

ISO Update

Supplement to ISO *Focus*

June 2006

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from 26 April to 30 May 2006

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People and places

ISO Members

Since the May 2006 issue of *ISO Focus*, the following changes affecting ISO members have occurred :

Address changes

Member body

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SAINT VINCENT AND THE GRENADINES (SVGBS)

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

Since publication of the May 2006 edition of the *ISO Focus*, the following standardizing body have 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/iso/en/commsmarkets/wto/iso+wto.html>

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

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* WTO – World Trade Organization
TBT – Agreement on Technical Barriers to Trade

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 26 April to 30 May 2006

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 2 Fasteners

ISO/CD 10644 Screw and washer assemblies with plain washers – Washer hardness classes 200 HV and 300 HV (Revision of ISO 10644:1998)

ISO/CD 10673 Plain washers for screw and washer assemblies – Small, normal and large series – Product grade A (Revision of ISO 10673:1998)

TC 6 Paper, board and pulps

ISO/CD 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)

ISO/CD 7263 Corrugating medium – Determination of the flat crush resistance after laboratory fluting (Revision of ISO 7263:1994)

ISO/CD 15754 Paper and board – Determination of z-directional tensile strength

TC 12 Quantities, units, symbols, conversion factors

IEC/CD 80000-14 Quantities and units – Part 14: Telebiometry related to human physiology

TC 17 Steel

ISO/CD 16918-1 Iron and steel – Determination of boron, silver, indium, tin, antimony, cerium, thallium, lead and bismuth – Inductively coupled plasma atomic mass spectroscopic method – Part 1: Determination of Sn, Sb, Ce and Bi

TC 30 Measurement of fluid flow in closed conduits

ISO/CD TR 19872 Measurement of fluid flow in closed conduits – Selection of a calibration methods

TC 34 Food products

ISO/CD 8260 Milk and milk products - Determination of organochlorine pesticides and polychlorobiphenyls – Method using capillary gas-liquid chromatography with electron-capture detection

ISO/CD 9167-3 Rapeseed – Determination of glucosinolates content – Part 3: Spectrometric method for total glucosinolates by glucose release

TC 37 Terminology and other language and content resources

ISO/CD 26162 Computer applications in terminology – Design, implementation and use of terminology management systems

TC 38 Textiles

ISO/CD 1833-20 Textiles – Quantitative chemical analysis – Part 20: Mixtures of elastane and certain other fibres (method using dimethylacetamide)

TC 54 Essential oils

ISO/CD 4720 Essential oils – Nomenclature (Revision of ISO 4720:2002)

ISO/CD 23954 Oil of lime expressed, Persian type (Citrus latifolia Tanaka)

TC 61 Plastics

ISO/CD 25337 Plastics – Production quality control – Statistical method for applying single measurements

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

ISO/CD 11961 Petroleum and natural gas industries – Steel pipes for use as drill pipe – Specification (Revision of ISO 11961:1996)

ISO/CD 13680 Petroleum and natural gas industries – Corrosion-resistant alloy seamless tubes for use as casing, tubing and coupling stock – Technical delivery conditions (Revision of ISO 13680:2000, ISO 13680:2000/Cor 1:2002, ISO 13680:2000/Cor 2:2004)

TC 71 Concrete, reinforced concrete and pre-stressed concrete

ISO/CD 1920-8 Testing of concrete – Part 8: Determination of drying shrinkage of concrete

ISO/CD 1920-9 Testing of concrete – Part 9: Determination of creep of concrete

TC 104 Freight containers

ISO 1496-1: 1990/CD Amd 6 Series 1 freight containers – Specification and testing – Part 1: General cargo containers for general purposes – Amendment 6: Racking test for 45 ft containers

TC 106 Dentistry

ISO 3823-2: 2003/CD Amd 1 Dentistry – Rotary bur instruments – Part 2: Finishing burs – Amendment 1

TC 119	Powder metallurgy
ISO/CD 3907	Hardmetals – Determination of total carbon content – Gravimetric method (Revision of ISO 3907:1985)
ISO/CD 3908	Hardmetals – Determination of insoluble (free) carbon content – Gravimetric method (Revision of ISO 3908:1985)
TC 121	Anaesthetic and respiratory equipment
ISO/CD 16628	Tracheobronchial tubes – Recommendations for size designation and labelling (Revision of ISO/TS 16628:2003)
TC 147	Water quality
ISO/CD 26149	Water quality – Determination of pH
TC 172	Optics and photonics
ISO/CD 9211-3	Optics and optical instruments – Optical coatings – Part 3: Environmental durability (Revision of ISO 9211-3:1994)
ISO/CD 10940	Ophthalmic instruments – Fundus cameras (Revision of ISO 10940:1998)
ISO 12866:1999/CD Amd 1	Ophthalmic instruments – Perimeters – Amendment 1
ISO/CD TR 20824	Technical report on background for light hazard specification in ophthalmic instrument standards
ISO/CD 21987	Ophthalmic optics – Mounted spectacle lenses
ISO/CD 24157	Ophthalmic optics and instruments – Reporting of aberrations of the human eye
TC 173	Assistive products for persons with disability
ISO/CD 23599	Assistive products for blind and vision impaired persons – Tactile ground/floor surface indicators
TC 201	Surface chemical analysis
ISO/CD 23830	Surface chemical analysis – Secondary ion mass spectrometry – Repeatability and constancy of the relative intensity scale in static secondary ion mass spectrometry
TC 202	Microbeam analysis
ISO/CD 24173	Microbeam analysis – Guideline for electron Backscatter diffraction analysis
TC 215	Health informatics
ISO/CD 25720	Genomic sequence variation markup language
TC 216	Footwear
ISO/CD TR 20573	Footwear – Performance requirements for components for footwear – heels and top pieces
JTC 1	Information technology
ISO/IEC CD 24757	Information Technology – Keyboard Interaction model – Machine-readable keyboard description

DIS circulated

Period from 26 April to 30 May 2006

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

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

*Available in English only

Vote
terminates

IIW	International Institute of Welding	
ISO 14343:2002/DAMd 2	* Welding consumables – Wire electrodes, strip electrodes, wires and rods for fusion welding of stainless and heat resisting steels – Classification – Amendment 2	2006-10-09
TC 5	Ferrous metal pipes and metallic fittings	
ISO/DIS 3545	Steel tubes, fittings and structural hollow sections – Symbols and definitions of terms for use in product standards (Revision of ISO 3545-1:1989, ISO 3545-2:1989, ISO 3545-3:1989)	2006-10-12
TC 20	Aircraft and space vehicles	
ISO/DIS 11075	Aircraft – De-icing/anti-icing fluids – ISO type I (Revision of ISO 11075:1993)	2006-09-25
TC 22	Road vehicles	
ISO/DIS 11451-3	* Road vehicles – Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 3: On-board transmitter simulation (Revision of ISO 11451-3:1994)	2006-09-27
ISO/DIS 25981	* Road vehicles – Connectors for the electrical connection of towing and towed vehicles – Connectors for charging systems of vehicles with 12 V or 24 V nominal supply voltage	2006-11-01
TC 23	Tractors and machinery for agriculture and forestry	
ISO/DIS 12003-1	* Agricultural and forestry tractors – Narrow-track wheeled tractors – Part 1: Front-mounted roll-over protective structures (Revision of ISO 12003-1:2002)	2006-10-23
ISO/DIS 12003-2	* Agricultural and forestry tractors – Narrow-track wheeled tractors – Part 2: Rear-mounted roll-over protective structures (Revision of ISO 12003-2:2002)	2006-10-23
TC 34	Food products	
ISO/DIS 6883	Animal and vegetable fats and oils – Determination of conventional mass per volume ("litre weight in air") (Revision of ISO 6883:2000)	2006-10-04

ISO/DIS 20541	* Milk and milk products – Determination of nitrate content – Method using enzymatic reduction and molecular absorption spectrometry after Griess reaction	2006-10-09	ISO/DIS 21952	Welding consumables – Wire electrodes, wires, rods and deposits for gas shielded arc welding of creep-resisting steel – Classification	2006-11-01
			TC 45	Rubber and rubber products	
ISO/DIS 21527-1	* Horizontal method for the enumeration of yeasts and moulds – Colony-count technique – Part 1: Products with a water activity greater than 0,95 (Revision of ISO 7698:1990)	2006-11-01	ISO/DIS 815-1	Rubber, vulcanized or thermoplastic – Determination of compression set – Part 1: At ambient or elevated temperatures (Revision of ISO 815:1991, ISO 815:1991/Cor 1:1993)	2006-10-05
ISO/DIS 21527-2	* Horizontal method for the enumeration of yeasts and moulds – Colony-count technique – Part 2: Products with a water activity less than or equal to 0,95 (Revision of ISO 7698:1990)	2006-11-01	ISO/DIS 815-2	Rubber, vulcanized or thermoplastic – Determination of compression set – Part 2: At low temperatures (Revision of ISO 815:1991, ISO 815:1991/Cor 1:1993)	2006-10-05
TC 35	Paints and varnishes				
ISO/DIS 15181-4	Paints and varnishes – Determination of release rate of biocides from antifouling paints – Part 4: Determination of pyridine-triphenylborane (PTPB) concentration in the extract and calculation of the release rate	2006-10-25	ISO/DIS 1795	* Rubber, raw natural and raw synthetic – Sampling and further preparative procedures (Revision of ISO 1795:2000)	2006-10-10
ISO/DIS 15181-5	Paints and varnishes – Determination of release rate of biocides from antifouling paints – Part 5: Calculation of the tolylfluorid and dichlofluorid release rate by determination of the concentration of dimethyltolylsulfamide (DMST) and dimethylphenylsulfamide (DMSA) in the extract	2006-10-25	ISO/DIS 4097	* Rubber, ethylene-propylene-diene (EPDM) – Evaluation procedure (Revision of ISO 4097:2000)	2006-10-16
			ISO/DIS 4671	* Rubber and plastics hoses and hose assemblies – Methods of measurement of dimensions of hoses and length of hose assemblies (Revision of ISO 4671:1999)	2006-10-04
TC 37	Terminology and other language and content resources		ISO/DIS 5981	Rubber- or plastics-coated fabrics – Determination of resistance to combined shear flexing and rubbing (Revision of ISO 5981:1997)	2006-10-04
ISO/DIS 704	* Terminology work – Principles and methods (Revision of ISO 704:2000)	2006-10-04	ISO/DIS 6452	Rubber- or plastics-coated fabrics – Determination of fogging characteristics of trim materials in the interior of automobiles (Revision of ISO 6452:2000)	2006-10-10
TC 38	Textiles		ISO/DIS 6943	Rubber, vulcanized – Determination of tension fatigue (Revision of ISO 6943:1984)	2006-10-05
ISO/DIS 12945-3	Textiles – Determination of fabric propensity to surface fuzzing and to pilling – Part 3: Random tumble pilling method	2006-10-11	ISO 11193-1: 2002/DAmD 1	* Single-use medical examination gloves – Part 1: Specification for gloves made from rubber latex or rubber solution – Amendment 1	2006-10-16
TC 42	Photography		TC 54	Essential oils	
ISO/DIS 18916	* Imaging materials – Processed imaging materials – Photographic activity test for enclosure materials (Revision of ISO 14523:1999)	2006-10-25	ISO/DIS 212	Essential oils – Sampling (Revision of ISO 212:1973)	2006-10-23
TC 43	Acoustics		ISO/DIS 3061	Oil of black pepper (<i>Piper nigrum</i> L.) (Revision of ISO 3061:1979)	2006-11-01
ISO 3822-1: 1999/DAmD 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	2006-10-04	ISO/DIS 9841	Oil of hyssop (<i>Hyssopus officinalis</i> L. ssp. <i>officinalis</i>) (Revision of ISO 9841:1991)	2006-10-24
TC 44	Welding and allied processes		TC 58	Gas cylinders	
ISO/DIS 5182	Welding – Materials for resistance welding electrodes and ancillary equipment (Revision of ISO 5182:1991)	2006-10-24	ISO/DIS 4706-1.2	* Gas cylinders – Refillable welded steel cylinders – Part 1: Test pressure 60 bar and below (Revision of ISO 4706:1989)	2006-07-24
			ISO/DIS 7866	* Gas cylinders – Refillable seamless aluminium alloy gas cylinders – Design, construction and testing (Revision of ISO 7866:1999)	2006-10-18

TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		TC 94	Personal safety – Protective clothing and equipment	
ISO/DIS 10407-2	* Petroleum and natural gas industries – Rotary drilling equipment – Part 2: Inspection and classification of drill stem elements (Revision of ISO 10407:1993)	2006-10-25	ISO/DIS 17491-3	Protective clothing – Test methods for clothing providing protection against chemicals – Part 3: Determination of resistance to penetration by a jet of liquid (jet test) (Revision of ISO 17491:2002)	2006-09-27
ISO/DIS 10438-1	* Petroleum, petrochemical and natural gas industries – Lubrication, shaft-sealing and control-oil systems and auxiliaries – Part 1: General requirements (Revision of ISO 10438-1:2003)	2006-09-27	ISO/DIS 17491-4	Protective clothing – Test methods for clothing providing protection against chemicals – Part 4: Determination of resistance to penetration by a spray of liquid (spray test) (Revision of ISO 17491:2002)	2006-10-11
ISO/DIS 10438-2	* Petroleum, petrochemical and natural gas industries – Lubrication, shaft-sealing and control-oil systems and auxiliaries – Part 2: Special-purpose oil systems (Revision of ISO 10438-2:2003)	2006-09-27	ISO 20344: 2004/DAMd 1	Personal protective equipment – Test methods for footwear – Amendment 1	2006-09-27
ISO/DIS 10438-3	* Petroleum, petrochemical and natural gas industries – Lubrication, shaft-sealing and control-oil systems and auxiliaries – Part 3: General-purpose oil systems (Revision of ISO 10438-3:2003)	2006-09-27	ISO/DIS 22159.2	* Personal equipment for protection against falls – Descending devices	2006-07-24
ISO/DIS 10438-4	* Petroleum, petrochemical and natural gas industries – Lubrication, shaft-sealing and control-oil systems and auxiliaries – Part 4: Self-acting gas seal support systems (Revision of ISO 10438-4:2003)	2006-09-27	TC 96	Cranes	
ISO/DIS 14313	* Petroleum and natural gas industries – Pipeline transportation systems – Pipeline valves (Revision of ISO 14313:1999)	2006-10-10	ISO/DIS 4301-2	Cranes – Classification – Part 2: Mobile cranes (Revision of ISO 4301-2:1985)	2006-10-24
ISO/DIS 21809-2	* Petroleum and natural gas industries – External coatings for buried or submerged pipelines used in pipeline transportation systems – Part 2: Fusion-bonded epoxy coatings	2006-10-11	ISO/DIS 23813	Cranes – Training of appointed persons	2006-10-19
TC 83	Sports and recreational equipment		ISO/DIS 23814	Cranes – Competency requirements for crane inspectors	2006-10-19
ISO/DIS 8936	Awnings for leisure accommodation vehicles – Requirements and test methods (Revision of ISO 8937:2000, ISO 8936:2003)	2006-09-28	ISO/DIS 23815-1	Cranes – Maintenance – Part 1: General	2006-10-19
TC 85	Nuclear energy		TC 106	Dentistry	
ISO/DIS 21483	Determination of solubility in nitric acid of plutonium in unirradiated mixed-oxide fuel pellets (U, Pu) O2	2006-10-25	ISO/DIS 6872	* Dentistry – Ceramic materials (Revision of ISO 6872:1995, ISO 6872:1995/Amd 1:1997)	2006-09-27
TC 92	Fire safety		ISO/DIS 21606.2	Dentistry – Elastomeric auxiliaries for use in orthodontics	2006-06-27
ISO/DIS 24473	* Fire tests – Open calorimetry - Measurement of the rate of production of heat and combustion products for fires of up to 40 MW	2006-10-04	TC 108	Mechanical vibration and shock	
			ISO/DIS 18431-4.2	* Mechanical vibration and shock – Signal processing – Part 4: Shock response spectrum analysis	2006-07-24
			TC 126	Tobacco and tobacco products	
			ISO/DIS 8454	Cigarettes – Determination of carbon monoxide in the vapour phase of cigarette smoke – NDIR method (Revision of ISO 8454:1995)	2006-10-30
			TC 127	Earth-moving machinery	
			ISO/DIS 6393.2	Earth-moving machinery – Determination of sound power level noise emissions – Stationary test conditions (Revision of ISO 6393:1998)	2006-07-03
			ISO/DIS 6394.2	Earth-moving machinery – Determination of emission sound pressure level at operator's position – Stationary test conditions (Revision of ISO 6394:1998)	2006-07-03

ISO/DIS 6395.2	Earth-moving machinery – Determination of sound power level noise emissions – Dynamic test conditions (Revision of ISO 6395:1988, ISO 6395:1988/Amd 1:1996)	2006-07-03	TC 145	Graphical symbols	
			ISO/DIS 7001	Graphical symbols – Public information symbols (Revision of ISO 7001:1990, ISO 7001:1990/Amd 1:1993)	2006-10-11
ISO/DIS 6396.2	Earth-moving machinery – Determination of emission sound pressure level at operator's position – Dynamic test conditions (Revision of ISO 6396:1992)	2006-07-03	TC 147	Water quality	
			ISO/DIS 9696	Water quality – Measurement of gross alpha activity in non-saline water – Thick source method (Revision of ISO 9696:1992)	2006-10-18
TC 131	Fluid power systems		ISO/DIS 10703	Water quality – Determination of the activity concentration of radionuclides – Method by high resolution gamma-ray spectrometry (Revision of ISO 10703:1997)	2006-10-25
ISO/DIS 6194-5 *	Rotary shaft lip type seals incorporating elastomeric sealing elements – Part 5: Identification of visual imperfections (Revision of ISO 6194-5:1990)	2006-10-04	ISO/DIS 16265-1	Water quality – Determination of methylene blue active substances (MBAS) index by flow analysis (CFA and FIA) – Estimation of the content of anionic surfactants – Part 1: Method by flow injection analysis (FIA)	2006-10-04
ISO/DIS 7789 *	Hydraulic fluid power – Two-, three- and four-port screw-in cartridge valves – Cavities (Revision of ISO 7789:1998, ISO 7789:1998/Cor 1:1999)	2006-10-31	ISO/DIS 16265-2	Water quality – Determination of methylene blue active substances (MBAS) index by flow analysis (CFA and FIA) – Estimation of the content of anionic surfactants – Part 2: Method by continuous flow analysis (CFA)	2006-10-04
TC 135	Non-destructive testing		TC 150	Implants for surgery	
ISO/DIS 15548-1	* Non-destructive testing – Equipment for eddy current examination – Part 1: Instrument characteristics and verification	2006-09-27	ISO/DIS 21535	Non-active surgical implants – Joint replacement implants – Specific requirements for hip-joint replacement implants (Revision of ISO 21535:2002)	2006-09-27
ISO/DIS 15548-2	* Non-destructive testing – Equipment for eddy current examination – Part 2: Probe characteristics and verification	2006-09-27	TC 159	Ergonomics	
ISO/DIS 15548-3	* Non-destructive testing – Equipment for eddy current examination – Part 3: System characteristics and verification	2006-09-27	ISO/DIS 1503	* Spatial orientation and direction of movement – Ergonomic requirements (Revision of ISO 1503:1977)	2006-10-09
ISO/DIS 15549	Non-destructive testing – Eddy current examination – General principles	2006-10-18	TC 164	Mechanical testing of metals	
TC 138	Plastics pipes, fittings and valves for the transport of fluids		ISO/DIS 148-2	Metallic materials – Charpy pendulum impact test – Part 2: Verification of testing machines (Revision of ISO 148-2:1998)	2006-10-11
ISO/DIS 9969	Thermoplastics pipes – Determination of ring stiffness (Revision of ISO 9969:1994)	2006-09-27	ISO/DIS 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)	2006-10-11
ISO/DIS 15877-1	Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 1: General (Revision of ISO 15877-1:2003)	2006-11-01	TC 184	Industrial automation systems and integration	
ISO/DIS 15877-2	Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 2: Pipes (Revision of ISO 15877-2:2003)	2006-11-01	ISO/DIS 6983-1 *	Industrial automation systems and integration – Numerical control of machines – Program format and definitions of address words – Part 1: Data format for positioning, line motion and contouring control systems (Revision of ISO 6983-1:1982)	2006-10-16
ISO/DIS 15877-3	Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 3: Fittings (Revision of ISO 15877-3:2003)	2006-11-01			
ISO/DIS 15877-5	Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 5: Fitness for purpose of the system (Revision of ISO 15877-5:2003)	2006-11-01			

TC 188	Small craft		TC 221	Geosynthetics	
ISO/DIS 12215-7	Small craft – Hull construction and scantlings – Part 7: Scantling determination of multihulls	2006-10-04	ISO/DIS 10319	Geosynthetics – Wide-width tensile test (Revision of ISO 10319:1993)	2006-10-25
ISO/DIS 14509-1	Small craft – Airborne sound emitted by powered recreational craft – Part 1: Pass-by measurement procedures (Revision of ISO 14509:2000; ISO 14509:2000/Amd 1:2004)	2006-10-25	ISO/DIS 10321	* Geosynthetics – Tensile test for joints/seams by wide-width method (Revision of ISO 10321:1992)	2006-10-25
			ISO 12956:1999/DAmd 1	Geotextiles and geotextile-related products – Determination of the characteristic opening size – Amendment 1	2006-10-25
TC 194	Biological evaluation of medical devices				
ISO/DIS 22442-1.2	* Medical devices utilizing animal tissues and their derivatives – Part 1: Application of risk management	2006-07-25			
ISO/DIS 22442-2.2	* Medical devices utilizing animal tissues and their derivatives – Part 2: Controls on sourcing, collection and handling	2006-07-25			
ISO/DIS 22442-3.2	* Medical devices utilizing animal tissues and their derivatives – Part 3: Validation of the elimination and/or inactivation of viruses and transmissible spongiform encephalopathy (TSE) agents	2006-07-25			
TC 199	Safety of machinery				
ISO/DIS 13857	Safety of machinery – Safety distances to prevent danger zones being reached by upper and lower limbs (Revision of ISO 13853:1998, ISO 13852:1996)	2006-09-27	TC 6	Paper, board and pulps	
TC 204	Intelligent transport systems		ISO/FDIS 5350-1	Pulps – Estimation of dirt and shives – Part 1: Inspection of laboratory sheets by transmitted light (Revision of ISO 5350-1:1998, ISO 5350-1:1998/Cor 1:1999)	2006-07-11
ISO/DIS 17387	* Intelligent Transportation Systems – Lane Change Decision Aid Systems – Performance requirements and test procedures	2006-10-23	ISO/FDIS 5350-2	Pulps – Estimation of dirt and shives – Part 2: Inspection of mill sheeted pulp by transmitted light (Revision of ISO 5350-2:1998, ISO 5350-2:1998/Cor 1:1999)	2006-07-11
TC 211	Geographic information/ Geomatics		ISO/FDIS 5350-4	Pulps – Estimation of dirt and shives – Part 4: Instrumental inspection by reflected light using Equivalent Black Area (EBA) method (Revision of ISO 15319:1999)	2006-08-02
ISO 19119:2005/DAmd 1	* Geographic information – Services – Amendment 1: Extensions of the service metadata model	2006-10-11	TC 8	Ships and marine technology	
TC 212	Clinical laboratory testing and in vitro diagnostic test systems		ISO/FDIS 11674*	Ships and marine technology – Heading control systems (Revision of ISO 11674:2000, ISO 11674:2000/Cor 1:2001)	2006-07-25
ISO/DIS 20776-2	* Clinical laboratory testing and in vitro diagnostic test systems – Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility devices – Part 2: Evaluation of performance of antimicrobial susceptibility device	2006-10-04	TC 17	Steel	
TC 215	Health informatics		ISO/FDIS 17577*	Steel – Ultrasonic testing for steel flat products of thickness equal to or greater than 6 mm	2006-07-23
ISO/DIS 21549-5	* Health informatics – Patient healthcard data – Part 5: Identification data	2006-10-18	TC 18	Zinc and zinc alloys	
ISO/DIS 27799	* Health informatics – Security management in health using ISO/IEC 17799	2006-10-18	ISO/FDIS 301	Zinc alloy ingots intended for castings (Revision of ISO 301:1981)	2006-08-02
			TC 22	Road vehicles	
			ISO/FDIS 1728	Road vehicles – Pneumatic braking connections between motor vehicles and towed vehicles – Interchangeability (Revision of ISO 1728:1980)	2006-07-24

FDIS circulated

Period from 26 April to 30 May 2006

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

ISO/FDIS 12156-1	Diesel fuel – Assessment of lubricity using the high-frequency reciprocating rig (HFRR) – Part 1: Test method (Revision of ISO 12156-1:1997, ISO 12156-1:1997/Cor 1:1998)	2006-07-04	TC 44	Welding and allied processes	
			ISO/FDIS 17660-1	* Welding – Welding of reinforcing steel – Part 1: Load-bearing welded joints	2006-08-01
ISO/FDIS 12161	* Road vehicles – Endurance braking systems of motor vehicles and towed vehicles – Test procedures	2006-07-22	ISO/FDIS 17660-2	* Welding – Welding of reinforcing steel – Part 2: Non load-bearing welded joints	2006-08-01
ISO/FDIS 20826	* Automotive LPG components – Containers	2006-07-22	TC 45	Rubber and rubber products	
TC 23	Tractors and machinery for agriculture and forestry		ISO/FDIS 1307	* Rubber and plastics hoses – Hose sizes, minimum and maximum inside diameters and tolerances on cut-to-length hoses (Revision of ISO 1307:1992)	2006-07-22
ISO/FDIS 22763	* Equipment for crop protection – Sprayers – Demonstration track for field crop sprayers (Revision of ISO/TS 22763:2002)	2006-07-22	TC 46	Information and documentation	
TC 29	Small tools		ISO/FDIS 3166-1	Codes for the representation of names of countries and their subdivisions – Part 1: Country codes (Revision of ISO 3166-1:1997)	2006-07-11
ISO/FDIS 2336-2	Hacksaw blades – Part 2: Dimensions for machine blades (Revision of ISO 2336-2:1996)	2006-06-28	TC 58	Gas cylinders	
TC 33	Refractories		ISO/FDIS 24431	* Gas cylinders – Cylinders for compressed and liquefied gases (excluding acetylene) – Inspection at time of filling (Revision of ISO 10463:1993, ISO 11113:1995)	2006-07-15
ISO/FDIS 2245	Shaped insulating refractory products – Classification (Revision of ISO 2245:1990)	2006-07-15	TC 60	Gears	
TC 34	Food products		ISO/FDIS 6336-1	Calculation of load capacity of spur and helical gears – Part 1: Basic principles, introduction and general influence factors (Revision of ISO 6336-1:1996, ISO 6336-1:1996/Cor 1:1998, ISO 6336-1:1996/Cor 2:1999)	2006-07-05
ISO/FDIS 6886	Animal and vegetable fats and oils – Determination of oxidative stability (accelerated oxidation test) (Revision of ISO 6886:1996)	2006-07-26	ISO/FDIS 6336-2	Calculation of load capacity of spur and helical gears – Part 2: Calculation of surface durability (pitting) (Revision of ISO 6336-2:1996, ISO 6336-2:1996/Cor 1:1998, ISO 6336-2:1996/Cor 2:1999)	2006-07-05
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ISO 4815:1980 (reconfirmed)
ISO 4817:1984 (reconfirmed)
ISO 4818:1984 (reconfirmed)

