

## ISO NORMAS PUBLICADAS

### ISO/IEC JTC 1 - Information technology

ISO/IEC 19508:2014 - Information technology -- Object Management Group Meta Object Facility (MOF) CoreHide details »

ISO/IEC 19509:2014 - Information technology -- Object Management Group XML Metadata Interchange (XMI)Hide details »

ISO/IEC 19464:2014 - Information technology -- Advanced Message Queuing Protocol (AMQP) v1.0 specificationHide details »

ISO/IEC 19099:2014 - Information technology - Virtualization Management SpecificationHide details »

ISO/IEC/IEEE 8802-3:2014 - Standard for Ethernet.

ISO/IEC 14443-3:2011/Amd 3:2014 - Alternating between PICC and PCD functionalities, and PICC supporting both types.

ISO/IEC 1989:2014 - Information technology - Programming languages, their environments and system software interfaces - Programming language COBOL

ISO/IEC 14776-251:2014 - Information technology -Small computer system interface (SCSI) -- Part 251: USB attached SCSI (UAS).

ISO/IEC 29145-3:2014 - Information technology - Wireless Beacon-enabled Energy Efficient Mesh network (WiBEEM) for wireless home network services - Part 3: NWK Layer.

ISO/IEC 29145-2:2014 - Information Technology - Wireless Beacon-enabled Energy Efficient Mesh network (WiBEEM) for wireless home network services - Part 2: MAC Layer.

ISO/IEC 23002-4:2014 - Information technology -- MPEG video technologies - Part 4: Video tool library.

ISO/IEC 13818-1:2013/Amd 2:2014 - Signalling of transport files, signalling MVC view association to eye and MIME type registration.

ISO/IEC 13818-1:2013/Amd 3:2014 - Transport of HEVC video over MPEG-2 systems.

ISO/IEC 13818-1:2013/Amd 4:2014 - Support for event signalling in Transport Stream in MPEG-2 systems.

ISO/IEC 13818-1:2013/Amd 1:2014 - Extensions for simplified carriage of MPEG-4 over MPEG-2.

ISO/IEC 23009-1:2014 - Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats.

ISO/IEC 23007-1:2010/Amd 1:2012/Cor 2:2014 -

ISO/IEC 23000-13:2014 - Information technology - Multimedia application format (MPEG-A) - Part 13: Augmented reality application format.

ISO/IEC 23009-2:2014 - Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 2: Conformance and reference software

ISO/IEC 23008-1:2014 - Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 1: MPEG media transport (MMT).

ISO/IEC 23001-9:2014 - Information technology - MPEG systems technologies - Part 9: Common encryption of MPEG-2 transport streams.

ISO/IEC TR 20007:2014 - Information technology - Cultural and linguistic interoperability -- Definitions and relationship between symbols, icons, animated icons, pictograms, characters and glyphs.

ISO/IEC TS 11581-41:2014 - Information technology - User interface icons - Part 41: Data structure to be used by the ISO/IEC JTC 1/SC 35 icon database.

ISO/IEC 29109-5:2014 - Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 5: Face image data.

## **ISO/TC 2 - Fasteners**

ISO 21670:2014 - Fasteners - Hexagon weld nuts with flange.

## **ISO/TC 4 - Rolling bearings**

ISO 12044:2014 - Rolling bearings - Single-row angular contact ball bearings -- Chamfer dimensions for outer ring non-thrust side.

## **ISO/TC 6 - Paper, board and pulps**

ISO 13820:2014 - Paper, board and corrugated fibreboard - Description and calibration of compression-testing equipment.

ISO 12625-7:2014 - Tissue paper and tissue products - Part 7: Determination of optical properties - Measurement of brightness and colour with D65/10° (outdoor daylight).

## **ISO/TC 8 - Ships and marine technology**

ISO 17602:2014 - Ships and marine technology - Metal valves for use in flanged pipe - Face-to-face and centre-to-face dimensions.

ISO 16145-5:2014 - Ships and marine technology - Protective coatings and inspection method - Part 5: Assessment method for coating damages.

### **ISO/TC 17 - Steel**

ISO 16143-3:2014 - Stainless steels for general purposes - Part 3: Wire.

ISO 16143-2:2014 - Stainless steels for general purposes -- Part 2: Corrosion-resistant semi-finished products, bars, rods and sections.

ISO 16143-1:2014 - Stainless steels for general purposes -- Part 1: Corrosion-resistant flat products.

ISO 15510:2014 - Stainless steels - Chemical composition.

### **ISO/TC 20 - Aircraft and space vehicles**

ISO 10327:2014 - Air cargo - Main deck containers - Design and testing.

ISO 11077:2014 - Aircraft ground equipment - De-icers - Functional requirements.

ISO/TR 18147:2014 - Space environment (natural and artificial) - Method of the solar energetic protons fluences and peak fluxes determination.

ISO 23462:2014 - Space systems - Guidelines to define the management framework for a space project.

ISO/TR 11233:2014 - Space systems - Orbit determination and estimation - Process for describing techniques.

ISO 10788:2014 - Space systems - Lunar simulants.

ISO 17255:2014 - Space systems - Programme management - Statement of work.

ISO 16457:2014 - Space systems - Space environment (natural and artificial) - The Earth's ionosphere model: international reference ionosphere (IRI) model and extensions to the plasmasphere.

### **ISO/TC 21 - Equipment for fire protection and fire fighting**

ISO 7240-12:2014 - Fire detection and alarm systems - Part 12: Line type smoke detectors using a transmitted optical beam.

ISO 7240-1:2014 - Fire detection and alarm systems - Part 1: General and definitions.

ISO 6182-10:2014 - Fire protection - Automatic sprinkler systems - Part 10: Requirements and test methods for domestic sprinklers.

ISO 7076-5:2014 - Fire protection - Foam fire extinguishing systems - Part 5: Fixed compressed air foam equipment.

## **ISO/TC 22 - Road vehicles**

ISO 6550-4:2014 - Road vehicles - Sheath-type glow-plugs with conical seating and their cylinder head housing - Part 4: M8 x 1 glow-plugs.

ISO 10605:2008/Amd 1:2014 - Road vehicles - Test methods for electrical disturbances from electrostatic discharge.

ISO 17215-1:2014 - Road vehicles - Video communication interface for cameras (VCIC) - Part 1: General information and use case definition.

ISO 17215-4:2014 - Road vehicles - Video communication interface for cameras (VCIC) - Part 4: Implementation of communication requirements.

ISO/TS 21609:2014 - Road vehicles - (EMC) guidelines for installation of aftermarket radio frequency transmitting equipment.

ISO 11992-2:2014 - Road vehicles - Interchange of digital information on electrical connections between towing and towed vehicles - Part 2: Application layer for brakes and running gear.

ISO 11992-4:2014 - Road vehicles - Interchange of digital information on electrical connections between towing and towed vehicles - Part 4: Diagnostic communication.

ISO 18542-2:2014 - Road vehicles - Standardized repair and maintenance information (RMI) terminology - Part 2: Standardized process implementation requirements, Registration Authority.

ISO 17215-3:2014 - Road vehicles - Video communication interface for cameras (VCIC) - Part 3: Camera message dictionary.

ISO 8820-9:2014 - Road vehicles - Fuse-links - Part 9: Fuse-links with shortened tabs (Type K).

ISO 17215-2:2014 - Road vehicles - Video communication interface for cameras (VCIC) - Part 2: Service discovery and control.

ISO/TS 17242:2014 - Quasi-static calibration procedure for belt force transducers.

ISO 3468:2014 - Passenger cars - Windscreen defrosting and demisting systems - Test method.

ISO 12405-3:2014 - Electrically propelled road vehicles - Test specification for lithium-ion traction battery packs and systems - Part 3: Safety performance requirements.

## **ISO/TC 23 - Tractors and machinery for agriculture and forestry**

ISO 16399:2014 - Meters for irrigation water.

ISO 11783-3:2014 - Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 3: Data link layer.

## **ISO/TC 24 - Particle characterization including sieving**

ISO 13322-1:2014 - Particle size analysis - Image analysis methods - Part 1: Static image analysis methods.

ISO 9276-2:2014 - Representation of results of particle size analysis -- Part 2: Calculation of average particle sizes/diameters and moments from particle size distributions.

## **ISO/TC 28 - Petroleum products and lubricants**

ISO 5163:2014 - Petroleum products - Determination of knock characteristics of motor and aviation fuels - Motor method.

ISO 5164:2014 - Petroleum products - Determination of knock characteristics of motor fuels -- Research method.

## **ISO/TC 29 - Small tools**

ISO 16463:2014 - Polycrystalline diamond inserts, tipped - Dimensions, types.

ISO 16462:2014 - Cubic boron nitride inserts, tipped or solid - Dimensions, types.

ISO 2936:2014 - Assembly tools for screws and nuts -- Hexagon socket screw keys.

## **ISO/TC 30 - Measurement of fluid flow in closed conduits**

ISO 4064-1:2014 - Water meters for cold potable water and hot water -- Part 1: Metrological and technical requirements.

ISO 4064-5:2014 - Water meters for cold potable water and hot water -- Part 5: Installation requirements.

ISO 4064-4:2014 - Water meters for cold potable water and hot water -- Part 4: Non-metrological requirements not covered in ISO 4064-1.

ISO 4064-2:2014 - Water meters for cold potable water and hot water -- Part 2: Test methods.

ISO 4064-3:2014 - Water meters for cold potable water and hot water -- Part 3: Test report format.

### **ISO/TC 31 - Tyres, rims and valves**

ISO 4250-1:2014 - Earth-mover tyres and rims - Part 1: Tyre designation and dimensions.

ISO 4250-2:2014 - Earth-mover tyres and rims -- Part 2: Loads and inflation pressures.

ISO 20562:2014 - Tyre valves - ISO core chambers No. 1, No. 2, No. 3 and No. 4.

### **ISO/TC 34 - Food products**

ISO 11133:2014 - Microbiology of food, animal feed and water -- Preparation, production, storage and performance testing of culture media.

### **ISO/TC 38 - Textiles**

ISO 17299-5:2014 - Textiles - Determination of deodorant property - Part 5: Metal-oxide semiconductor sensor method.

ISO 14389:2014 - Textiles - Determination of the phthalate content - Tetrahydrofuran method.

ISO 15625:2014 - Silk - Electronic test method for defects and evenness of raw silk.

ISO 10306:2014 - Textiles - Cotton fibres - Evaluation of maturity by the air flow method.

### **ISO/TC 39 - Machine tools**

ISO 14955-1:2014 - Machine tools - Environmental evaluation of machine tools -- Part 1: Design methodology for energy-efficient machine tools.

ISO 230-2:2014 - Test code for machine tools - Part 2: Determination of accuracy and repeatability of positioning of numerically controlled axes.

ISO 1986-1:2014 - Test conditions for surface grinding machines with horizontal grinding wheel spindle and reciprocating table - Testing of the accuracy - Part 1: Machines with table length of up to 1 600 mm.

### **ISO/TC 41 - Pulleys and belts (including veebelts)**

ISO 24035:2014 - Belt drives - V-belts and the corresponding pulleys for agricultural machineries - Dimensions.

### **ISO/TC 43 - Acoustics**

ISO 10844:2014 - Acoustics - Specification of test tracks for measuring noise emitted by road vehicles and their tyres.

ISO 11200:2014 - Acoustics - Noise emitted by machinery and equipment - Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions.

ISO 10140-5:2010/Amd 1:2014 - Rainfall sound.

ISO 12999-1:2014 - Acoustics - Determination and application of measurement uncertainties in building acoustics - Part 1: Sound insulation.

ISO 10140-1:2010/Amd 2:2014 - Rainfall sound.

#### **ISO/TC 44 - Welding and allied processes**

ISO 14114:2014 - Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - General requirements.

ISO 14555:2014 - Welding -- Arc stud welding of metallic materials Hide details.

#### **ISO/TC 45 - Rubber and rubber products**

ISO/TS 16095:2014 - Reclaimed rubber derived from products containing mainly natural rubber - Evaluation procedure.

ISO/TS 16096:2014 - Reclaimed isobutene-isoprene (IIR) rubber -- Evaluation procedure.

ISO 2000:2014 - Rubber, raw natural -- Guidelines for the specification of technically specified rubber (TSR).

#### **ISO/TC 46 - Information and documentation**

ISO 16439:2014 - Information and documentation - Methods and procedures for assessing the impact of libraries.

ISO 11620:2014 - Information and documentation - Library performance indicators.

#### **ISO/TC 54 - Essential oils**

ISO 16928:2014 - Essential oil of ginger [Zingiber officinale Roscoe].

ISO/TS 210:2014 - Essential oils - General rules for packaging, conditioning and storage.

ISO/TS 211:2014 - Essential oils - General rules for labelling and marking of containers.

## **ISO/TC 58 - Gas cylinders**

ISO 7866:2012/Cor 1:2014 - Gas cylinders - Refillable seamless aluminium alloy gas cylinders - Design, construction and testing.

## **ISO/TC 60 - Gears**

ISO 14104:2014 - Gears - Surface temper etch inspection after grinding, chemical method.

## **ISO/TC 61 - Plastics**

ISO 17221:2014 - Plastics - Determination of image clarity (degree of sharpness of reflected or transmitted image).

ISO 17223:2014 - Plastics - Determination of yellowness index and change in yellowness index.

ISO 15985:2014 - Plastics - Determination of the ultimate anaerobic biodegradation under high-solids anaerobic-digestion conditions - Method by analysis of released biogas.

ISO 22007-6:2014 - Plastics - Determination of thermal conductivity and thermal diffusivity - Part 6: Comparative method for low thermal conductivities using a temperature-modulation technique.

ISO 16365-1:2014 - Plastics - Thermoplastic polyurethanes for moulding and extrusion - Part 1: Designation system and basis for specifications.

ISO 16365-2:2014 - Plastics - Thermoplastic polyurethanes for moulding and extrusion - Part 2: Preparation of test specimens and determination of properties.

ISO 16365-3:2014 - Plastics - Thermoplastic polyurethanes for moulding and extrusion - Part 3: Distinction between ether and ester polyurethanes by determination of the ester group content.

ISO 16525-1:2014 - Adhesives - Test methods for isotropic electrically conductive adhesives - Part 1: General test methods.

ISO 16525-2:2014 - Adhesives - Test methods for isotropic electrically conductive adhesives - Part 2: Determination of electrical characteristics for use in electronic assemblies.

ISO 16525-3:2014 - Adhesives - Test methods for isotropic electrically conductive adhesives - Part 3: Determination of heat-transfer properties.

ISO 16525-4:2014 - Adhesives - Test methods for isotropic electrically conductive adhesives - Part 4: Determination of shear strength and electrical resistance using rigid-to-rigid bonded assemblies.

ISO 16525-5:2014 - Adhesives - Test methods for isotropic electrically conductive adhesives - Part 5: Determination of shear fatigue.



ISO 16525-6:2014 - Adhesives - Test methods for isotropic electrically conductive adhesives - Part 6: Determination of pendulum-type shear impact.

ISO 16525-7:2014 - Adhesives - Test methods for isotropic electrically conductive adhesives - Part 7: Environmental test methods.

ISO 13106:2014 - Plastics - Blow-moulded polypropylene containers for packaging of liquid foodstuffs.

ISO 16525-8:2014 - Adhesives - Test methods for isotropic electrically conductive adhesives - Part 8: Electrochemical-migration test methodS.

ISO 16525-9:2014 - Adhesives - Test methods for isotropic electrically conductive adhesives - Part 9: Determination of high-speed signal-transmission characteristics.

ISO 15114:2014 - Fibre-reinforced plastic composites - Determination of the mode II fracture resistance for unidirectionally reinforced materials using the calibrated end-loaded split (C-ELS) test and an effective crack length approach.

### **ISO/TC 67 - Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries**

ISO 27627:2014 - Petroleum and natural gas industries - Aluminium alloy drill pipe thread connection gauging.

ISO 13354:2014 - Petroleum and natural gas industries - Drilling and production equipment -- Shallow gas diverter equipment.

### **ISO/TC 69 - Applications of statistical methods**

ISO 3534-4:2014 - Statistics - Vocabulary and symbols - Part 4: Survey sampling.

### **ISO/TC 71 - Concrete, reinforced concrete and pre-stressed concrete**

ISO 16311-1:2014 - Maintenance and repair of concrete structures - Part 1: General principles.

ISO 16311-2:2014 - Maintenance and repair of concrete structures - Part 2: Assessment of existing concrete structures.

ISO 16311-3:2014 - Maintenance and repair of concrete structures - Part 3: Design of repairs and prevention.

ISO 16311-4:2014 - Maintenance and repair of concrete structures -- Part 4: Execution of repairs and prevention.

ISO 13315-2:2014 - Environmental management for concrete and concrete structures - Part 2: System boundary and inventory data

## **ISO/TC 72 - Textile machinery and accessories**

ISO 11676:2014 - Textile machinery and accessories -- Pattern disks and pattern chains for warp knitting machines - Vocabulary and symbols.

## **ISO/TC 86 - Refrigeration and air-conditioning**

ISO 5149-1:2014 - Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Definitions, classification and selection criteria.

ISO 5149-2:2014 - Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation.

ISO 5149-3:2014 - Refrigerating systems and heat pumps - Safety and environmental requirements - Part 3: Installation site.

ISO 5149-4:2014 - Refrigerating systems and heat pumps - Safety and environmental requirements - Part 4: Operation, maintenance, repair and recovery.

ISO 16345:2014 - Water-cooling towers - Testing and rating of thermal performance.

ISO 817:2014 - Refrigerants - Designation and safety classification.

## **ISO/TC 92 - Fire safety**

ISO/TR 17755:2014 - Fire safety - Overview of national fire statistics practices.

ISO 3008-2:2014 - Fire-resistance tests - Part 2: Lift landing door assemblies.

## **ISO/TC 94 - Personal safety -- Protective clothing and equipment**

ISO 20346:2014 - Personal protective equipment - Protective footwear.

ISO/TS 16976-6:2014 - Respiratory protective devices -- Human factors -- Part 6: Psycho-physiological effect.

## **ISO/TC 96 - Cranes**

ISO 17440:2014 - Cranes - General design - Limit states and proof of competence of forged steel hooks.

## **ISO/TC 106 - Dentistry**

ISO 9173-3:2014 - Dentistry - Extraction forceps - Part 3: Design.

ISO 11499:2014 - Dentistry - Single-use cartridges for local anaesthetics.

### **ISO/TC 108 - Mechanical vibration, shock and condition monitoring**

ISO 18436-2:2014 - Condition monitoring and diagnostics of machines - Requirements for qualification and assessment of personnel - Part 2: Vibration condition monitoring and diagnostics.

### **ISO/TC 112 - Vacuum technology**

ISO 3529-3:2014 - Vacuum technology - Vocabulary - Part 3: Total and partial pressure vacuum gauges.

### **ISO/TC 121 - Anaesthetic and respiratory equipment**

ISO 80601-2-67:2014 - Medical electrical equipment - Part 2-67: Particular requirements for basic safety and essential performance of oxygen-conserving equipment.

ISO 10079-2:2014 - Medical suction equipment - Part 2: Manually powered suction equipment.

ISO 10079-3:2014 - Medical suction equipment - Part 3: Suction equipment powered from a vacuum or positive pressure gas source.

### **ISO/TC 138 - Plastics pipes, fittings and valves for the transport of fluids**

ISO 4427-2:2007/Amd 1:2014 - Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 2: Pipes.

ISO 17484-1:2014 - Plastics piping systems - Multilayer pipe systems for indoor gas installations with a maximum operating pressure up to and including 5 bar (500 kPa) - Part 1: Specifications for systems.

ISO 8513:2014 - Plastics piping systems - Glass-reinforced thermosetting plastics (GRP) pipes - Test methods for the determination of the apparent initial longitudinal tensile strength.

### **ISO/TC 142 - Cleaning equipment for air and other gases**

ISO 10121-1:2014 - Test method for assessing the performance of gas-phase air cleaning media and devices for general ventilation - Part 1: Gas-phase air cleaning media.

### **ISO/TC 146 - Air quality**

ISO 8672:2014 - Air quality - Determination of the number concentration of airborne inorganic fibres by phase contrast optical microscopy - Membrane filter method.

ISO 16000-31:2014 - Indoor air - Part 31: Measurement of flame retardants and plasticizers based on organophosphorus compounds - