground drainage and sewerage – Test method for resistance to combined temperature cycling and external loading	2009-07-28			
ISO/DIS 13262	Thermoplastics piping systems for non-pressure underground drainage and sewerage – Thermoplastics spirally-formed structured-wall pipes – Determination of the tensile strength of a seam	2009-07-28	TC 145	Graphical symbols	
ISO/DIS 13263	Thermoplastics piping systems for non-pressure underground drainage and sewerage – Thermoplastics fittings – Test method for impact strength	2009-07-28	ISO 7010:2003/DAmd 61	Graphical symbols – Safety colours and safety signs – Safety signs used in workplaces and public areas – Amendment 61: Safety sign P012 – No heavy load	2009-07-07
ISO/DIS 13264	Thermoplastics piping systems for non-pressure underground drainage and sewerage – Thermoplastics fittings – Test method for mechanical strength or flexibility of fabricated fittings	2009-07-28	TC 147	Water quality	
ISO/DIS 13265	Thermoplastics piping systems for non-pressure underground drainage and sewerage – Joints for buried non-pressure applications – Test method for the long-term sealing performance of joints with elastomeric seals by estimating the sealing pressure	2009-07-28	ISO/DIS 11704	Water quality – Measurement of gross alpha and beta activity concentration in non-saline water – Liquid scintillation counting method	2009-07-28
ISO/DIS 13266	Thermoplastics piping systems for non-pressure underground drainage and sewerage – Thermoplastics shafts or risers for inspection chambers and manholes – Determination of resistance against surface and traffic loading	2009-07-28	ISO/DIS 21338	* Water quality – Kinetic determination of the inhibitory effects of sediment, other solids and coloured samples on the light emission of <i>Vibrio fischeri</i> (kinetic luminescent bacteria test)	2009-07-18
			ISO/DIS 29441	Water quality – Determination of total nitrogen after UV digestion – Method using flow analysis (CFA and FIA) and spectrometric detection	2009-07-21
			TC 150	Implants for surgery	
			ISO/DIS 8637	* Cardiovascular implants and artificial organs – Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (Revision of ISO 8637:2004)	2009-07-21
			ISO/DIS 8638	* Cardiovascular implants and artificial organs – Extracorporeal blood circuit for haemodialysers, haemodiafilters and haemofilters (Revision of ISO 8638:2004)	2009-07-21

ISO/DIS 13960	* Cardiovascular implants and artificial organs – Plasmafilters (Revision of ISO 13960:2003)	2009-07-21	ISO/DIS 15223-2.2	Medical devices – Symbols to be used with medical device labels, labelling and information to be supplied – Part 2: Symbol development, selection and validation (Revision of ISO 15223:2000)	2009-04-21
TC 165	Timber structures				
ISO/DIS 8970	* Timber structures – Testing of joints made with mechanical fasteners – Requirements for wood density (Revision of ISO 8970:1989)	2009-07-27	TC 215	Health informatics	
TC 184	Automation systems and integration		ISO/HL7 DIS 10781.2	Health informatics – HL7 Electronic health record system functional model, release 1	2009-04-20
ISO/DIS 10303-110	* Industrial automation systems and integration – Product data representation and exchange – Part 110: Integrated application resource: Mesh based computational fluid dynamics	2009-07-14			
ISO/DIS 10303-52	* Industrial automation systems and integration – Product data representation and exchange – Part 52: Integrated generic resource: Mesh-based topology	2009-07-14			
ISO/DIS 10303-53	* Industrial automation systems and integration – Product data representation and exchange – Part 53: Integrated generic resource: Numerical analysis	2009-07-14			
TC 190	Soil quality				
ISO/DIS 22155	Soil quality – Gas chromatographic determination of volatile aromatic and halogenated hydrocarbons and selected ethers – Static headspace method (Revision of ISO 22155:2005)	2009-07-10	IULTCS	International Union of Leather Technologists and Chemists Societies	
TC 199	Safety of machinery		ISO/FDIS 11643	Leather – Tests for colour fastness – Colour fastness of small samples to solvents (Revision of ISO 11643:1993)	2009-04-06
ISO/DIS 12100	Safety of machinery - General principles for design, risk assessment and risk reduction (Revision of ISO 12100-1:2003, ISO 12100-2:2003, ISO 14121-1:2007)	2009-07-27	ISO/FDIS 11644	Leather – Test for adhesion of finish (Revision of ISO 11644:1993)	2009-04-06
TC 201	Surface chemical analysis		TC 1	Screw threads	
ISO/DIS 18115-1	Surface chemical analysis – Vocabulary – Part 1: General terms and terms used in spectroscopy (Revision of ISO 18115:2001, ISO 18115:2001/Amd 1:2006, ISO 18115:2001/Amd 2:2007)	2009-08-04	ISO/FDIS 1501	ISO miniature screw threads (Revision of ISO/R 1501:1970)	2009-04-07
ISO/DIS 18115-2	Surface chemical analysis – Vocabulary – Part 2: Terms used in scanned-probe microscopy (Revision of ISO 18115:2001, ISO 18115:2001/Amd 1:2006, ISO 18115:2001/Amd 2:2007)	2009-08-04	ISO/FDIS 5408	Screw threads – Vocabulary (Revision of ISO 5408:1983)	2009-04-26
TC 202	Microbeam analysis		TC 2	Fasteners	
ISO/DIS 25498	* Microbeam analysis – Analytical electron microscopy – Selected-area electron diffraction analysis using a transmission electron microscope	2009-07-18	ISO/FDIS 8752	Spring-type straight pins – Slotted, heavy duty (Revision of ISO 8752:1997)	2009-05-06
TC 210	Quality management and corresponding general aspects for medical devices		TC 6	Paper, board and pulps	
			ISO/FDIS 287	Paper and board – Determination of moisture content of a lot – Oven-drying method (Revision of ISO 287:1985)	2009-04-27
			ISO/FDIS 5630-6	Paper and board – Accelerated ageing – Part 6: Exposure to atmospheric pollution (nitrogen dioxide)	2009-04-24
			TC 23	Tractors and machinery for agriculture and forestry	
			ISO/FDIS 6814	Machinery for forestry – Mobile and self-propelled machinery – Terms, definitions and classification (Revision of ISO 6814:2000)	2009-04-18

FDIS circulated

Period from 05 February to 04 March 2009

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

*Available in English only

Vote terminates

TC 24	Particle characterization including sieving			ISO/FDIS 7769	Textiles – Test method for assessing the appearance of creases in fabrics after cleansing (Revision of ISO 7769:2006; ISO 7769:2006/DAmD 1)	2009-04-20
		ISO/FDIS 15900*	Determination of particle size distribution – Differential electrical mobility analysis for aerosol particles	2009-04-10		
		ISO/FDIS 21501-1	* Determination of particle size distribution – Single particle light interaction methods – Part 1: Light scattering aerosol spectrometer	2009-04-24	ISO/FDIS 7770	Textiles – Test method for assessing the smoothness appearance of seams in fabrics after cleansing (Revision of ISO 7770:2006; ISO 7770:2006/DAmD 1)
TC 27	Solid mineral fuels			ISO/FDIS 15487	Textiles – Method for assessing appearance of apparel and other textile end products after domestic washing and drying (Revision of ISO 15487:1999; ISO 15487:1999/DAmD 1)	2009-04-07
		ISO/FDIS 1928*	Solid mineral fuels – Determination of gross calorific value by the bomb calorimetric method and calculation of net calorific value (Revision of ISO 1928:1995)	2009-04-21		
TC 34	Food products			TC 42	Photography	
		ISO/FDIS 660	Animal and vegetable fats and oils – Determination of acid value and acidity (Revision of ISO 660:1996, ISO 660:1996/Amd 1:2003)	2009-04-20	ISO/FDIS 10505*	Photography – Root mean square granularity of photographic films – Method of measurement
		ISO/FDIS 5764	Milk – Determination of freezing point – Thermistor cryoscope method (Reference method) (Revision of ISO 5764:2002)	2009-04-13		
TC 35	Paints and varnishes			TC 43	Acoustics	
		ISO/FDIS 28199-1	Paints and varnishes – Evaluation of properties of coating systems related to the application process – Part 1: Relevant vocabulary and preparation of test panels	2009-04-20	ISO/FDIS 3382-1	Acoustics – Measurement of room acoustic parameters – Part 1: Performance spaces (Revision of ISO 3382:1997)
		ISO/FDIS 28199-2	Paints and varnishes – Evaluation of properties of coating systems related to the application process – Part 2: Colour stability, process hiding power, re-dissolving, overspray absorption, wetting, surface texture and mottling	2009-04-20	TC 44	Welding and allied processes
		ISO/FDIS 28199-3	Paints and varnishes – Evaluation of properties of coating systems related to the application process – Part 3: Visual assessment of sagging, formation of bubbles, pinholing and hiding power	2009-04-20	ISO/FDIS 5171	Gas welding equipment – Pressure gauges used in welding, cutting and allied processes (Revision of ISO 5171:1995)
TC 38	Textiles			ISO/FDIS 15609-4	Specification and qualification of welding procedures for metallic materials – Welding procedure specification – Part 4: Laser beam welding (Revision of ISO 15609-4:2004)	2009-04-13
		ISO/FDIS 105-F02	Textiles – Tests for colour fastness – Part F02: Specification for cotton and viscose adjacent fabrics (Revision of ISO 105-F:1985)	2009-04-26	ISO/FDIS 17663	Welding – Quality requirements for heat treatment in connection with welding and allied processes (Revision of ISO/TR 17663:2001)
		ISO/FDIS 105-F09	Textiles – Tests for colour fastness – Part F09: Specification for cotton rubbing cloth (Revision of ISO 105-F:1985)	2009-04-26	TC 58	Gas cylinders
		ISO/FDIS 7768	Textiles – Test method for assessing the smoothness appearance of fabrics after cleansing (Revision of ISO 7768:2006; ISO 7768:2006/DAmD 1)	2009-04-20	ISO/FDIS 25760	Gas cylinders – Operational procedures for the safe removal of valves from gas cylinders
					TC 60	Gears
					ISO/FDIS 4468*	Gear hobs – Accuracy requirements (Revision of ISO 4468:1982)
					TC 61	Plastics
					ISO/FDIS 527-5	Plastics – Determination of tensile properties – Part 5: Test conditions for unidirectional fibre-reinforced plastic composites (Revision of ISO 527-5:1997)
					ISO/FDIS 877-1*	Plastics – Methods of exposure to solar radiation – Part 1: General guidance (Revision of ISO 877:1994)

ISO/FDIS 877-2	* Plastics – Methods of exposure to solar radiation – Part 2: Direct weathering and exposure behind window glass (Revision of ISO 877:1994)	2009-05-03	ISO/FDIS 10341	Ophthalmic instruments – Refractor heads (Revision of ISO 10341:1997)	2009-04-27
ISO/FDIS 877-3	* Plastics – Methods of exposure to solar radiation – Part 3: Intensified weathering using concentrated solar radiation (Revision of ISO 877:1994)	2009-05-03	ISO/FDIS 10343	Ophthalmic instruments – Ophthalmometers (Revision of ISO 10343:1997)	2009-04-27
ISO/FDIS 1889	Reinforcement yarns – Determination of linear density (Revision of ISO 1889:1997)	2009-04-13	ISO/FDIS 11981	Ophthalmic optics – Contact lenses and contact lens care products – Determination of physical compatibility of contact lens care products with contact lenses (Revision of ISO 11981:1999, ISO 11981:1999/Cor 1:2005)	2009-04-27
TC 94	Personal safety – Protective clothing and equipment		ISO/FDIS 15254	Ophthalmic optics and instruments – Electro-optical devices for enhancing low vision (Revision of ISO 15254:2002)	2009-04-27
ISO/FDIS 16073.2	Wildland firefighting personal protective equipment – Requirements and test methods	2009-04-28	ISO/FDIS 23584-1	Optics and photonics – Specification of reference dictionary – Part 1: General overview on organization and structure	2009-04-10
TC 106	Dentistry		TC 188	Small craft	
ISO/FDIS 3950	Dentistry – Designation system for teeth and areas of the oral cavity (Revision of ISO 3950:1984)	2009-04-13	ISO/FDIS 10862	Small craft – Quick release system for trapeze harness	2009-04-20
ISO 7711-1: 1997/FDAmD 1	Dental rotary instruments – Diamond instruments – Part 1: Dimensions, requirements, marking and packaging – Amendment 1	2009-04-20	ISO/FDIS 12215-8	Small craft – Hull construction and scantlings – Part 8: Rudders	2009-04-20
TC 126	Tobacco and tobacco products		ISO 12217-1: 2002/FDAmD 1	Small craft – Stability and buoyancy assessment and categorization – Part 1: Non-sailing boats of hull length greater than or equal to 6 m – Amendment 1	2009-04-27
ISO/FDIS 2965	Materials used as cigarette papers, filter plug wrap and filter joining paper, including materials having a discrete or oriented permeable zone and materials with bands of differing permeability – Determination of air permeability (Revision of ISO 2965:1997)	2009-04-19	ISO 12217-3: 2002/FDAmD 1	Small craft – Stability and buoyancy assessment and categorization – Part 3: Boats of hull length less than 6 m – Amendment 1	2009-04-27
TC 138	Plastics pipes, fittings and valves for the transport of fluids		ISO 15085: 2003/FDAmD 1	Small craft – Man-overboard prevention and recovery – Amendment 1	2009-04-20
ISO/FDIS 18672-1	* Plastics piping systems for non-pressure drainage and sewerage – Polyester resin concrete (PRC) – Part 1: Pipes and fittings with flexible joints	2009-04-28	TC 199	Safety of machinery	
TC 164	Mechanical testing of metals		ISO 12100-1: 2003/FDAmD 1	Safety of machinery – Basic concepts, general principles for design – Part 1: Basic terminology, methodology – Amendment 1	2009-04-13
ISO/FDIS 204	Metallic materials – Uniaxial creep testing in tension – Method of test (Revision of ISO 204:1997)	2009-04-27	ISO 12100-2: 2003/FDAmD 1	Safety of machinery – Basic concepts, general principles for design – Part 2: Technical principles – Amendment 1	2009-04-13
ISO/FDIS 27306	* Metallic materials – Method of constraint loss correction of CTOD fracture toughness for fracture assessment of steel components	2009-04-24	TC 206	Fine ceramics	
TC 172	Optics and photonics		ISO/FDIS 27447*	Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for antibacterial activity of semiconducting photocatalytic materials	2009-05-03
ISO/FDIS 8596	Ophthalmic optics – Visual acuity testing – Standard optotype and its presentation (Revision of ISO 8596:1994)	2009-04-27	TC 213	Dimensional and geometrical product specifications and verification	
ISO/FDIS 9801	Ophthalmic instruments – Trial case lenses (Revision of ISO 9801:1997)	2009-04-27	ISO 4287:1997/FDAmD 1	Geometrical Product Specifications (GPS) – Surface texture: Profile method – Terms, definitions and surface texture parameters – Amendment 1: Peak count number	2009-04-27

ISO 10307-2:2009	* Petroleum products – Total sediment in residual fuel oils – Part 2: Determination using standard procedures for ageing	C	ISO 6802:2005**	Rubber and plastics hoses and hose assemblies with wire reinforcements – Hydraulic impulse test with flexing	B
TC 29	Small tools		ISO 9924-3:2009	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	H
ISO 494:2009	Cylindrical shank twist drills – Long series	C			
ISO 2250:2009	Finishing reamers for Morse and metric tapers, with cylindrical shanks and Morse taper shanks	B			
TC 33	Refractories		ISO 21461:2009*	Rubber – Determination of the aromaticity of oil in vulcanized rubber compounds	H
ISO 21078-2:2006**	Determination of boron(III) oxide in refractory products – Part 2: Acid extraction method for the determination of boron(III) oxide in binder components	E	ISO 23233:2009	Rubber, vulcanized or thermoplastic – Determination of resistance to abrasion using a driven, vertical abrasive disc	F
TC 34	Food products		TC 46	Information and documentation	
ISO 3356:2009	Milk – Determination of alkaline phosphatase	D	ISO 15836:2009*	Information and documentation – The Dublin Core metadata element set	C
ISO 11085:2008**	Cereals, cereals-based products and animal feeding stuffs – Determination of crude fat and total fat content by the Randall extraction method	H	TC 47	Chemistry	
ISO 23065:2009	Milk fat from enriched dairy products – Determination of omega-3 and omega-6 fatty acid content by gas-liquid chromatography	F	ISO 11014:2009*	Safety data sheet for chemical products – Content and order of sections	G
TC 35	Paints and varnishes		TC 59	Building construction	
ISO 23811:2009	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	F	ISO 15928-3:2009	* Houses – Description of performance – Part 3: Structural durability	G
TC 38	Textiles		TC 60	Gears	
ISO 16663-1:2009	Fishing nets – Method of test for the determination of mesh size – Part 1: Opening of mesh	D	ISO/TR 10064-6:2009	* Code of inspection practice – Part 6: Bevel gear measurement methods	R
TC 39	Machine tools		TC 61	Plastics	
ISO 13041-3:2009	Test conditions for numerically controlled turning machines and turning centres – Part 3: Geometric tests for machines with inverted vertical workholding spindles	Q	ISO 14896:2009	Plastics – Polyurethane raw materials – Determination of isocyanate content	E
TC 42	Photography		TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO 18932:2009*	Imaging materials – Adhesive mounting systems – Specifications	E	ISO 11961:2008/Cor 1:2009	* Petroleum and natural gas industries – Steel drill pipe – Technical Corrigendum 1	free
TC 45	Rubber and rubber products		ISO 28300:2008**	Petroleum, petrochemical and natural gas industries – Venting of atmospheric and low-pressure storage tanks	W
ISO 1403:2005**	Rubber hoses, textile-reinforced, for general-purpose water applications – Specification	B	TC 72	Textile machinery and accessories	
ISO 2398:2006**	Rubber hoses, textile-reinforced, for compressed air – Specification	C	ISO 366-2:2009*	Textile machinery and accessories – Reeds – Part 2: Dimensions and designation of metal reeds with plate baulk	B
ISO 3861:2005**	Rubber hoses for sand and grit blasting – Specification	B	ISO 366-3:2009*	Textile machinery and accessories – Reeds – Part 3: Dimensions and designation of metal reeds with double-spring baulk	B
ISO 4641:2005**	Rubber hoses and hose assemblies for water suction and discharge – Specification	E	TC 74	Cement and lime	
ISO 6224:2005**	Thermoplastics hoses, textile-reinforced, for general-purpose water applications – Specification	C	ISO 29581-1:2009	Cement – Test methods – Part 1: Analysis by wet chemistry	T
			TC 85	Nuclear energy	
			ISO 18213-3:2009	Nuclear fuel technology – Tank calibration and volume determination for nuclear materials accountancy – Part 3: Statistical methods	T

ISO 18589-4:2009	Measurement of radioactivity in the environment – Soil – Part 4: Measurement of plutonium isotopes (plutonium 238 and plutonium 239 + 240) by alpha spectrometry	L	TC 131	Fluid power systems	
			ISO 6301-1:2009	Pneumatic fluid power – Compressed-air lubricators – Part 1: Main characteristics to be included in supplier's literature and product-marking requirements	D
ISO 18589-5:2009	Measurement of radioactivity in the environment – Soil – Part 5: Measurement of strontium 90	P	ISO/TR 19972-1:2009	* Hydraulic fluid power – Methods to assess the reliability of hydraulic components – Part 1: General procedures and calculation method	R
ISO 18589-6:2009	Measurement of radioactivity in the environment – Soil – Part 6: Measurement of gross alpha and gross beta activities	F	TC 145	Graphical symbols	
ISO 27467:2009	Nuclear criticality safety – Analysis of a postulated criticality accident	D	ISO 23601:2009	Safety identification – Escape and evacuation plan signs	G
TC 91	Surface active agents		TC 146	Air quality	
ISO 2870:2009	Surface active agents – Detergents – Determination of anionic-active matter hydrolysable and non-hydrolysable under acid conditions	C	ISO 16000-12:2008**	Indoor air – Part 12: Sampling strategy for polychlorinated biphenyls (PCBs), polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and polycyclic aromatic hydrocarbons (PAHs)	J
TC 92	Fire safety		TC 147	Water quality	
ISO 834-8:2002/Cor 1:2009	* Fire-resistance tests – Elements of building construction – Part 8: Specific requirements for non-loadbearing vertical separating elements – Technical Corrigendum 1	free	ISO/TS 13530:2009	* Water quality – Guidance on analytical quality control for chemical and physicochemical water analysis	R
TC 106	Dentistry		ISO 16265:2009	Water quality – Determination of the methylene blue active substances (MBAS) index – Method using continuous flow analysis (CFA)	F
ISO 20795-1:2008/Cor 1:2009	Dentistry – Base polymers – Part 1: Denture base polymers – Technical Corrigendum 1	free	ISO 25101:2009	* Water quality – Determination of perfluorooctanesulfonate (PFOS) and perfluorooctanoate (PFOA) – Method for unfiltered samples using solid phase extraction and liquid chromatography/mass spectrometry	K
ISO 21531:2009	Dentistry – Graphical symbols for dental instruments	G	TC 150	Implants for surgery	
TC 117	Fans		ISO 25539-2:2008**	Cardiovascular implants – Endovascular devices – Part 2: Vascular stents	X
ISO 14695:2003/Cor 1:2009	Industrial fans – Method of measurement of fan vibration – Technical Corrigendum 1	free	TC 163	Thermal performance and energy use in the built environment	
TC 122	Packaging		ISO 9972:2006/Amd 1:2009	* Thermal performance of buildings – Determination of air permeability of buildings – Fan pressurization method – Amendment 1	XZ
ISO 4180:2009	* Packaging – Complete, filled transport packages – General rules for the compilation of performance test schedules	J	ISO 15927-2:2009	* Hygrothermal performance of buildings – Calculation and presentation of climatic data – Part 2: Hourly data for design cooling load	D
TC 127	Earth-moving machinery		ISO 23993:2008**	Thermal insulation products for building equipment and industrial installations – Determination of design thermal conductivity	P
ISO 10263-1:2009	Earth-moving machinery – Operator enclosure environment – Part 1: Terms and definitions	B	TC 172	Optics and photonics	
ISO 10263-2:2009	Earth-moving machinery – Operator enclosure environment – Part 2: Air filter element test method	E	ISO 18369-1:2006/Amd 1:2009	Ophthalmic optics – Contact lenses – Part 1: Vocabulary, classification system and recommendations for labelling specifications – Amendment 1	XZ
ISO 10263-3:2009	Earth-moving machinery – Operator enclosure environment – Part 3: Pressurization test method	B	TC 178	Lifts, escalators and moving walks	
ISO 10263-4:2009	Earth-moving machinery – Operator enclosure environment – Part 4: Heating, ventilating and air conditioning (HVAC) test method and performance	E	ISO 14798:2009	* Lifts (elevators), escalators and moving walks – Risk assessment and reduction methodology	R
ISO 10263-5:2009	Earth-moving machinery – Operator enclosure environment – Part 5: Windscreen defrosting system test method	E			
ISO 10263-6:2009	Earth-moving machinery – Operator enclosure environment – Part 6: Determination of effect of solar heating	B			

TC 184	Automation systems and integration		ISO 29042-2:2009	* Safety of machinery – Evaluation of the emission of airborne hazardous substances – Part 2: Tracer gas method for the measurement of the emission rate of a given pollutant	D
ISO 16100-5:2009	* Industrial automation systems and integration – Manufacturing software capability profiling for interoperability – Part 5: Methodology for profile matching using multiple capability class structures	T			
ISO/TS 22745-1:2009	* Industrial automation systems and integration – Open technical dictionaries and their application to master data – Part 1: Overview and fundamental principles	B	ISO 29042-3:2009	* Safety of machinery – Evaluation of the emission of airborne hazardous substances – Part 3: Test bench method for the measurement of the emission rate of a given pollutant	D
ISO/TS 22745-11:2009	* Industrial automation systems and integration – Open technical dictionaries and their application to master data – Part 11: Guidelines for the formulation of terminology	A	ISO 29042-4:2009	* Safety of machinery – Evaluation of the emission of airborne hazardous substances – Part 4: Tracer method for the measurement of the capture efficiency of an exhaust system	E
ISO/TS 22745-13:2009	* Industrial automation systems and integration – Open technical dictionaries and their application to master data – Part 13: Identification of concepts and terminology	A	TC 201	Surface chemical analysis	
ISO/TS 22745-2:2009	* Industrial automation systems and integration – Open technical dictionaries and their application to master data – Part 2: Vocabulary	A	ISO 18117:2009	Surface chemical analysis – Handling of specimens prior to analysis	E
ISO/TS 22745-20:2009	* Industrial automation systems and integration – Open technical dictionaries and their application to master data – Part 20: Procedures for the maintenance of an open technical dictionary	A	TC 204	Intelligent transport systems	
ISO/TS 29002-5:2009	* Industrial automation systems and integration – Exchange of characteristic data – Part 5: Identification scheme	A	ISO 17572-1:2008**	Intelligent transport systems (ITS) – Location referencing for geographic databases – Part 1: General requirements and conceptual model	S
TC 190	Soil quality		ISO 17572-2:2008**	Intelligent transport systems (ITS) – Location referencing for geographic databases – Part 2: Pre-coded location references (pre-coded profile)	Q
ISO 10381-6:2009	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	C	ISO 17572-3:2008**	Intelligent transport systems (ITS) – Location referencing for geographic databases – Part 3: Dynamic location references (dynamic profile)	X
TC 192	Gas turbines		TC 206	Fine ceramics	
ISO 21789:2009	* Gas turbine applications – Safety	X	ISO 20502:2005/Cor 1:2009	* Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of adhesion of ceramic coatings by scratch testing – Technical Corrigendum 1	free
TC 193	Natural gas		TC 207	Environmental management	
ISO/TR 12148:2009	* Natural gas – Calibration of chilled mirror type instruments for hydrocarbon dewpoint (liquid formation)	P	ISO 14050:2009	Environmental management – Vocabulary	XC
TC 198	Sterilization of health care products		TC 211	Geographic information/Geomatics	
ISO/TS 11135-2:2008/Cor 1:2009	Sterilization of health care products – Ethylene oxide – Part 2: Guidance on the application of ISO 11135-1 – Technical Corrigendum 1	free	ISO 19132:2007**	Geographic information – Location-based services – Reference model	X
ISO 11137-2:2006/Cor 1:2009	Sterilization of health care products – Radiation – Part 2: Establishing the sterilization dose – Technical Corrigendum 1	free	ISO 19136:2007**	Geographic information – Geography Markup Language (GML)	XJ
TC 199	Safety of machinery		TC 214	Elevating work platforms	
ISO 13849-1:2006/Cor 1:2009	Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design – Technical Corrigendum 1	free	ISO 16653-2:2009	Mobile elevating work platforms – Design, calculations, safety requirements and test methods relative to special features – Part 2: MEWPs with non-conductive (insulating) components	K
			TMB	Technical Management Board	
			IWA 4:2009	* Quality management systems – Guidelines for the application of ISO 9001:2008 in local government	U
			REMCO	Committee on reference materials	
			ISO/TR 10989:2009	Reference materials – Guidance on, and keywords used for, RM categorization	H

JTC 1		Information technology				
ISO/IEC 9594-10:2001/Cor 1:2009	* Information technology – Open Systems Interconnection – The Directory: Use of systems management for administration of the Directory – Part 10: – Technical Corrigendum 1	free		ISO/IEC TR 15446:2009	* Information technology – Security techniques – Guide for the production of Protection Profiles and Security Targets	X
ISO/IEC 9594-2:2005/Cor 1:2009	* Information technology – Open Systems Interconnection – The Directory: Models – Part 2: – Technical Corrigendum 1	free		ISO/IEC 15946-1:2008/Cor 1:2009	* Information technology – Security techniques – Cryptographic techniques based on elliptic curves – Part 1: General – Technical Corrigendum 1	free
ISO/IEC 9594-2:2001/Cor 3:2009	* Information technology – Open Systems Interconnection – The Directory: Models – Part 2: – Technical Corrigendum 3	free		ISO/IEC 19772:2009	* Information technology – Security techniques – Authenticated encryption	N
ISO/IEC 9594-3:2005/Cor 1:2009	* Information technology – Open Systems Interconnection – The Directory: Abstract service definition – Part 3: – Technical Corrigendum 1	free		ISO/IEC 24734:2009	* Information technology – Office equipment – Method for measuring digital printing productivity	S
ISO/IEC 9594-3:2001/Cor 3:2009	* Information technology – Open Systems Interconnection – The Directory: Abstract service definition – Part 3: – Technical Corrigendum 3	free		ISO/IEC 24735:2009	* Information technology – Office equipment – Method for measuring digital copying productivity	P
ISO/IEC 9594-4:2005/Cor 1:2009	* Information technology – Open Systems Interconnection – The Directory: Procedures for distributed operation – Part 4: – Technical Corrigendum 1	free		ISO/IEC TR 24785:2009	* Information technology – Taxonomy of cultural and linguistic adaptability user requirements	C
ISO/IEC 9594-4:2001/Cor 2:2009	* Information technology – Open Systems Interconnection – The Directory: Procedures for distributed operation – Part 4: – Technical Corrigendum 2	free				
ISO/IEC 9594-5:2001/Cor 1:2009	* Information technology – Open Systems Interconnection – The Directory: Protocol specifications – Part 5: – Technical Corrigendum 1	free				
ISO/IEC 9594-6:2005/Cor 1:2009	* Information technology – Open Systems Interconnection – The Directory: Selected attribute types – Part 6: – Technical Corrigendum 1	free				
ISO/IEC 9594-6:2001/Cor 3:2009	* Information technology – Open Systems Interconnection – The Directory: Selected attribute types – Part 6: – Technical Corrigendum 3	free				
ISO/IEC 13250-4:2009	* Information technology – Topic Maps – Part 4: Canonicalization	F				
ISO/IEC 14496-16:2006/Amd 2:2009	* Information technology – Coding of audio-visual objects – Part 16: Animation Framework eXtension (AFX) – Amendment 2: Frame-based Animated Mesh Compression (FAMC)	T				
ISO/IEC 14496-4:2004/Amd 30:2009	* Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 30: Conformance testing for new profiles for professional applications	XZ				
ISO/IEC 14496-5:2001/Amd 20:2009	* Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 20: MPEG-1 and -2 on MPEG-4 reference software and BSAC extensions	XZ				
ISO/IEC 14888-3:2006/Cor 2:2009	* Information technology – Security techniques – Digital signatures with appendix – Part 3: Discrete logarithm based mechanisms – Technical Corrigendum 2	free				

Standards confirmed

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

TC 8 Ships and marine technology

ISO 6205:1988 (reconfirmed)

ISO 6219:1983 (reconfirmed)

ISO 7545:1983 (reconfirmed)

ISO 7606:1988 (reconfirmed)

TC 23 Tractors and machinery for agriculture and forestry

ISO 8084:2003

ISO 11169:1993 (reconfirmed)

TC 31 Tyres, rims and valves

ISO 18164:2005

TC 34 Food products

ISO 5983-1:2005

ISO 5983-2:2005

ISO 6491:1998 (reconfirmed)

ISO 13903:2005

ISO 13904:2005

ISO 14183:2005

ISO 14718:1998 (reconfirmed)

ISO 16050:2003

ISO/TS 17764-1:2002

ISO/TS 17764-2:2002

TC 38 **Textiles**

ISO 17202:2002

TC 59 **Building construction**

ISO 15686-6:2004

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

ISO 8871-2:2003

ISO 8871-3:2003

ISO 8871-5:2005

ISO 11040-3:1993 (reconfirmed)

ISO 15010:1998

ISO 15137:2005

TC 101 **Continuous mechanical handling
equipment**

ISO 3435:1977 (reconfirmed)

TC 102 **Iron ore and direct reduced iron**

ISO 2598-1:1992 (reconfirmed)

ISO 2598-2:1992 (reconfirmed)

ISO 2599:2003

ISO 4687-1:1992 (reconfirmed)

ISO 4689:1986 (reconfirmed)

ISO 4689-2:2004

ISO 4689-3:2004

ISO 4694:1987 (reconfirmed)

ISO 7335:1987 (reconfirmed)

ISO 7834:1987 (reconfirmed)

ISO 11459:1997 (reconfirmed)

ISO 13310:1997 (reconfirmed)

ISO 13311:1997 (reconfirmed)

ISO 15634:2005

TC 147 **Water quality**

ISO 9964-3:1993 (reconfirmed)

TC 159 **Ergonomics**

ISO 11228-1:2003

TC 176 **Quality management and quality
assurance**

ISO 9000:2005

ISO 10005:2005

ISO 10006:2003

ISO 10007:2003

TC 198 **Sterilization of health care products**

ISO 11140-1:2005

TC 201 **Surface chemical analysis**

ISO 20341:2003

JTC 1 **Information technology**

ISO/IEC 10994:1992 (reconfirmed)

ISO/IEC 22050:2002

ISO/IEC 22051:2002

ISO/IEC 22092:2002

Standards withdrawn

Period from 05 February to 04 March 2009

TC 17 **Steel**

ISO 9445:2002 (replaced by ISO 9445-1:2009 & ISO 9445-2:2009)

TC 47 **Chemistry**

ISO 11014-1:1994 (replaced by ISO 11014:2009)

TC 74 **Cement and lime**

ISO 680:1990 (replaced by ISO 29581-1:2009)

TC 122 **Packaging**

ISO 4180-1:1980 (replaced by ISO 4180:2009)

ISO 4180-2:1980 (replaced by ISO 4180:2009)

TC 147 **Water quality**

ISO/TR 13530:1997 (replaced by ISO/TS 13530:2009)

TC 178 **Lifts, escalators and moving walks**

ISO/TS 14798:2006 (replaced by ISO 14798:2009)

TC 213 **Dimensional and geometrical product
specifications and verification**

ISO/TR 16570:2004

Meeting calendar

(update at 05 March 2009)

Meetings called for the month of March are not repeated.

* Information definite but meeting not yet formally convened

** Provisional

March 2009

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

5-8 Vancouver (Canada) TC 219 Floor coverings

6-9 Vienna (Austria) * TC 85/SC 2 Nuclear energy/Radiation protection

8 Chiba-City (Japan) TC 21/SC 2 Equipment for fire protection and fire fighting/Manually transportable fire extinguishers

8 Tokyo (Japan) TC 161 Control and protective devices for gas and oil burners and gas and oil burning appliances

18 Tokyo (Japan) TC 59/SC 3 Building construction/Functional/user requirements and performance in building construction

18-24 Lund (Sweden) TC 92/SC 4 Fire safety/Fire safety engineering

20-21 Cappodocia (Turkey) * TC 224 Service activities relating to drinking water supply systems and wastewater systems - Quality criteria of the service and performance indicators

20-22 Lund (Sweden) TC 92/SC 3 Fire safety/Fire threat to people and environment

20-24 Jinan (China) * TC 194 and SC Biological evaluation of medical devices

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 Paris (France) * TC 184/SC 5 Automation systems and integration/Architecture, communications and integration frameworks

26-30 Edinburgh (United Kingdom) * TC 215 Health informatics

27 Maui, Hawaii (USA) JTC 1/SC 29 Information technology/Coding of audio, picture, multimedia and hypermedia information

27 Colorado Springs (USA) TC 20/SC 13 Aircraft and space vehicles/Space data and information transfer systems

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

27-29 Bratislava (Slovakia) TC 44/SC 11 Welding and allied processes/Qualification requirements for welding and allied processes personnel

28-29 Paris (France) * TC 17/SC 3 Steel/Steels for structural purposes

Copenhagen (Denmark) ** TC 115 Pumps

April-May 2009

26-1 Lisbon (Portugal) ** TC 92/SC 2 Fire safety/Fire containment

29-2 Beijing (China) ** TC 37/SC 4 Terminology and other language and content resources/Language resource management

May 2009

4-5 London (United Kingdom) * TC 239 Project Committee: Network services billing

4-5 Kuala Lumpur (Malaysia) TC 240 Project Committee: Product recall

4-6 Valencia (Spain) TC 34/SC 9 Food products/Microbiology

4-8 Paris (France) ** TC 84 Devices for administration of medicinal products and intravascular catheters