Standards confirmed

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

TC 5 **Ferrous metal pipes and metallic fittings**

ISO 630-2:2000
ISO 657-14:2000
ISO 9095:1990 (reconfirmed)

TC 10 **Technical product documentation**

ISO 9957-2:1995 (reconfirmed)

TC 33 **Refractories**

ISO 836:2001
ISO 5417:1986 (reconfirmed)
ISO 8841:1991 (reconfirmed)
ISO 12678-1:1996 (reconfirmed)
ISO 12678-2:1996 (reconfirmed)

TC 34 **Food products**

ISO 3596:2000
ISO 7366:1987 (reconfirmed)
ISO 18609:2000

TC 35 **Paints and varnishes**

ISO 2815:2003
ISO 2884-2:2003

ISO 4819:1983 (reconfirmed)
 ISO 7114:1990 (reconfirmed)
 ISO 8239:1987 (reconfirmed)
TC 172 Optics and photonics
 ISO 8478:1996 (reconfirmed)
 ISO 13653:1996 (reconfirmed)
 ISO 14729:2001
 ISO 15368:2001

Standards withdrawn

Period from 26 April to 30 May 2006

TC 22 Road vehicles

ISO/TR 6546:1979 (replaced by ISO 6546:2006)

TC 23 Tractors and machinery for agriculture and forestry

ISO 3971:1977

TC 34 Food products

ISO 2963:1997 (replaced by ISO/TS 2963:2006)

ISO 6645:1981 (replaced by ISO 21415-3:2006 & ISO 21415-4:2006)

TC 36 Cinematography

ISO 29:1980

ISO 1020:1974

ISO 3775:1990

ISO 6027:1980

TC 79 Light metals and their alloys

ISO 3522:1984 (replaced by ISO 3522:2006)

TC 94 Personal safety – Protective clothing and equipment

ISO 6110:1992

ISO 6112:1992

TC 171 Document management applications

ISO 8127-2:1999

ISO 11906:1999

ISO 14985:1999

TC 172 Optics and photonics

ISO 8036-1:1998 (replaced by ISO 8036:2006)

TC 184 Industrial automation systems and integration

ISO 10218:1992 (replaced by ISO 10218-1:2006)

Meeting calendar

(update at 31 May 2006)

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

* Information definite but meeting not yet formally convened

** Provisional

July 2006

5	Stockholm (Sweden)		TC 22/SC 14	Road vehicles/Exterior fittings
6	Milan (Italy)	*	TC 22/SC 2	Road vehicles/Braking systems and equipment
10-12	London (United Kingdom)		TC 17/SC 12	Steel/Continuous mill flat rolled products
10-14	Chicago (USA)	*	TC 194	Biological evaluation of medical devices
21	Jakarta (Indonesia)	**	TC 206	Fine ceramics
24-25	Klagenfurt (Austria)	*	JTC 1/SC 29	Information technology/ Coding of audio, picture, multimedia and hypermedia information
27-28	Miami (USA)	*	TC 44/SC 3	Welding and allied processes/Welding consumables

August 2006

1-4	Portland (USA)	*	TC 165	Timber structures
21	Montreal (Canada)	*	TC 44/SC 7	Welding and allied processes/ Representation and terms
21 & 23-24	Beijing (China)	*	TC 37/SC 4	Terminology and other language and content resources/Language resource management
22	Montreal (Canada)		TC 44/SC 11	Welding and allied processes/Qualification requirements for welding and allied processes personnel
23	Montreal (Canada)		TC 44/SC 9	Welding and allied processes/Health and safety
23	Montreal (Canada)	*	TC 44/SC 10	Welding and allied processes/Unification of requirements in the field of metal welding
24	Beijing (China)		TC 37/SC 1	Terminology and other language and content resources/Principles and methods
24	Beijing (China)	*	TC 37/SC 2	Terminology and other language and content resources/ Terminographical and lexicographical working methods

24-25	Montreal (Canada)	TC 44	Welding and allied processes	20-21	Palafrugell (Spain)	** TC 87	Cork
25	Beijing (China)	TC 37	Terminology and other language and content resources	21	Yokohama (Japan)	TC 61/SC 1	Plastics/Terminology
25	Beijing (China)	TC 37/SC 3	Terminology and other language and content resources/Systems to manage terminology, knowledge and content	21	Yokohama (Japan)	TC 61/SC 2	Plastics/Mechanical properties
August-September 2006				21	Yokohama (Japan)	* TC 61/SC 4	Plastics/Burning behaviour
August-September 2006				21	Yokohama (Japan)	TC 61/SC 10	Plastics/Cellular plastics
	Turin (Italy)	* TC 213	Dimensional and geometrical product specifications and verification	21	Yokohama (Japan)	TC 61/SC 11	Plastics/Products
September 2006				21-22	Seoul (Korea, Republic of)	TC 119	Powder metallurgy
September 2006				21-22	Warsaw (Poland)	TC 199	Safety of machinery
4-8	Korea, Republic of	** JTC 1/SC 35	Information technology/ User interfaces	22	Yokohama (Japan)	TC 61	Plastics
6-7	Milan (Italy)	TC 153/SC 1	Valves/Design, manufacture, marking and testing	22	Yokohama (Japan)	TC 61/SC 9	Plastics/Thermoplastic materials
8-9	Beijing (China)	* TC 209	Cleanrooms and associated controlled environments	25-26	Korea, Republic of	** TC 164/SC 3	Mechanical testing of metals/Hardness testing
11-14	Vienna (Austria)	* TC 150 and SC	Implants for surgery	25-26	Korea, Republic of	** TC 164/SC 4	Mechanical testing of metals/Toughness testing - Fracture (F), Pendulum(P), Tear (T)
11-15	Vienna (Austria)	* TMB/RM	Risk management	28-29			
11-16	Beijing (China)	* TC 106 and SC	Dentistry	25-29	Frankfurt (Germany), Berlin (Germany)	** TC 10/SC 10	Technical product documentation/Process plant documentation and tpd-symbols
12-13	Netherlands	** TC 67/SC 7	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Offshore structures	25-29	Madrid (Spain)	* TC 43	Acoustics
12-13	Beijing (China)	TC 79/SC 5	Light metals and their alloys/Magnesium and alloys of cast or wrought magnesium	25-29	Madrid (Spain)	* TC 43/SC 1	Acoustics/Noise
14	Beijing (China)	TC 106/SC 4	Dentistry/Dental instruments	25-29	Berlin (Germany)	* TC 130	Graphic technology
14-15	Rome (Italy)	* TC 68/SC 6	Financial services/Retail financial services	25-29	Washington, D.C (USA)	* TC 138	Plastics pipes, fittings and valves for the transport of fluids
18-22	Beijing (China)	* JTC 1/SC 36	Information technology/ Information technology for learning, education and training	26-27	Guilin (China)	* TC 160	Glass in building
18-22	Yokohama (Japan)	** TC 221	Geosynthetics	26-27	Guilin (China)	* TC 160/SC 1	Glass in building/Product considerations
18-23	Berlin (Germany)	** JTC 1/SC 25	Information technology/ Interconnection of information technology equipment	26-27	Guilin (China)	* TC 160/SC 2	Glass in building/Use considerations
19	Montreal (Canada)	** TC 79/SC 6	Light metals and their alloys/Wrought aluminium and aluminium alloys	26-28	Paris (France)	TC 226	Materials for the production of primary aluminium
19-20	Vera Cruz (Mexico)	* TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	26-29	Korea, Republic of	** TC 164/SC 5	Mechanical testing of metals/Fatigue testing
				27	USA	** TC 110/SC 1	Industrial trucks/General terminology
				27	Korea, Republic of	** TC 164/SC 1	Mechanical testing of metals/Uniaxial testing
				28	Madrid (Spain)	TC 43/SC 2	Acoustics/Building acoustics
				28-29	Madrid (Spain)	** TC 43/SC 1	Acoustics/Noise
				28-29	Palm Springs (USA)	** TC 110/SC 2	Industrial trucks/Safety of powered industrial trucks

28-29	Korea, Republic of	** TC 164/SC 2	Mechanical testing of metals/Ductility testing	9-13	Westminster, Colorado (USA)	** TC 193	Natural gas
29	Madrid (Spain)	** TC 43 and SC	Acoustics	10	Helsinki (Finland)	TC 25/SC 2	Cast irons and pig irons/Spheroidal graphite cast irons
29	Korea, Republic of	** TC 164	Mechanical testing of metals	10	Helsinki (Finland)	TC 25/SC 6	Cast irons and pig irons/High alloy cast irons
	United Kingdom	** TC 20/SC 1	Aircraft and space vehicles/Aerospace electrical requirements	11-12	Beijing (China)	TC 1	Screw threads
	Rome (Italy)	** TC 68/SC 2	Financial services/Security management and general banking operations	12	Satra (United Kingdom)	* TC 216	Footwear
	Paris (France)	** TC 100	Chains and chain sprockets for power transmission and conveyors	13	Helsinki (Finland)	TC 25	Cast irons and pig irons
				13-14	Beijing (China)	** TC 24/SC 4	Sieves, sieving and other sizing methods/Sizing by methods other than sieving
September-October 2006							
28-6	Cape Town (South Africa)	** TC 147/SC 6	Water quality/Sampling (general methods)	15-19	Sao Paulo (Brazil)	* TC 181	Safety of toys
	Netherlands	* TC 159/SC 3	Ergonomics/Anthropometry and biomechanics	16-18	Beijing (China)	* TC 68/SC 4	Financial services/Securities and related financial instruments
October 2006							
2	Cape Town (South Africa)	** TC 147/SC 6	Water quality/Sampling (general methods)	16-20	Cologne (Germany)	** TC 45 and SC	Rubber and rubber products
2-3	Tokyo (Japan)	TC 17	Steel	18-20	Gyeongju (Korea, Republic of)	** TC 17/SC 1	Steel/Methods of determination of chemical composition
2-6	Montreal (Canada)	* TC 59/SC 17	Building construction/Sustainability in building construction	18-20	Paris (France)	* TC 205	Building environment design
2-6	West Conshohocken (Philadelphia) (USA)	* TC 146 and SC	Air quality	20	Achern (Germany)	* TC 227	Springs
3	Cape Town (South Africa)	** TC 147/SC 1	Water quality/Terminology	22-27	Hershey, PA (USA)	* TC 184/SC 4	Industrial automation systems and integration/Industrial data
3	Cape Town (South Africa)	** TC 147/SC 4	Water quality/Microbiological methods	23-27		** TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools
4	Cape Town (South Africa)	** TC 147/SC 2	Water quality/Physical, chemical and biochemical methods	26	Milan (Italy)	* TC 142	Cleaning equipment for air and other gases
4	Cape Town (South Africa)	** TC 147/SC 5	Water quality/Biological methods	26-27	Beijing (China)	TC 183	Copper, lead, zinc and nickel ores and concentrates
4-5	Tokyo (Japan)	TC 17/SC 16	Steel/Steels for the reinforcement and prestressing of concrete		Budapest (Hungary)	* TC 34	Food products
5	Cape Town (South Africa)	** TC 147	Water quality		United Kingdom	** TC 46/SC 11	Information and documentation/Archives/records management
9 & 12	Bratislava (Slovakia)	TC 108/SC 4	Mechanical vibration and shock/Human exposure to mechanical vibration and shock	October-November 2006			
9-11	Geneva (Switzerland)	* TC 215	Health informatics	15-15	USA	** TC 195/SC 1	Building construction machinery and equipment/Machinery and equipment for concrete work
9-12	Universal City (USA)	TC 36	Cinematography	November 2006			
9-13	London (United Kingdom)	** TC 190	Soil quality	1-3	Cape Town (South Africa)	* TC 137	Sizing system, designations and marking for boots and shoes
				2	London (United Kingdom)	** TC 22/SC 9	Road vehicles/Vehicle dynamics and road-holding ability

2-3	Buenos Aires (Argentina)	* CASCO	Committee on conformity assessment	10-18	Busan (Korea, Republic of)	** TC 176 and SC	Quality management and quality assurance
4 & 9	Kyoto (Japan)	** TC 92/SC 4	Fire safety/Fire safety engineering	11	Morgan Hill (USA)	* TC 201/SC 6	Surface chemical analysis/Secondary ion mass spectrometry
4-9	Kyoto (Japan)	* TC 92 and SC	Fire safety	11	Morgan Hill (USA)	* TC 201/SC 8	Surface chemical analysis/Glow discharge spectroscopy
6-7	Bratislava (Slovakia)	** TC 44/SC 11	Welding and allied processes/Qualification requirements for welding and allied processes personnel	11	Morgan Hill (USA)	* TC 201/SC 9	Surface chemical analysis/Scanning probe microscopy
6-8	Grasse (France)	TC 54	Essential oils	13-17	South Africa	** JTC 1	Information technology
6-10	Cape Town (South Africa)	** TC 204	Intelligent transport systems	13-17	South Africa	** JTC 1/SC 27	Information technology/IT Security techniques
9	Morgan Hill (USA)	* TC 201	Surface chemical analysis	13-17	Atlanta (USA)	* TC 6	Paper, board and pulps
9 & 11	Morgan Hill (USA)	* TC 201/SC 1	Surface chemical analysis/Terminology	13-17	Sydney (Australia)	* TC 127 and SC	Earth-moving machinery
9	Morgan Hill (USA)	* TC 201/SC 2	Surface chemical analysis/General procedures	13-18	Busan (Korea, Republic of)	** TC 176/SC 2	Quality management and quality assurance/Quality systems
9	Morgan Hill (USA)	* TC 201/SC 3	Surface chemical analysis/Data management and treatment	14-15	Berlin (Germany)	* TC 83/SC 2	Sports and recreational equipment/Camping tents
9-11	Morgan Hill (USA)	* TC 201/SC 1	Surface chemical analysis/Terminology	14-15	Riyadh (Saudi Arabia)	** TC 211	Geographic information/ Geomatics
9-11	Morgan Hill (USA)	* TC 201/SC 2	Surface chemical analysis/General procedures	15	St. Petersburg (Russian Federation), Moscow (Russian Federation)	* TC 67/SC 3	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Drilling and completion fluids, and well cements
9-11	Morgan Hill (USA)	TC 201/SC 3	Surface chemical analysis/Data management and treatment	20-24	London (United Kingdom)	* TC 30 and SC	Measurement of fluid flow in closed conduits
9-11	Morgan Hill (USA)	* TC 201/SC 4	Surface chemical analysis/Depth profiling	27 & 29	Port Elizabeth (South Africa)	TC 202	Microbeam analysis
9-11	Morgan Hill (USA)	* TC 201/SC 5	Surface chemical analysis/Auger electron spectroscopy	28	Port Elizabeth (South Africa)	** TC 202/SC 1	Microbeam analysis/ Terminology
9-11	Morgan Hill (USA)	* TC 201/SC 6	Surface chemical analysis/Secondary ion mass spectrometry	28	Port Elizabeth (South Africa)	TC 202/SC 2	Microbeam analysis/ Electron probe microanalysis
9-11	Morgan Hill (USA)	* TC 201/SC 7	Surface chemical analysis/X-ray photoelectron spectroscopy	28	Port Elizabeth (South Africa)	** TC 202/SC 3	Microbeam analysis/ Analytical electron microscopy
9-11	Morgan Hill (USA)	* TC 201/SC 8	Surface chemical analysis/Glow discharge spectroscopy	28	Port Elizabeth (South Africa)	** TC 202/SC 4	Microbeam analysis/ Scanning electron microscopy (SEM)
9-11	Morgan Hill (USA)	* TC 201/SC 9	Surface chemical analysis/Scanning probe microscopy	29	Bangkok (Thailand)	** TC 22/SC 22	Road vehicles/ Motorcycles
10	Morgan Hill (USA)	* TC 201/SC 4	Surface chemical analysis/Depth profiling	30	Bangkok (Thailand)	** TC 22/SC 23	Road vehicles/Mopeds
10	Morgan Hill (USA)	* TC 201/SC 5	Surface chemical analysis/Auger electron spectroscopy		Atlanta (USA)	** TC 6/SC 2	Paper, board and pulps/ Test methods and quality specifications for paper and board
10	Morgan Hill (USA)	* TC 201/SC 7	Surface chemical analysis/X-ray photoelectron spectroscopy				

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