

# ISO Update

## Supplement to ISO *Focus*

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June 2007

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### International Standards in process

*from 22 April to 30 May 2007*

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

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# People and places

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## ISO Members

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Since the May 2007 issue of *ISO Focus*, the following changes affecting ISO members have occurred :

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### New CEOs

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#### *Member bodies*

##### **INDIA (BIS)**

Director General: **Mr. Sayan Chatterjee**

##### **SANTA LUCIA (SLBS)**

Director: **Dr. Darius Gabriel**

##### **TANZANIA (TBS)**

Acting Director: **Mr. Charles M. Ekelege**

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### Address changes

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#### *Member bodies*

##### **EGYPT (EOS)**

Tel. +20 22 284 55 28

Fax +20 22 284 55 04

##### **MALAYSIA (DSM)**

E-mail [central@standardsmalaysia.gov.my](mailto:central@standardsmalaysia.gov.my)

# International Standards in process

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

## CD registered

Period from 22 April to 30 May 2007

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

### TC 1 Screw threads

ISO/CD 1501 ISO miniature screw threads

ISO/CD 5408 Screw threads – Vocabulary (Revision of ISO 5408:1983)

### TC 22 Road vehicles

ISO/CD 3006 Road vehicles – Passenger car wheels for road use – Test methods (Revision of ISO 3006:2005)

ISO/CD 23688 Vehicles for the transport of people with reduced mobility with a maximum capacity of 8 seated passengers, driver not included

### TC 34 Food products

ISO/CD 28198 Phospholipids – Determination of toluene-insoluble matter

### TC 38 Textiles

ISO/CD 2062 Textiles – Yarns from packages – Determination of single-end breaking force and elongation at break (Revision of ISO 2062:1993)

### TC 44 Welding and allied processes

ISO/CD 15012-3 Health and safety in welding and allied processes – Requirements, testing and marking of equipment for air filtration – Part 3: Determination of the capture efficiency of welding fume extraction devices

### TC 45 Rubber and rubber products

ISO/CD 8942 Rubber compounding ingredients – Carbon black – Determination of individual pellet crushing strength (Revision of ISO/TR 8942:1988)

### TC 61 Plastics

ISO/CD 8986-1 Plastics – Polybutene-1 (PB-1) moulding and extrusion materials – Part 1: Designation system and basis for specifications (Revision of ISO 8986-1:1993)

ISO/CD 8986-2 Plastics – Polybutene-1 (PB-1) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (Revision of ISO 8986-2:1995, ISO 8986-2:1995/ Amd 1:2000)

### TC 79 Light metals and their alloys

ISO/CD 28401 Titanium and titanium alloys – Terms and definitions

### TC 85 Nuclear energy

ISO/CD 11929 Determination of the detection limit and decision threshold for ionizing radiation measurements (Revision of ISO 11929-1:2000, ISO 11929-2:2000, ISO 11929-3:2000, ISO 11929-4:2001, ISO 11929-6:2005, ISO 11929-7:2005, ISO 11929-8:2005, ISO 11929-5:2005)

### TC 89 Wood-based panels

ISO/CD 27769-1 Wood-based panels – Wet process fibreboard – Part 1: Classifications

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

ISO/CD 16976-2 Respiratory protective devices – Human factors – Part 2: Anthropometrics

### TC 165 Timber structures

ISO/CD 15206 Timber poles – Test methods – Determination of structural properties

### TC 172 Optics and photonics

ISO 13666: 1998/CD Amd 1 Ophthalmic optics – Spectacle lenses – Vocabulary – Amendment 1

### TC 173 Assistive products for persons with disability

ISO/CD 10865-1 Wheelchair tie-down and occupant restraint systems for rearward facing wheelchair-seated passengers – Part 1: Systems for large accessible vehicles for the transport of seated and standing passengers

### TC 201 Surface chemical analysis

ISO 15472: 2001/CD Amd 1 Surface chemical analysis – X-ray photoelectron spectrometers – Calibration of energy scales – Amendment 1

### TC 206 Fine ceramics

ISO/CD 10676 Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for water purification performance of semiconducting photocatalytic materials by measurement of forming ability of active oxygen



<b>TC 21</b>	<b>Equipment for fire protection and fire fighting</b>	ISO/DIS 28199-3	Paints and varnishes – Evaluation of properties of coating systems related to the application process – Part 3: Visual assessment of sagging, pitting, pinholing and opacity	2007-10-03
ISO/DIS 7240-27	* Fire detection and alarm systems – Part 27: Point-type fire detectors using a scattered-light, transmitted-light or ionization smoke sensor, an electrochemical-cell carbon-monoxide sensor and a heat sensor	2007-10-25		
<b>TC 22</b>	<b>Road vehicles</b>	ISO/DIS 639-6	Codes for the representation of names of languages – Part 6: Alpha-4 representation for comprehensive coverage of language variants	2007-10-09
ISO/DIS 11452-10	* Road vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 10: Conducted immunity in the extended audio frequency range	2007-10-07		
ISO/DIS 22241-3	* Diesel engines – NOx reduction agent AUS 32 – Part 3: Handling, transportation and storing	2007-10-15		
ISO/DIS 25981.2	* Road vehicles – Connectors for the electrical connection of towing and towed vehicles – Connectors for electronically monitored charging systems with 12 V or 24 V nominal supply voltage	2007-06-24		
<b>TC 23</b>	<b>Tractors and machinery for agriculture and forestry</b>	ISO/DIS 389-9	Textiles – Standard atmospheres for conditioning and testing – Amendment 1	2007-10-10
ISO/DIS 17314	* Manually portable forest machinery – Recyclability and recoverability – Calculation method	2007-10-25		
ISO/OECD DIS 3776-3	Tractors and machinery for agriculture – Seat belts – Part 3: Requirements for assemblies	2007-10-25		
<b>TC 27</b>	<b>Solid mineral fuels</b>	ISO/DIS 23231	Textiles – Determination of dimensional change of fabrics – Accelerated procedure	2007-10-02
ISO/DIS 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)	2007-10-11		
<b>TC 29</b>	<b>Small tools</b>	ISO/DIS 23125	Safety of machine tools – Turning machines	2007-10-24
ISO/DIS 12164-3	Hollow taper interface with flange contact surface – Part 3: Dimensions of shanks for stationary tools	2007-10-21		
ISO/DIS 12164-4	Hollow taper interface with flange contact surface – Part 4: Dimensions of receivers for stationary tools	2007-10-21		
<b>TC 35</b>	<b>Paints and varnishes</b>	ISO/DIS 10302-1	Acoustics – Reference zero for the calibration of audiometric equipment – Part 9: Preferred test conditions for the determination of reference hearing threshold levels	2007-10-17
ISO/DIS 28199-1	Paints and varnishes – Evaluation of properties of coating systems related to the application process – Part 1: Terminology and preparation of test panels	2007-10-03		
ISO/DIS 28199-2	Paints and varnishes – Evaluation of properties of coating systems related to the application process – Part 2: Colour stability, process hiding power, resolving, overspray absorption, wetting, surface texture and mottling	2007-10-03		
<b>TC 37</b>	<b>Terminology and other language and content resources</b>	ISO/DIS 10302-1	Acoustics – Measurement of airborne noise emitted and structure-borne vibration induced by small air-moving devices – Part 1: Airborne noise measurement (Revision of ISO 10302:1996)	2007-10-11
<b>TC 38</b>	<b>Textiles</b>	ISO/DIS 2503	Gas welding equipment – Pressure regulators and pressure regulators with flow metering devices for gas cylinders used in welding, cutting and allied processes up to 300 bar (Revision of ISO 2503:1998)	2007-10-11
<b>TC 39</b>	<b>Machine tools</b>	ISO/DIS 5821	Resistance spot welding electrode caps (Revision of ISO 5821:1979)	2007-10-30
<b>TC 43</b>	<b>Acoustics</b>	ISO/DIS 9606-1	Qualification test of welders – Fusion welding – Part 1: Steels (Revision of ISO 9606-1:1994, ISO 9606-1:1994/Amd 1:1998)	2007-10-10
<b>TC 44</b>	<b>Welding and allied processes</b>	ISO/DIS 10675-1	Non-destructive testing of welds – Acceptance levels for radiographic testing – Part 1: Steel, nickel, titanium and their alloys	2007-10-02
		ISO/DIS 14172	Welding consumables – Covered electrodes for manual metal arc welding of nickel and nickel alloys – Classification (Revision of ISO 14172:2003, ISO 14172:2003/Cor 1:2004, ISO 14172:2003/Cor 2:2005)	2007-10-10

ISO/DIS 17677-1	Resistance welding – Vocabulary – Part 1: Spot, projection and seam welding	2007-09-26	<b>TC 74</b>	<b>Cement and lime</b>	
ISO 24034: 2005/DAMd 1	Welding consumables – Solid wires and rods for fusion welding of titanium and titanium alloys – Classification – Amendment 1: Corresponding national classifications	2007-10-10	ISO/DIS 29581-2	* Methods of testing cement – Chemical analysis of cement – Part 2: Analysis by X-ray fluorescence	2007-10-03
<b>TC 45</b>	<b>Rubber and rubber products</b>		<b>TC 81</b>	<b>Common names for pesticides and other agrochemicals</b>	
ISO 2930:1995/DAMd 1	Rubber, raw natural – Determination of plasticity retention index (PRI) – Amendment 1	2007-10-11	ISO 1750:1981/DAMd 5	* Pesticides and other agrochemicals – Common names – Amendment 5	2007-10-29
ISO/DIS 13774	Rubber and plastics hoses for fuels for internal-combustion engines – Methods of test for flammability (Revision of ISO 13774:1998)	2007-10-14	<b>TC 85</b>	<b>Nuclear energy</b>	
<b>TC 48</b>	<b>Laboratory equipment</b>		ISO/DIS 21243	Radiation protection – Performance criteria for service laboratories performing cytogenetic triage for assessment of mass casualties in radiological or nuclear emergencies – General principles	2007-10-02
ISO/DIS 24998	* Plastics laboratory ware – Single use Petri dishes for microbiological procedures	2007-10-10	<b>TC 98</b>	<b>Bases for design of structures</b>	
<b>TC 54</b>	<b>Essential oils</b>		ISO/DIS 4354	* Wind actions on structures (Revision of ISO 4354:1997)	2007-10-14
ISO/DIS 3061.2	Oil of black pepper ( <i>Piper nigrum</i> L.) (Revision of ISO 3061:1979)	2007-07-09	<b>TC 109</b>	<b>Oil and gas burners</b>	
<b>TC 59</b>	<b>Building construction</b>		ISO/DIS 22967.2	* Automatic forced draught burners for gaseous fuels	2007-07-04
ISO/DIS 15686-5.2	Buildings and constructed assets – Service life planning – Part 5: Life cycle costing	2007-06-23	ISO/DIS 22968.2	* Forced draught oil burners	2007-07-04
<b>TC 67</b>	<b>Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries</b>		<b>TC 127</b>	<b>Earth-moving machinery</b>	
ISO/DIS 13624-1	* Petroleum and natural gas industries – Drilling and production equipment – Part 1: Design and operation of marine drilling riser equipment	2007-10-24	ISO/DIS 10263-1	Earth-moving machinery – Operator enclosure environment – Part 1: Terms and definitions (Revision of ISO 10263-1:1994)	2007-11-01
ISO/DIS 23936-1	* Petroleum, petrochemical and natural gas industries – Non-metallic materials in contact with media related to oil and gas production – Part 1: Thermoplastics	2007-10-03	ISO/DIS 10263-2	Earth-moving machinery – Operator enclosure environment – Part 2: Air filter test element method (Revision of ISO 10263-2:1994)	2007-11-01
<b>TC 68</b>	<b>Financial services</b>		ISO/DIS 10263-3	Earth-moving machinery – Operator enclosure environment – Part 3: Pressurization test method (Revision of ISO 10263-3:1994)	2007-11-01
ISO/DIS 4217	Codes for the representation of currencies and funds (Revision of ISO 4217:2001)	2007-10-02	ISO/DIS 10263-4	Earth-moving machinery – Operator enclosure environment – Part 4: Heating, ventilation and air conditioning (HVAC) test method and performance (Revision of ISO 10263-4:1994)	2007-11-01
ISO/DIS 22895	* Financial services – Security – Cryptographic syntax scheme	2007-10-08	ISO/DIS 10263-5	Earth-moving machinery – Operator enclosure environment – Part 5: Windscreen defrosting system test method (Revision of ISO 10263-5:1994)	2007-11-01
<b>TC 71</b>	<b>Concrete, reinforced concrete and pre-stressed concrete</b>		ISO/DIS 10263-6	Earth-moving machinery – Operator enclosure environment – Part 6: Determination of effect of solar heating (Revision of ISO 10263-6:1994)	2007-11-01
ISO/DIS 10406-1	* Fibre-reinforced polymer (FRP) reinforcement of concrete – Test methods – Part 1: FRP bars and grids	2007-10-02	<b>TC 131</b>	<b>Fluid power systems</b>	
ISO/DIS 10406-2	* Fibre-reinforced polymer (FRP) reinforcement of concrete – Test methods – Part 2: FRP sheets	2007-10-02	ISO/DIS 6301-1	Pneumatic fluid power – Compressed-air lubricators – Part 1: Main characteristics to be included in supplier's literature and product-marking requirements (Revision of ISO 6301-1:1997)	2007-10-11

<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>		ISO/DIS 12004-2	Metallic materials – Sheet and strip – Determination of forming limit curves – Part 2: Determination of forming-limit curves in laboratory (Revision of ISO 12004:1997)	2007-10-17
ISO/DIS 12176-2	Plastics pipes and fittings – Equipment for fusion jointing polyethylene systems – Part 2: Electrofusion (Revision of ISO 12176-2:2000)	2007-10-14			
<b>TC 145</b>	<b>Graphical symbols</b>		<b>TC 173</b>	<b>Assistive products for persons with disability</b>	
ISO/DIS 20712-1.2	Water safety signs and beach safety flags – Part 1: Specifications for water safety signs used in workplaces and public areas	2007-07-02	ISO/DIS 24415-1	Tips for walking aids – Requirements and test methods – Part 1: Friction of tips	2007-10-17
<b>TC 147</b>	<b>Water quality</b>		<b>TC 178</b>	<b>Lifts, escalators and moving walks</b>	
ISO/DIS 24293	* Water quality – Determination of individual isomers of nonylphenol – Method using solid phase extraction (SPE) and gas chromatography/mass spectrometry (GC/MS)	2007-09-23	ISO/DIS 14798	Lifts (elevators), escalators and moving walks – Risk assessment and reduction methodology (Revision of ISO/TS 14798:2006)	2007-10-02
<b>TC 150</b>	<b>Implants for surgery</b>		<b>TC 184</b>	<b>Industrial automation systems and integration</b>	
ISO/DIS 7206-4	* Implants for surgery – Partial and total hip joint prostheses – Part 4: Determination of endurance properties and performance of stemmed femoral components (Revision of ISO 7206-4:2002)	2007-09-24	ISO/DIS 10303-210	* Industrial automation systems and integration – Product data representation and exchange – Part 210: Application protocol: Electronic assembly, interconnection, and packaging design (Revision of ISO 10303-210:2001)	2007-10-22
<b>TC 157</b>	<b>Mechanical contraceptives</b>		<b>TC 190</b>	<b>Soil quality</b>	
ISO 7439:2002/DAmd 1	* Copper-bearing intra-uterine contraceptive devices – Requirements, tests – Amendment 1	2007-10-17	ISO/DIS 25177	* Soil quality – Field soil description (Revision of ISO 11259:1998)	2007-10-21
ISO/DIS 25841	* Female condoms – Requirements and test methods	2007-10-04	<b>TC 201</b>	<b>Surface chemical analysis</b>	
<b>TC 163</b>	<b>Thermal performance and energy use in the built environment</b>		ISO/DIS 23830	* Surface chemical analysis – Secondary-ion mass spectrometry – Repeatability and constancy of the relative-intensity scale in static secondary-ion mass spectrometry	2007-09-23
ISO/DIS 15927-2	* Hygrothermal performance of buildings – Calculation and presentation of climatic data – Part 2: Hourly data for design cooling load	2007-10-03	<b>TC 204</b>	<b>Intelligent transport systems</b>	
<b>TC 164</b>	<b>Mechanical testing of metals</b>		ISO/DIS 22837	* Vehicle probe data for wide area communications	2007-10-11
ISO/DIS 148-2.2	Metallic materials – Charpy pendulum impact test – Part 2: Verification of testing machines (Revision of ISO 148-2:1998)	2007-06-26	ISO/DIS 22951	* Data Dictionary and Message Sets for Pre-emption and Prioritization Signal Systems for Emergency and Public Transport Vehicles (PRESTO)	2007-10-02
ISO/DIS 148-3.2	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)	2007-06-26	<b>TC 206</b>	<b>Fine ceramics</b>	
ISO/DIS 12004-1	Metallic materials – Sheet and strip – Determination of forming-limit curves – Part 1: Measurement and application of forming-limit diagrams in press shop (Revision of ISO 12004:1997)	2007-10-17	ISO/DIS 23146	* Fine ceramics (advanced ceramics, advanced technical ceramics) – Test methods for fracture toughness of monolithic ceramics – Single-edge V-notch beam (SEVNB) method	2007-09-23
			<b>TC 210</b>	<b>Quality management and corresponding general aspects for medical devices</b>	
			ISO 15223-1:2007/DAmd 1	* Medical devices – Symbols to be used with medical device labels, labelling and information to be supplied – Part 1: General requirements – Amendment 1	2007-10-21

<b>TC 213</b>	<b>Dimensional and geometrical product specifications and verification</b>	
ISO 4287:1997/ DAmd 1	Geometrical Product Specifications (GPS) – Surface texture: Profile method – Terms, definitions and surface texture parameters – Amendment 1: Peak count parameter	2007-10-03
ISO/DIS 14659	Geometrical product specifications (GPS) – Fundamentals – Concepts, principles and rules	2007-10-10
ISO/DIS 25378	Geometrical product specifications (GPS) – Specification – Characteristics and conditions	2007-10-31

<b>TC 21</b>	<b>Equipment for fire protection and fire fighting</b>	
ISO/FDIS 3941	* Classification of fires (Revision of ISO 3941:1977)	2007-07-22
ISO/FDIS 7240-19	* Fire detection and alarm systems – Part 19: Design, installation, commissioning and service of sound systems for emergency purposes	2007-07-23
ISO/FDIS 7240-8	* Fire detection and alarm systems – Part 8: Carbon monoxide fire detectors using an electro-chemical cell in combination with a heat sensor	2007-07-21

<b>TC 23</b>	<b>Tractors and machinery for agriculture and forestry</b>	
ISO/FDIS 17532*	Stationary equipment for agriculture and forestry – Data communications network for livestock farming	2007-07-09

<b>TC 28</b>	<b>Petroleum products and lubricants</b>	
ISO/FDIS 4264	Petroleum products – Calculation of cetane index of middle-distillate fuels by the four-variable equation (Revision of ISO 4264:1995)	2007-07-10

<b>TC 29</b>	<b>Small tools</b>	
ISO/FDIS 7388-1	Tool shanks with 7/24 taper for automatic tool changers – Part 1: Dimensions and designation of shanks of forms A, AD, AF, U, UD and UF (Revision of ISO 7388-1:1983, ISO 7388-1:1983/Add 1:1984)	2007-07-02

ISO/FDIS 7388-2	Tool shanks with 7/24 taper for automatic tool changers – Part 2: Dimensions and designation of shanks of forms J, JD and JF (Revision of ISO 7388-2:1984)	2007-07-02
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ISO/FDIS 7388-3	Tool shanks with 7/24 taper for automatic tool changers – Part 3: Retention knobs for shanks of forms AC, AD, AF, UC, UD, UF, JD and JF	2007-07-02
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ISO/FDIS 8486-2	Bonded abrasives – Determination and designation of grain size distribution – Part 2: Microgrits F230 to F2000 (Revision of ISO 8486-2:1996)	2007-06-30
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<b>TC 34</b>	<b>Food products</b>	
ISO/FDIS 5529	Wheat – Determination of the sedimentation index – Zeleny test (Revision of ISO 5529:1992)	2007-07-30

ISO/FDIS 6647-1	Rice – Determination of amylose content – Part 1: Reference method	2007-07-24
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ISO/FDIS 6647-2	Rice – Determination of amylose content – Part 2: Routine methods	2007-07-24
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<b>TC 35</b>	<b>Paints and varnishes</b>	
ISO/FDIS 10283	Binders for paints and varnishes – Determination of monomeric diisocyanates in polyisocyanate resins (Revision of ISO 10283:1997)	2007-07-17

## FDIS circulated

Period from 22 April to 30 May 2007

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

\*Available in English only

		Vote terminates
<b>CIE</b>	<b>International Commission on Illumination</b>	
ISO/FDIS 30061*	Emergency lighting	2007-10-14
<b>TC 4</b>	<b>Rolling bearings</b>	
ISO/FDIS 10285	Rolling bearings – Sleeve type linear ball bearings – Boundary dimensions and tolerances (Revision of ISO 10285:1992)	2007-06-25
ISO/FDIS 20515	Rolling bearings – Radial bearings, retaining slots – Dimensions and tolerances	2007-06-23
ISO/FDIS 20516	Rolling bearings – Aligning thrust ball bearings and aligning seat washers – Boundary dimensions	2007-06-25
<b>TC 11</b>	<b>Boilers and pressure vessels</b>	
ISO/FDIS 16528-1	Boilers and pressure vessels – Part 1: Performance requirements (Revision of ISO/TS 16528:2002; ISO/WD 16528)	2007-06-25
ISO/FDIS 16528-2	Boilers and pressure vessels – Part 2: Procedures for fulfilling the requirements of ISO 16528-1 (Revision of ISO/TS 16528:2002; ISO/WD 16528)	2007-06-25
<b>TC 20</b>	<b>Aircraft and space vehicles</b>	
ISO/FDIS 6771*	* Aerospace – Fluid systems and components – Pressure and temperature classifications (Revision of ISO 6771:1987)	2007-07-14

<b>TC 38</b>	<b>Textiles</b>		ISO 14896: 2006/FDAmd 1	* Plastics – Polyurethane raw materials – Determination of isocyanate content – Amendment 1: Acceptable variations in the procedure for method B	2007-07-23
ISO/FDIS 105-X18	Textiles – Tests for colour fastness – Part X18: Assessment of the potential to phenolic yellowing of materials	2007-07-24			
<b>TC 42</b>	<b>Photography</b>		ISO/FDIS 23559	* Plastics – Film and sheeting – Guidance on the testing of thermoplastic films	2007-07-29
ISO/FDIS 1230	* Photography – Determination of flash guide numbers for electronic flash equipment (Revision of ISO 1230:1992)	2007-07-16			
<b>TC 45</b>	<b>Rubber and rubber products</b>		<b>TC 67</b>	<b>Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries</b>	
ISO/FDIS 3994	* Plastics hoses – Helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of aqueous materials – Specification (Revision of ISO 3994:1998)	2007-07-10	ISO/FDIS 13628-11	* Petroleum and natural gas industries – Design and operation of subsea production systems – Part 11: Flexible pipe systems for subsea and marine applications (Revision of ISO 10420:1994)	2007-07-31
ISO/FDIS 23337	Rubber, vulcanized or thermoplastic – Determination of abrasion resistance using the Improved Lambourn test machine	2007-07-03	<b>TC 79</b>	<b>Light metals and their alloys</b>	
<b>TC 54</b>	<b>Essential oils</b>		ISO/FDIS 3522	Aluminium and aluminium alloys – Castings – Chemical composition and mechanical properties (Revision of ISO 3522:2006)	2007-07-24
ISO/FDIS 9841	Oil of hyssop ( <i>Hyssopus officinalis</i> L. ssp. <i>officinalis</i> ) (Revision of ISO 9841:1991)	2007-07-02	<b>TC 85</b>	<b>Nuclear energy</b>	
ISO/FDIS 19332	Oil of blue chamomile ( <i>Chamomilla recutita</i> (L.) Rauschert syn. <i>Matricaria chamomilla</i> auct.)	2007-07-25	ISO/FDIS 21847-1	Nuclear fuel technology – Alpha spectrometry – Part 1: Determination of neptunium in uranium and its compounds	2007-07-30
<b>TC 58</b>	<b>Gas cylinders</b>		ISO/FDIS 21847-2	Nuclear fuel technology – Alpha spectrometry – Part 2: Determination of plutonium in uranium and its compounds	2007-07-30
ISO/FDIS 11625	Gas cylinders – Safe handling (Revision of ISO 11625:1998)	2007-07-14	ISO/FDIS 21847-3	Nuclear fuel technology – Alpha spectrometry – Part 3: Determination of uranium 232 in uranium and its compounds	2007-07-30
<b>TC 59</b>	<b>Building construction</b>		<b>TC 89</b>	<b>Wood-based panels</b>	
ISO/FDIS 21930	* Sustainability in building construction – Environmental declaration of building products	2007-07-02	ISO/FDIS 2074	Plywood – Vocabulary (Revision of ISO 2074:1972)	2007-06-25
<b>TC 60</b>	<b>Gears</b>		ISO/FDIS 12460-1	Wood-based panels – Determination of formaldehyde release – Part 1: Formaldehyde emission by the 1-cubic-metre chamber method	2007-07-29
ISO/FDIS 21771	* Gears – Cylindrical involute gears and gear pairs – Concepts and geometry (Revision of ISO/TR 4467:1982)	2007-06-30	<b>TC 92</b>	<b>Fire safety</b>	
<b>TC 61</b>	<b>Plastics</b>		ISO/FDIS 5925-1	* Fire tests – Smoke-control door and shutter assemblies – Part 1: Ambient- and medium-temperature leakage tests (Revision of ISO 5925-1:1981)	2007-08-04
ISO/FDIS 1873-2	Plastics – Polypropylene (PP) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (Revision of ISO 1873-2:1997, ISO 1873-2:1997/Amd 1:2000)	2007-07-24	<b>TC 94</b>	<b>Personal safety – Protective clothing and equipment</b>	
ISO/FDIS 14855-2	* Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions – Method by analysis of evolved carbon dioxide – Part 2: Gravimetric measurement of carbon dioxide evolved in a laboratory-scale test	2007-07-16	ISO/FDIS 12127-2	Clothing for protection against heat and flame – Determination of contact heat transmission through protective clothing or constituent materials – Part 2: Contact heat produced by dropping cylinder (Revision of ISO 9150:1988)	2007-07-17

ISO 20344: 2004/FDAmD 1	Personal protective equipment – Test methods for footwear – Amendment 1	2007-07-24	<b>TC 131</b>	<b>Fluid power systems</b>	
ISO 20345: 2004/FDAmD 1	Personal protective equipment – Safety footwear – Amendment 1	2007-07-24	ISO/FDIS 1179-1	Connections for general use and fluid power – Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing – Part 1: Threaded ports (Revision of ISO 1179:1981)	2007-07-23
ISO 20346: 2004/FDAmD 1	Personal protective equipment – Protective footwear – Amendment 1	2007-07-24	ISO/FDIS 1179-2	Connections for general use and fluid power – Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing – Part 2: Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E) (Revision of ISO 1179:1981)	2007-07-23
ISO 20347: 2004/FDAmD 1	Personal protective equipment – Occupational footwear – Amendment 1	2007-07-24			
<b>TC 102</b>	<b>Iron ore and direct reduced iron</b>				
ISO/FDIS 3852	* Iron ores for blast furnace and direct reduction feedstocks – Determination of bulk density (Revision of ISO 3852:1988)	2007-07-29	ISO/FDIS 1179-3	Connections for general use and fluid power – Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing – Part 3: Light-duty (L series) stud ends with sealing by O-ring with retaining ring (types G and H) (Revision of ISO 1179:1981)	2007-07-23
<b>TC 106</b>	<b>Dentistry</b>				
ISO/FDIS 10650-2	Dentistry – Powered polymerization activators – Part 2: Light-emitting diode (LED) lamps (Revision of ISO/TS 10650:1999)	2007-07-24	ISO/FDIS 1179-4	Connections for general use and fluid power – Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing – Part 4: Stud ends for general use only with metal-to- metal sealing (type B) (Revision of ISO 1179:1981)	2007-07-23
<b>TC 108</b>	<b>Mechanical vibration, shock and condition monitoring</b>				
ISO 10326-1: 1992/FDAmD 1	Mechanical vibration – Laboratory method for evaluating vehicle seat vibration – Part 1: Basic requirements – Amendment 1	2007-07-31			
<b>TC 115</b>	<b>Pumps</b>				
ISO/FDIS 21630	* Pumps – Testing – Submersible mixers for wastewater and similar applications	2007-07-16	ISO/FDIS 6020-1	Hydraulic fluid power – Mounting dimensions for single rod cylinders, 16 MPa (160 bar) series – Part 1: Medium series (Revision of ISO 6020-1:1998, ISO 8135:1999)	2007-07-09
<b>TC 119</b>	<b>Powder metallurgy</b>				
ISO/FDIS 3954	* Powders for powder metallurgical purposes – Sampling (Revision of ISO 3954:1977)	2007-07-24	ISO/FDIS 8434-1	Metallic tube connections for fluid power and general use – Part 1: 24 degree cone connectors (Revision of ISO 8434-1:1994, ISO 8434-4:1995)	2007-07-10
<b>TC 121</b>	<b>Anaesthetic and respiratory equipment</b>				
ISO/FDIS 8836	* Suction catheters for use in the respiratory tract (Revision of ISO 8836:1997)	2007-07-25	<b>TC 145</b>	<b>Graphical symbols</b>	
ISO/FDIS 23747	Anaesthetic and respiratory equipment – Peak expiratory flow meters for the assessment of pulmonary function in spontaneously breathing humans	2007-06-25	ISO/FDIS 22727	Graphical symbols – Creation and design of public information symbols – Requirements	2007-07-09
<b>TC 127</b>	<b>Earth-moving machinery</b>		<b>TC 147</b>	<b>Water quality</b>	
ISO/FDIS 14397-1	Earth-moving machinery – Loaders and backhoe loaders – Part 1: Calculation of rated operating capacity and test method for verifying calculated tipping load (Revision of ISO 14397-1:2002)	2007-07-02	ISO/FDIS 10304-1	Water quality – Determination of dissolved anions by liquid chromatography of ions – Part 1: Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulfate (Revision of ISO 10304-1:1992, ISO 10304-2:1995; ISO/DIS 10304-1)	2007-07-23
ISO/FDIS 14397-2	Earth-moving machinery – Loaders and backhoe loaders – Part 2: Test method for measuring breakout forces and lift capacity to maximum lift height (Revision of ISO 14397-2:2002)	2007-07-02	ISO/FDIS 11885	Water quality – Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES) (Revision of ISO 11885:1996)	2007-06-25

ISO/FDIS 15088	Water quality – Determination of the acute toxicity of waste water to zebrafish eggs ( <i>Danio rerio</i> )	2007-07-09	ISO/IEC 21000-5:2004/FDAmD 2	* Information technology – Multimedia framework (MPEG-21) – Part 5: Rights Expression Language – Amendment 2: DAC (Dissemination And Capture) profile	2007-07-23	
<b>TC 184</b>	<b>Industrial automation systems and integration</b>					
ISO/FDIS 19440*	Enterprise integration – Constructs for enterprise modelling	2007-07-24	ISO/IEC FDIS 24707	* Information technology – Common Logic (CL): a framework for a family of logic-based languages	2007-07-22	
<b>TC 190</b>	<b>Soil quality</b>					
ISO/FDIS 18512	Soil quality – Guidance on long and short term storage of soil samples	2007-07-15				
ISO/FDIS 20280	Soil quality – Determination of arsenic, antimony and selenium in aqua regia soil extracts with electrothermal or hydride-generation atomic absorption spectrometry	2007-07-24				
<b>TC 199</b>	<b>Safety of machinery</b>					
ISO/FDIS 14121-1	Safety of machinery – Risk assessment – Part 1: Principles (Revision of ISO 14121:1999)	2007-07-03				
<b>TC 217</b>	<b>Cosmetics</b>					Price group
ISO/FDIS 18415	Cosmetics – Microbiology – Detection of specified and non-specified microorganisms	2007-07-07				
<b>TC 219</b>	<b>Floor coverings</b>					
ISO/FDIS 24342	Resilient and textile floor-coverings – Determination of side length, edge straightness and squareness of tiles (Revision of ISO 24342:2006)	2007-07-21				
<b>JTC 1</b>	<b>Information technology</b>					
ISO/FDIS 18046-3	* Information technology – Radio frequency identification device performance test methods – Part 3: Test methods for tag performance (Revision of ISO/IEC 18046:2006)	2007-07-29				
ISO/IEC 10373-6:2001/FDAmD 5	* Identification cards – Test methods – Part 6: Proximity cards – Amendment 5: Bit rates of fc/64, fc/32 and fc/16	2007-07-10				
ISO/IEC 14496-3:2005/FDAmD 5	* Information technology – Coding of audio-visual objects – Part 3: Audio – Amendment 5: BSAC extensions and transport of MPEG Surround	2007-06-27				
ISO/IEC 14496-4:2004/FDAmD 15	* Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 15: Lossless coding of oversampled audio	2007-07-10				
ISO/IEC 15444-6:2003/FDAmD 1	* Information technology – JPEG 2000 image coding system – Part 6: Compound image file format – Amendment 1: Hidden text metadata	2007-07-10				
ISO/IEC FDIS 19776-3	* Information technology – Computer graphics, image processing and environmental data representation – Extensible 3D (X3D) encodings – Part 3: Compressed binary encoding	2007-08-01				
			<b>TC 5</b>	<b>Ferrous metal pipes and metallic fittings</b>		
			ISO 8180:2006**	Ductile iron pipelines – Polyethylene sleeving for site application	B	
			<b>TC 6</b>	<b>Paper, board and pulps</b>		
			ISO 15360-2:2001/Cor 1:2007	Recycled pulps – Estimation of Stickies and Plastics – Part 2: Image analysis method – Technical Corrigendum 1	free	
			<b>TC 8</b>	<b>Ships and marine technology</b>		
			ISO 20672:2007*	Ships and marine technology – Rate of turn indicators	C	
			ISO 20673:2007*	Ships and marine technology – Electric rudder angle indicators	C	
			<b>TC 12</b>	<b>Quantities, units, symbols, conversion factors</b>		
			ISO 80000-5:2007	Quantities and units – Part 5: Thermodynamics	L	
			<b>TC 20</b>	<b>Aircraft and space vehicles</b>		
			ISO 17355:2007*	Space data and information transfer systems – CCSDS file delivery protocol	XB	
			ISO 21348:2007*	Space environment (natural and artificial) – Process for determining solar irradiances	F	
			<b>TC 21</b>	<b>Equipment for fire protection and fire fighting</b>		
			ISO 7240-22:2007	* Fire detection and alarm systems – Part 22: Smoke-detection equipment for ducts	S	
			<b>TC 22</b>	<b>Road vehicles</b>		
			ISO 1103:2007	Road vehicles – Coupling balls for caravans and light trailers – Dimensions	D	
			ISO 12357-1:1999/Cor 1:2007	Commercial road vehicles – Drawbar couplings and eyes for rigid drawbars – Strength tests – Part 1: Strength tests for general cargo centre-axle trailers – Technical Corrigendum 1	free	

## Standards published

New International Standards published between 22 April and 30 May 2007

\* Available in English only

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

ISO 12357-2: 2007	* Commercial road vehicles – Drawbar couplings and eyes for rigid drawbars – Part 2: Strength tests for special applications	D	ISO 21501-2: 2007	* Determination of particle size distribution – Single particle light interaction methods – Part 2: Light scattering liquid-borne particle counter	H
ISO 14513: 2006/Cor 1: 2007	Road vehicles – Pedestrian protection – Head impact test method – Technical Corrigendum 1	free	ISO 21501-3: 2007	* Determination of particle size distribution – Single particle light interaction methods – Part 3: Light extinction liquid-borne particle counter	F
ISO 16232-1: 2007	* Road vehicles – Cleanliness of components of fluid circuits – Part 1: Vocabulary	F	ISO 21501-4: 2007	* Determination of particle size distribution – Single particle light interaction methods – Part 4: Light scattering airborne particle counter for clean spaces	H
ISO 16232-10: 2007	* Road vehicles – Cleanliness of components of fluid circuits – Part 10: Expression of results	K	<b>TC 25 Cast irons and pig irons</b>		
ISO 16232-2: 2007	* Road vehicles – Cleanliness of components of fluid circuits – Part 2: Method of extraction of contaminants by agitation	H	ISO 2892:2007	Austenitic cast irons – Classification	M
ISO 16232-3: 2007	* Road vehicles – Cleanliness of components of fluid circuits – Part 3: Method of extraction of contaminants by pressure rinsing	H	<b>TC 34 Food products</b>		
ISO 16232-4: 2007	* Road vehicles – Cleanliness of components of fluid circuits – Part 4: Method of extraction of contaminants by ultrasonic techniques	J	ISO 6883:2007	Animal and vegetable fats and oils – Determination of conventional mass per volume (litre weight in air)	E
ISO 16232-5: 2007	* Road vehicles – Cleanliness of components of fluid circuits – Part 5: Method of extraction of contaminants on functional test bench	J	ISO 17932: 2005**	Animal and vegetable fats and oils – Determination of the deterioration of bleachability index (DOBI)	C
ISO 16232-6: 2007	* Road vehicles – Cleanliness of components of fluid circuits – Part 6: Particle mass determination by gravimetric analysis	E	ISO 18395: 2005**	Animal and vegetable fats and oils – Determination of monoacylglycerols, diacylglycerols, triacylglycerols and glycerol by high-performance size-exclusion chromatography (HPSEC)	E
ISO 16232-7: 2007	* Road vehicles – Cleanliness of components of fluid circuits – Part 7: Particle sizing and counting by microscopic analysis	L	ISO/TS 22003: 2007**	Food safety management systems – Requirements for bodies providing audit and certification of food safety management systems	H
ISO 16232-8: 2007	* Road vehicles – Cleanliness of components of fluid circuits – Part 8: Particle nature determination by microscopic analysis	D	<b>TC 35 Paints and varnishes</b>		
ISO 16232-9: 2007	* Road vehicles – Cleanliness of components of fluid circuits – Part 9: Particle sizing and counting by automatic light extinction particle counter	J	ISO 2409:2007	Paints and varnishes – Cross-cut test	F
<b>TC 23 Tractors and machinery for agriculture and forestry</b>			ISO 15181-1: 2007	Paints and varnishes – Determination of release rate of biocides from antifouling paints – Part 1: General method for extraction of biocides	E
ISO 6534:2007	Forestry machinery – Portable chain-saw hand-guards – Mechanical strength	C	ISO 15181-2: 2007	Paints and varnishes – Determination of release rate of biocides from antifouling paints – Part 2: Determination of copper-ion concentration in the extract and calculation of the release rate	E
ISO 8334:2007	Forestry machinery – Portable chain-saws – Determination of balance and maximum holding moment	C	ISO 15181-3: 2007	Paints and varnishes – Determination of release rate of biocides from antifouling paints – Part 3: Calculation of the zinc ethylene-bis(dithiocarbamate) (zineb) release rate by determination of the concentration of ethylenethiourea in the extract	F
ISO 19732:2007	Equipment for crop protection – Sprayer filters – Colour coding for identification	B	ISO 16276-1: 2007	Corrosion protection of steel structures by protective paint systems – Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating – Part 1: Pull-off testing	E
<b>TC 24 Sieves, sieving and other sizing methods</b>			ISO 16276-2: 2007	Corrosion protection of steel structures by protective paint systems – Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating – Part 2: Cross-cut testing and X-cut testing	E
ISO 15901-2: 2006/Cor 1: 2007	* Pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption – Part 2: Analysis of mesopores and macropores by gas adsorption – Technical Corrigendum 1	free	ISO 20567-1: 2005**	Paints and varnishes – Determination of stone-chip resistance of coatings – Part 1: Multi-impact testing	F

ISO 20567-2:2005**	Paints and varnishes – Determination of stone-chip resistance of coatings – Part 2: Single-impact test with a guided impact body	D	ISO 15989:2004/Cor 1:2007	* Plastics – Film and sheeting – Measurement of water-contact angle of corona-treated films – Technical Corrigendum 1	free
<b>TC 38</b>	<b>Textiles</b>		ISO 21367:2007	* Plastics – Reaction to fire – Test method for flame spread and combustion product release from vertically oriented specimens	Q
ISO 1833-6:2007	Textiles – Quantitative chemical analysis – Part 6: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using formic acid and zinc chloride)	B	<b>TC 67</b>	<b>Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries</b>	
<b>TC 45</b>	<b>Rubber and rubber products</b>		ISO 15546:2007	Petroleum and natural gas industries – Aluminium alloy drill pipe	N
ISO 1795:2007	* Rubber, raw natural and raw synthetic – Sampling and further preparative procedures	C	<b>TC 69</b>	<b>Applications of statistical methods</b>	
ISO 4656:2007	Rubber compounding ingredients – Carbon black – Determination of oil absorption number (OAN) and oil absorption number of compressed sample (COAN)	H	ISO 3951-3:2007	* Sampling procedures for inspection by variables – Part 3: Double sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection	XA
ISO 5794-1:2005/Cor 2:2007	Rubber compounding ingredients – Silica, precipitated, hydrated – Part 1: Non-rubber tests – Technical Corrigendum 2	free	<b>TC 79</b>	<b>Light metals and their alloys</b>	
ISO 6452:2007	Rubber- or plastics-coated fabrics – Determination of fogging characteristics of trim materials in the interior of automobiles	F	ISO 16220:2005/Amd 1:2007	* Magnesium and magnesium alloys – Magnesium alloy ingots and castings – Amendment 1: Additional alloys	XZ
ISO 6916-1:1995/Amd 1:2007	* Flexible cellular polymeric materials – Sponge and expanded cellular rubber products – Specification – Part 1: Sheetting – Amendment 1	XZ	<b>TC 85</b>	<b>Nuclear energy</b>	
ISO 8331:2007	* Rubber and plastics hoses and hose assemblies – Guidelines for selection, storage, use and maintenance	F	ISO 21238:2007	Nuclear energy – Nuclear fuel technology – Scaling factor method to determine the radioactivity of low- and intermediate-level radioactive waste packages generated at nuclear power plants	L
ISO 11193-1:2002/Amd 1:2007	* Single-use medical examination gloves – Part 1: Specification for gloves made from rubber latex or rubber solution – Amendment 1	XZ	<b>TC 87</b>	<b>Cork</b>	
<b>TC 61</b>	<b>Plastics</b>		ISO 9727-1:2007	Cylindrical cork stoppers – Physical tests – Part 1: Determination of dimensions	B
ISO 307:2007	* Plastics – Polyamides – Determination of viscosity number	Q	ISO 9727-2:2007	Cylindrical cork stoppers – Physical tests – Part 2: Determination of mass and apparent density for agglomerated cork stoppers	B
ISO 1209-1:2007	* Rigid cellular plastics – Determination of flexural properties – Part 1: Basic bending test	B	ISO 9727-3:2007	Cylindrical cork stoppers – Physical tests – Part 3: Determination of humidity content	B
ISO 1209-2:2007	* Rigid cellular plastics – Determination of flexural strength and apparent flexural modulus of elasticity	C	ISO 9727-4:2007	Cylindrical cork stoppers – Physical tests – Part 4: Determination of dimensional recovery after compression	B
ISO 4575:2007	Plastics – Poly(vinyl chloride) pastes – Determination of apparent viscosity using the Severs rheometer	E	ISO 9727-5:2007	Cylindrical cork stoppers – Physical tests – Part 5: Determination of extraction force	B
ISO 7823-3:2007	Plastics – Poly(methyl methacrylate) sheets – Types, dimensions and characteristics – Part 3: Continuous cast sheets	E	ISO 9727-6:2007	Cylindrical cork stoppers – Physical tests – Part 6: Determination of liquid tightness	B
ISO 8873-2:2007	* Rigid cellular plastics – Spray-applied polyurethane foam for thermal insulation – Part 2: Application	R	ISO 9727-7:2007	Cylindrical cork stoppers – Physical tests – Part 7: Determination of dust content	B
ISO 8873-3:2007	* Rigid cellular plastics – Spray-applied polyurethane foam for thermal insulation – Part 3: Test methods	J	<b>TC 94</b>	<b>Personal safety – Protective clothing and equipment</b>	
			ISO 22159:2007	* Personal equipment for protection against falls – Descending devices	T
			<b>TC 96</b>	<b>Cranes</b>	
			ISO 22986:2007	Cranes – Stiffness – Bridge and gantry cranes	D
			<b>TC 104</b>	<b>Freight containers</b>	
			ISO 18185-1:2007	* Freight containers – Electronic seals – Part 1: Communication protocol	L

ISO 18185-4:2007	* Freight containers – Electronic seals – Part 4: Data protection	E	ISO/TS 10465-1:2007	* Underground installation of flexible glass-reinforced pipes based on unsaturated polyester resin (GRP-UP) – Part 1: Installation procedures	S
ISO 18185-5:2007	* Freight containers – Electronic seals – Part 5: Physical layer	E			
<b>TC 106</b>	<b>Dentistry</b>		<b>TC 146</b>	<b>Air quality</b>	
ISO/TR 14569-1:2007	* Dental materials – Guidance on testing of wear – Part 1: Wear by toothbrushing	C	ISO 10396:2007**	Stationary source emissions – Sampling for the automated determination of gas emission concentrations for permanently-installed monitoring systems	M
ISO 21606:2007	Dentistry – Elastomeric auxiliaries for use in orthodontics	D	ISO 17713-1:2007	* Meteorology – Wind measurements – Part 1: Wind tunnel test methods for rotating anemometer performance	J
<b>TC 110</b>	<b>Industrial trucks</b>		<b>TC 150</b>	<b>Implants for surgery</b>	
ISO 2328:2007	Fork-lift trucks – Hook-on type fork arms and fork arm carriages – Mounting dimensions	C	ISO 5832-12:2007	Implants for surgery – Metallic materials – Part 12: Wrought cobalt-chromium-molybdenum alloy	A
<b>TC 112</b>	<b>Vacuum technology</b>		ISO 5834-1:2005/Cor 1:2007	Implants for surgery – Ultra-high-molecular-weight polyethylene – Part 1: Powder form – Technical Corrigendum 1	free
ISO 9803-1:2007	Vacuum technology – Mounting dimensions of pipeline fittings – Part 1: Non knife-edge flange type	C	<b>TC 159</b>	<b>Ergonomics</b>	
ISO 9803-2:2007	Vacuum technology – Mounting dimensions of pipeline fittings – Part 2: Knife-edge flange type	C	ISO 9920:2007	* Ergonomics of the thermal environment – Estimation of thermal insulation and water vapour resistance of a clothing ensemble	XA
<b>TC 113</b>	<b>Hydrometry</b>		<b>TC 162</b>	<b>Doors and windows</b>	
ISO 2537:2007	* Hydrometry – Rotating-element current-meters	G	ISO 15821:2007*	Doorsets and windows – Water-tightness test under dynamic pressure – Cyclonic aspects	E
ISO 3455:2007	* Hydrometry – Calibration of current-meters in straight open tanks	H	<b>TC 164</b>	<b>Mechanical testing of metals</b>	
ISO 4366:2007	* Hydrometry – Echo sounders for water depth measurements	G	ISO 10275:2007	Metallic materials – Sheet and strip – Determination of tensile strain hardening exponent	E
ISO/TS 24155:2007	* Hydrometry – Hydrometric data transmission systems – Specification of system requirements	Q	ISO 14577-4:2007	Metallic materials – Instrumented indentation test for hardness and materials parameters – Part 4: Test method for metallic and non-metallic coatings	M
<b>TC 126</b>	<b>Tobacco and tobacco products</b>		<b>TC 172</b>	<b>Optics and photonics</b>	
ISO 20773:2007	Cigarettes – Determination of nicotine-free dry particulate matter and nicotine in sidestream smoke – Method using a routine analytical linear smoking machine equipped with a fishtail chimney	M	ISO 9334:2007	Optics and photonics – Optical transfer function – Definitions and mathematical relationships	N
ISO 20774:2007	Cigarettes – Determination of carbon monoxide in sidestream smoke – Method using a routine analytical linear smoking machine equipped with a fishtail chimney	L	ISO 11810-2:2007	Lasers and laser-related equipment – Test method and classification for the laser-resistance of surgical drapes and/or patient-protective covers – Part 2: Secondary ignition	F
<b>TC 127</b>	<b>Earth-moving machinery</b>		ISO 19012-1:2007	* Optics and photonics – Designation of microscope objectives – Part 1: Flatness of field/Plan	C
ISO 7451:2007	Earth-moving machinery – Volumetric ratings for hoe-type and grab-type buckets of hydraulic excavators and backhoe loaders	G	<b>TC 180</b>	<b>Solar energy</b>	
<b>TC 131</b>	<b>Fluid power systems</b>		ISO 9459-5:2007	* Solar heating – Domestic water heating systems – Part 5: System performance characterization by means of whole-system tests and computer simulation	Q
ISO 23309:2007	Hydraulic fluid power systems – Assembled systems – Methods of cleaning lines by flushing	D	<b>TC 184</b>	<b>Industrial automation systems and integration</b>	
<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>		ISO 10218-1:2006/Cor 1:2007	Robots for industrial environments – Safety requirements – Part 1: Robot – Technical Corrigendum 1	free
ISO 9852:2007	Unplasticized poly(vinyl chloride) (PVC-U) pipes – Dichloromethane resistance at specified temperature (DCMT) – Test method	C			

ISO 10303-111: 2007	* Industrial automation systems and integration – Product data representation and exchange – Part 111: Integrated application resource : Elements for the procedural modelling of solid shapes	X	<b>TMB</b>	<b>Technical Management Board</b>	
			IWA 2:2007	* Quality management systems – Guidelines for the application of ISO 9001:2000 in education	M
ISO 10303-238: 2007	* Industrial automation systems and integration – Product data representation and exchange – Part 238: Application protocol: Application interpreted model for computerized numerical controllers	XD	<b>JTC 1</b>	<b>Information technology</b>	
			ISO/IEC 8825-2: 2002/Amd 2: 2007**	Information technology – ASN.1 encoding rules: Specification of Packed Encoding Rules (PER) – Part 2: – Amendment 2: Time type support	XZ
<b>TC 190</b>	<b>Soil quality</b>				
ISO 23470:2007	Soil quality – Determination of effective cation exchange capacity (CEC) and exchangeable cations using a hexamminecobalt trichloride solution	H	ISO/IEC 9594-6: 2001/Cor 2: 2007**	Information technology – Open Systems Interconnection – The Directory: Selected attribute types – Part 6: – Technical Corrigendum 2	free
ISO 23611-3: 2007	Soil quality – Sampling of soil invertebrates – Part 3: Sampling and soil extraction of enchytraeids	F	ISO/IEC 13818-2:2000/ Cor 2:2006**	Information technology – Generic coding of moving pictures and associated audio information: Video – Part 2: – Technical Corrigendum 2	free
<b>TC 198</b>	<b>Sterilization of health care products</b>				
ISO 11135-1: 2007	Sterilization of health care products – Ethylene oxide – Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices	S	ISO/IEC 14165-414:2007	* Information technology – Fibre Channel – Part 414: Generic Services – 4 (FC-GS-4)	XH
ISO 11737-1: 2006/Cor 1: 2007	Sterilization of medical devices – Microbiological methods – Part 1: Determination of a population of microorganisms on products – Technical Corrigendum 1	free	ISO/IEC 14543-3-5:2007	* Information technology – Home electronic system (HES) architecture – Part 3-5: Media and media dependent layers – Power line for network based control of HES Class 1	R
<b>TC 199</b>	<b>Safety of machinery</b>				
ISO 11161:2007	Safety of machinery – Integrated manufacturing systems – Basic requirements	R	ISO/IEC 15444-3:2007	* Information technology – JPEG 2000 image coding system: Motion JPEG 2000 – Part 3:	P
ISO 14119: 1998/Amd 1: 2007	Safety of machinery – Interlocking devices associated with guards – Principles for design and selection – Amendment 1: Design to minimize defeat possibilities	XZ	ISO/IEC 16388: 2007	* Information technology – Automatic identification and data capture techniques – Code 39 bar code symbology specification	J
<b>TC 211</b>	<b>Geographic information/Geomatics</b>				
ISO 19137:2007*	Geographic information – Core profile of the spatial schema	G	ISO/IEC 19775-1:2004/ Amd 1:2007	* Information technology – Computer graphics and image processing – Extensible 3D (X3D) – Part 1: Architecture and base components – Amendment 1: Additional functionality	XZ
<b>TC 213</b>	<b>Dimensional and geometrical product specifications and verification</b>				
ISO 10360-6: 2001/Cor 1: 2007	Geometrical Product Specifications (GPS) – Acceptance and reverification tests for coordinate measuring machines (CMM) – Part 6: Estimation of errors in computing Gaussian associated features – Technical Corrigendum 1	free	ISO/IEC 19776-1:2005/ Amd 1:2007	* Information technology – Computer graphics, image processing and environmental data representation – Extensible 3D (X3D) encodings – Part 1: Extensible Markup Language (XML) encoding – Amendment 1	XZ
<b>TC 221</b>	<b>Geosynthetics</b>				
ISO 10722:2007	Geosynthetics – Index test procedure for the evaluation of mechanical damage under repeated loading – Damage caused by granular material	C	ISO/IEC 24824-1:2007	* Information technology – Generic applications of ASN.1: Fast infoset – Part 1:	X
<b>TC 226</b>	<b>Materials for the production of primary aluminium</b>				
ISO 15906:2007*	Carbonaceous materials for the production of aluminium – Baked anodes – Determination of the air permeability	D	ISO/IEC 25020: 2007	* Software engineering – Software product Quality Requirements and Evaluation (SQuaRE) – Measurement reference model and guide	H

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## Standards confirmed

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

### TC 4 Rolling bearings

ISO 1206:2001

<b>TC 22</b>	<b>Road vehicles</b>
ISO 13215-2: 1999	
ISO 13215-3: 1999	
<b>TC 24</b>	<b>Sieves, sieving and other sizing methods</b>
ISO 9276-2:2001	
ISO 9276-4:2001	
ISO 13321:1996 (reconfirmed)	
<b>TC 122</b>	<b>Packaging</b>
ISO 8768:1987 (reconfirmed)	
<b>TC 172</b>	<b>Optics and photonics</b>
ISO 9022-20: (reconfirmed) 1997	
ISO 9022-4:2002	
ISO 10110-10: 2004	
ISO 11421:1997 (reconfirmed)	
ISO 15795:2002	
<b>TC 173</b>	<b>Assistive products for persons with disability</b>
ISO 11948-1: 1996	

## Standards withdrawn

Period from 22 April to 30 May 2007

<b>TC 12</b>	<b>Quantities, units, symbols, conversion factors</b>
ISO 31-4:1992 (replaced by ISO 80000-5:2007)	
<b>TC 24</b>	<b>Sieves, sieving and other sizing methods</b>
ISO 13323-1: 2000 (replaced by ISO 21501-4:2007 & ISO 21501-2:2007 & ISO 21501-3:2007)	
<b>TC 45</b>	<b>Rubber and rubber products</b>
ISO 4656-1:1992 (replaced by ISO 4656:2007)	
ISO 6894:1991 (replaced by ISO 4656:2007)	
<b>TC 61</b>	<b>Plastics</b>
ISO 8873:1987 (replaced by ISO 8873-2:2007 & ISO 8873-3:2007)	
<b>TC 87</b>	<b>Cork</b>
ISO 9727:1991 (replaced by ISO 9727-1:2007 & ISO 9727-2:2007 & ISO 9727-3:2007 & ISO 9727-4:2007 & ISO 9727-5:2007 & ISO 9727-6:2007 & ISO 9727-7:2007)	

<b>TC 106</b>	<b>Dentistry</b>
ISO/TS 14569-1: (replaced by ISO/TR 14569-1:2007) 1999	
<b>TC 110</b>	<b>Industrial trucks</b>
ISO 2328:1993 (replaced by ISO 2328:2007)	
<b>TC 112</b>	<b>Vacuum technology</b>
ISO 9803:1993 (replaced by ISO 9803-1:2007 & ISO 9803-2:2007)	
<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>
ISO/TR 10465-1: (replaced by ISO/TS 10465-1:2007) 1993	
<b>TC 221</b>	<b>Geosynthetics</b>
ISO/TR 10722-1: (replaced by ISO 10722:2007) 1998	

## Meeting calendar

(update at 30 May 2007)

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

\* Information definite but meeting not yet formally convened

\*\* Provisional

### July 2007

1-6	Ibusuki (Japan)	*	TC 184/SC 4	Industrial automation systems and integration/Industrial data
4-6	Paris (France)		TC 131/SC 9	Fluid power systems/Installations and systems
9	Paris (France)		TC 44/SC 9	Welding and allied processes/Health and safety
9-10	Paris (France)		TC 44/SC 3	Welding and allied processes/Welding consumables
10	Paris (France)		TC 44/SC 7	Welding and allied processes/Representation and terms
11-12	Paris (France)		TC 44	Welding and allied processes
13	Paris (France)	**	TC 44/SC 10/AHG 1	Welding and allied processes/Revision of ISO 15614-1: 2004
13	San Francisco (USA)		TC 112	Vacuum technology
15-20	Las Vegas (USA)	*	TC 38/SC 1	Textiles/Tests for coloured textiles and colorants

15-20	Las Vegas (USA) *	TC 38/SC 2	Textiles/Cleansing, finishing and water resistance tests	20	Berlin (Germany), Frankfurt (Germany)	** TC 10/SC 10	Technical product documentation/Process plant documentation and tpd-symbols
18	Berlin (Germany)	TC 44/SC 6	Welding and allied processes/Resistance welding	21	Berlin (Germany)	TC 225	Market, opinion and social research
<b>August 2007</b>							
17	Provo/Utah (USA)	* TC 37/SC 1	Terminology and other language and content resources/Principles and methods	22	Geneva (Switzerland)	** COUNCIL	Council
17	Provo/Utah (USA)	* TC 37/SC 2	Terminology and other language and content resources/ Terminographical and lexicographical working methods	22-26	Delft (Netherlands)	** TC 118 and SC	Compressors and pneumatic tools, machines and equipment
17	Provo/Utah (USA)	* TC 37/SC 4	Terminology and other language and content resources/Language resource management	24-25	Oslo (Norway)	** TC 44/SC 10	Welding and allied processes/Unification of requirements in the field of metal welding
17-18	Provo/Utah (USA)	* TC 37/SC 3	Terminology and other language and content resources/Systems to manage terminology, knowledge and content	24-26	Berlin (Germany) *	TC 29/SC 9	Small tools/Tools with cutting edges made of hard cutting materials
18	Provo/Utah (USA)	TC 37	Terminology and other language and content resources	24-28	Berlin (Germany)	TC 29	Small tools
20	San Juan (Puerto Rico)	TC 84	Devices for administration of medicinal products and intravascular catheters	24-28	Tokyo (Japan)	** TC 130	Graphic technology
20-24	Quebec City (Canada)	** JTC 1/SC 35	Information technology/ User interfaces	25	Berlin (Germany) **	TC 29/SC 2	Small tools/High speed steel cutting tools and their attachments
<b>September 2007</b>							
3-6	Berlin (Germany)	TC 20/SC 1	Aircraft and space vehicles/Aerospace electrical requirements	25-28	Singapore (Singapore)	** JTC 1/SC 22	Information technology/ Programming languages, their environments and system software interfaces
7	Jeju (Korea, Republic of)	** JTC 1/SC 25	Information technology/ Interconnection of information technology equipment	26	Paris (France)	** TC 79/SC 5	Light metals and their alloys/Magnesium and alloys of cast or wrought magnesium
10-14	Tianjin (China)	* TC 150 and SC	Implants for surgery	26	Paris (France)	** TC 87	Cork
10-14	Tianjin (China)	* TC 150/SC 6	Implants for surgery/ Active implants	26	Sweden	TC 110/SC 2	Industrial trucks/Safety of powered industrial trucks
10-21	London (United Kingdom)	** TC 213	Dimensional and geometrical product specifications and verification	27	Paris (France)	** TC 79/SC 6	Light metals and their alloys/Wrought aluminium and aluminium alloys
11-12	Tianjin (China)	* TC 150/SC 1	Implants for surgery/ Materials	27-28	Oxford (United Kingdom)	TC 165	Timber structures
15-21	Goa (India)	** TC 61 and SC	Plastics	28	Paris (France)	** TC 79	Light metals and their alloys
17-21	Toronto (Canada)	** JTC 1/SC 36	Information technology/ Information technology for learning, education and training		Berlin (Germany)	TC 24	Sieves, sieving and other sizing methods
17-21	Essen (Germany)	** TC 193 and SC	Natural gas			** TC 39/SC 8	Machine tools/Work holding spindles and chucks
17-21	Lviv (Ukraine)	** TC 218	Timber		Beijing (China)	** TC 180	Solar energy
<b>September-October 2007</b>							
30-5		* TC 94/SC 6	Personal safety – Protective clothing and equipment/Eye and face protection				
<b>October 2007</b>							
1 & 4	Quebec City (Canada)	TC 102	Iron ore and direct reduced iron				

1 & 4	Quebec City (Canada)	TC 102/SC 1	Iron ore and direct reduced iron/Sampling	17-19 Beijing (China)	** TC 17/SC 12	Steel/Continuous mill flat rolled products
1 & 4	Quebec City (Canada)	TC 102/SC 2	Iron ore and direct reduced iron/Chemical analysis	19 Zurich (Switzerland)	* TC 60	Gears
1 & 4	Quebec City (Canada)	TC 102/SC 3	Iron ore and direct reduced iron/Physical testing	19 Zurich (Switzerland)	* TC 60/SC 1	Gears/Nomenclature and wormgearing
1-5	Cheju Island (Korea, Republic of)	* TC 194	Biological evaluation of medical devices	19 Zurich (Switzerland)	* TC 60/SC 2	Gears/Gear capacity calculation
8-9	Prague (Czech Republic)	** TC 93	Starch (including derivatives and by-products)	19-20 Seoul (Korea, Republic of)	TC 24/SC 4	Sieves, sieving and other sizing methods/Sizing by methods other than sieving
8-12	Switzerland	** TC 30/SC 7	Measurement of fluid flow in closed conduits/Volume methods including water meters	19-23 Krakow (Poland)	** TC 70/SC 7	Internal combustion engines/Tests for lubricating oil filters
8-12	Seoul (Korea, Republic of)	** TC 59/SC 17	Building construction/Sustainability in building construction	22-25 Atlanta (USA)	** TC 28/SC 2	Petroleum products and lubricants/Dynamic petroleum measurement
8-12	Jeju (Korea, Republic of)	* TC 157	Mechanical contraceptives	22-25 Atlanta (USA)	** TC 28/SC 3	Petroleum products and lubricants/Static petroleum measurement
11	Jönköping (Sweden)	** TC 25/SC 2	Cast irons and pig irons/Spheroidal graphite cast irons	22-25 Atlanta (USA)	** TC 28/SC 6	Petroleum products and lubricants/Bulk cargo transfer, accountability, inspection and reconciliation
11	Jönköping (Sweden)	** TC 25/SC 4	Cast irons and pig irons/Pig irons and refined irons	22-26 Nagoya (Japan)	** TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools
11	Jönköping (Sweden)	** TC 25/SC 6	Cast irons and pig irons/High alloy cast irons	22-26 Nairobi (Kenya)	** TC 45 and SC	Rubber and rubber products
12	Jönköping (Sweden)	TC 25	Cast irons and pig irons	22-26 Madrid (Spain)	* TC 98 and SC	Bases for design of structures
14-20	Berlin (Germany)	* TC 106 and SC	Dentistry	22-26 La Valetta (Malta)	** TC 108/SC 4	Mechanical vibration, shock and condition monitoring/Human exposure to mechanical vibration and shock
15	Tokyo (Japan)	** TC 111 and SC	Round steel link chains, chain slings, components and accessories	22-26 Buenos Aires (Argentina)	TC 135	Non-destructive testing
15	Budapest (Hungary)	* TC 126/SC 1	Tobacco and tobacco products/Physical and dimensional tests	22-26 Buenos Aires (Argentina)	** TC 135/SC 2	Non-destructive testing/Surface methods
15-16	Budapest (Hungary)	* TC 126	Tobacco and tobacco products	22-26 Buenos Aires (Argentina)	** TC 135/SC 5	Non-destructive testing/Radiation methods
15-19	Stockholm (Sweden)	** TC 2	Fasteners	22-26 Buenos Aires (Argentina)	** TC 135/SC 7	Non-destructive testing/Personnel qualification
15-19	Wuhan (China)	** TC 113 and SC	Hydrometry	22-26 Paris (France)	* TC 181 and SC	Safety of toys
15-19	Teddington (United Kingdom)	TC 156	Corrosion of metals and alloys	23 Madrid (Spain)	* TC 216	Footwear
15-19	Bangkok (Thailand)	* TC 210	Quality management and corresponding general aspects for medical devices	23-24 Graz (Austria)	** TC 17/SC 16	Steel/Steels for the reinforcement and prestressing of concrete
15-19	Bergen (Norway)	** TC 234	Fisheries and aquaculture	23-26 St. Petersburg (Russian Federation)	* TC 146/SC 1	Air quality/Stationary source emissions
16-17	London (United Kingdom)	** TC 67/EC/MC	Executive committee and Management committee	23-26 London (United Kingdom)	** TC 146/SC 3	Air quality/Ambient atmospheres