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

5 Zurich (Switzerland) * TC 163/SC 1 Thermal performance and energy use in the built environment/Test and measurement methods

6	Berlin (Germany) **	TC 10/SC 10	Technical product documentation/Process plant documentation and tpd-symbols	14	Ottawa (Canada)	TC 30/SC 7	Measurement of fluid flow in closed conduits/Volume methods including water meters
7	Zurich (Switzerland)	TC 163/SC 2	Thermal performance and energy use in the built environment/Calculation methods	14	Paris (France)	TC 59/SC 13	Building construction/ Organization of information about construction works
11	London (United Kingdom)	* TC 145/SC 1	Graphical symbols/Public information symbols	14	United Kingdom	TC 145 and SC	Graphical symbols
11-12	Beijing (China)	** TC 195/SC 1	Building construction machinery and equipment/Machinery and equipment for concrete work	17-22	Parksville (Canada)	* TC 184/SC 4	Automation systems and integration/Industrial data
11-15	China	* TC 23/SC 17	Tractors and machinery for agriculture and forestry/Manually portable forest machinery	18	Rio de Janeiro (Brazil)	* TC 68/SC 7	Financial services/Core banking
11-15	Nairobi (Kenya)	* TC 46	Information and documentation	18-20	Milan (Italy)	* TC 131/SC 6	Fluid power systems/ Contamination control
11-15	Nairobi (Kenya)	* TC 46/SC 9	Information and documentation/ Identification and description	18-22	Beijing (China)	TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools
11-15	Nairobi (Kenya)	* TC 46/SC 11	Information and documentation/Archives/ records management	18-22	Birmingham (United Kingdom)	* TC 113 and SC	Hydrometry
11-15	Chiangmai (Thailand)	TC 204	Intelligent transport systems	18-22	Quebec City (Canada)	* TMB/SR	Social responsibility
11-15	New Orleans (USA)	TC 210	Quality management and corresponding general aspects for medical devices	18-23	Shenzen (China)	* TC 114 and SC	Horology
12	Sendai (Japan)	TC 60 and SC	Gears	20	Rio de Janeiro (Brazil)	* TC 68	Financial services
12	Sendai (Japan)	TC 60/SC 1	Gears/Nomenclature and wormgearing	21-23	Vancouver (Canada)	TC 17/SC 12	Steel/Continuous mill flat rolled products
12	Sendai (Japan)	TC 60/SC 2	Gears/Gear capacity calculation	25-29	Molde (Norway)	TC 211	Geographic information/ Geomatics
12	Madrid (Spain)	TC 126/SC 1	Tobacco and tobacco products/Physical and dimensional tests	25-29	New Delhi (India)	* COPOLCO	Committee on consumer policy
12	Madrid (Spain)	TC 126/SC 2	Tobacco and tobacco products/Leaf tobacco	26-29	Berlin (Germany)	* TC 172/SC 7	Optics and photonics/ Ophthalmic optics and instruments
12	London (United Kingdom)	TC 145/SC 3	Graphical symbols/ Graphical symbols for use on equipment	29-31	Colorado Springs (USA)	** TC 37/SC 4	Terminology and other language and content resources/Language resource management
12-13	Tokyo (Japan)	TC 79/SC 5	Light metals and their alloys/Magnesium and alloys of cast or wrought magnesium		London (United Kingdom)	** TC 96	Cranes
12-13	Madrid (Spain)	TC 126	Tobacco and tobacco products		Salvador (Brazil)	TC 135/SC 9	Non-destructive testing/ Acoustic emission testing
13	Kyoto (Japan)	TC 100	Chains and chain sprockets for power transmission and conveyors	May-June 2009			
13	London (United Kingdom)	TC 145/SC 2	Graphical symbols/Safety identification, signs, shapes, symbols and colours		Ghent (Belgium)	** TC 212	Clinical laboratory testing and in vitro diagnostic test systems
				June 2009			
				1-5	Tokyo (Japan)	* JTC 1/SC 6	Information technology/ Telecommunications and information exchange between systems
				1-5	Ottawa (Canada)	TC 59/SC 14	Building construction/ Design life

1-5	Tokyo (Japan)	TC 236	Project Committee: Project Management	19	Teddington (United Kingdom)	TC 206	Fine ceramics
2-12	Busan (Korea, Republic of)	* JTC 1/SC 28	Information technology/ Office equipment	21-27	Cairo (Egypt)	TC 207 and SC	Environmental management
3-4	Beijing (China)	TC 17/SC 17	Steel/Steel wire rod and wire products	22-24	Paris (France)	* TC 44/SC 3	Welding and allied processes/Welding consumables
4-5	Milan (Italy)	* TC 67/SC 7	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Offshore structures	22-25	USA	* TC 217	Cosmetics
4-12	Hakone (Japan)	TC 10 and SC	Technical product documentation	23	Courbevoie, Paris (France)	TC 29/SC 9	Small tools/Tools with cutting edges made of hard cutting materials
8-12	Orëbro (Sweden)**	TC 121	Anaesthetic and respiratory equipment	25-26	Paris (France)	TC 29	Small tools
8-12	Seattle (USA)	* TC 229	Nanotechnologies	30	Okinawa (Japan) *	TC 4/SC 6	Rolling bearings/Insert bearings and accessories
9	Hakone (Japan)	TC 10/SC 1	Technical product documentation/Basic conventions	30	Okinawa (Japan) *	TC 4/SC 9	Rolling bearings/Tapered roller bearings
9-11	Manchester (United Kingdom)	* TC 85/SC 5	Nuclear energy/Nuclear fuel technology	30	Okinawa (Japan) *	TC 4/SC 11	Rolling bearings/Linear motion rolling bearings
11	Hakone (Japan)	TC 10/SC 6	Technical product documentation/ Mechanical engineering documentation		Korea, Republic of	** JTC 1/SC 32	Information technology/ Data management and interchange
11	Boras (Sweden)	TC 92/SC 1	Fire safety/Fire initiation and growth		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
11-12	Milan (Italy)	* TC 17/SC 19	Steel/Technical delivery conditions for steel tubes for pressure purposes	June-July 2009			
13-19	Kuala Lumpur (Malaysia)	** TC 69 and SC	Applications of statistical methods	29-3	Okinawa (Japan) *	TC 4	Rolling bearings
15-19	Charlottenlund (Denmark)	* TC 108/SC 5	Mechanical vibration, shock and condition monitoring/Condition monitoring and diagnostics of machines	July 2009			
15-19	Minsk (Belarus)	TC 218	Timber	1	Okinawa (Japan)	TC 4/SC 7	Rolling bearings/Spherical plain bearings
17	Tokyo (Japan)	TC 123/SC 2	Plain bearings/Materials and lubricants, their properties, characteristics, test methods and testing conditions	1	Okinawa (Japan)	TC 4/SC 8	Rolling bearings/Load ratings and life
17-19	Hamburg (Germany)	* TC 44/SC 6	Welding and allied processes/Resistance welding and allied mechanical joining	2	Okinawa (Japan) *	TC 4/SC 4	Rolling bearings/ Tolerances
18	Tokyo (Japan)	TC 123/SC 3	Plain bearings/ Dimensions, tolerances and construction details	2-3	Berlin (Germany)	TC 22/SC 3	Road vehicles/Electrical and electronic equipment
18	Tokyo (Japan)	TC 123/SC 5	Plain bearings/Quality analysis and assurance	3-7	Oxford (United Kingdom)	** REMCO	Committee on reference materials
19	Tokyo (Japan)	TC 123	Plain bearings	19-22	Singapore (Singapore)	* TC 44/SC 6	Welding and allied processes/Resistance welding and allied mechanical joining
19	Tokyo (Japan)	TC 123/SC 6	Plain bearings/Terms and common items	20-21	Singapore (Singapore)	* TC 44/SC 10	Welding and allied processes/Unification of requirements in the field of metal welding
				22	Singapore (Singapore)	* TC 44/SC 9	Welding and allied processes/Health and safety
				23-24	Singapore (Singapore)	* TC 44	Welding and allied processes
					Russian Federation	** JTC 1/SC 37	Information technology/ Biometrics

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9-14 Vancouver (Canada)	** TC 27	Solid mineral fuels	16-18 Cape Town (South Africa)	* GA	General Assembly
10-14 Bogota (Colombia)	* TC 37/SC 4	Terminology and other language and content resources/Language resource management	19 Cape Town (South Africa)	* COUNCIL	Council
16-21 Anchorage (USA)	** TC 193	Natural gas	20-25 Tsukuba (Japan)	** TC 164	Mechanical testing of metals
22-26 Saskatoon (Canada)	* JTC 1/SC 35	Information technology/ User interfaces	21-22 Beijing (China)	* TC 5	Ferrous metal pipes and metallic fittings
24-25 Sydney (Australia)	* TC 189	Ceramic tile	21-22 Beijing (China)	* TC 5/SC 10	Ferrous metal pipes and metallic fittings/Metallic flanges and their joints
			21-22 Victoria (Canada)	** TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries

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1-4 Las Vegas (USA)	* TC 108/SC 4	Mechanical vibration, shock and condition monitoring/Human exposure to mechanical vibration and shock	21-22 Hangzhou (China)	* TC 112	Vacuum technology
1-4 Venice (Italy)	* TC 160	Glass in building	21-22 Tsukuba (Japan)	** TC 164/SC 3	Mechanical testing of metals/Hardness testing
2-3	** TC 109	Oil and gas burners	21-23 Beijing (China)	* TC 38 and SC	Textiles
7	** JTC 1/SC 35	Information technology/ User interfaces	21-25 Beijing (China)	* TC 130	Graphic technology
7-11 Seoul (Korea, Republic of)	* TC 21 and SC	Equipment for fire protection and fire fighting	21-28 Paris (France)	* TC 44/SC 7	Welding and allied processes/ Representation and terms
7-11 Kyoto (Japan)	* TC 150 and SC	Implants for surgery	22-25 West Conshohocken (Philadelphia) (USA)	* TC 59/SC 8	Building construction/ Jointing products
7-11 Kyoto (Japan)	* TC 150/SC 1	Implants for surgery/ Materials	22-25 Beijing (China)	* TC 153/SC 1	Valves/Design, manufacture, marking and testing
8-17 San Antonio (USA)	* TC 213	Dimensional and geometrical product specifications and verification	22-25 Tsukuba (Japan)	** TC 164/SC 5	Mechanical testing of metals/Fatigue testing
9-10 London (United Kingdom)	* TC 68/SC 2	Financial services/ Security management and general banking operations	23 USA	** TC 58/SC 4	Gas cylinders/Operational requirements for gas cylinders
9-10 Beijing (China)	* TC 79	Light metals and their alloys	23-24 Tsukuba (Japan)	* TC 164/SC 2	Mechanical testing of metals/Ductility testing
9-10 Beijing (China)	* TC 79/SC 2	Light metals and their alloys/Anodized aluminium	23-24 Tsukuba (Japan)	** TC 164/SC 4	Mechanical testing of metals/Toughness testing - Fracture (F), Pendulum(P), Tear (T)
9-10 Beijing (China)	* TC 79/SC 4	Light metals and their alloys/Unalloyed (refined) aluminium ingots	24 Beijing (China)	* TC 38 and SC	Textiles
9-10 Beijing (China)	* TC 79/SC 6	Light metals and their alloys/Wrought aluminium and aluminium alloys	24 Tsukuba (Japan)	** TC 164/SC 1	Mechanical testing of metals/Uniaxial testing
13-19 Toronto (Canada)	* TC 201/SC 6	Surface chemical analysis/Secondary ion mass spectrometry	24-25 China	** TC 199	Safety of machinery
14-15 Geneva (Switzerland)	* TMB	Technical Management Board	25-26 Sydney (Australia)	* TC 34/SC 11	Food products/Animal and vegetable fats and oils
14-19 Vienna (Austria)	* TC 147 and SC	Water quality	29 Vienna (Austria)	** TC 83/SC 4	Sports and recreational equipment/Skis and snowboards
16 Hawaii (USA)	* TC 79/SC 11	Light metals and their alloys/Titanium			

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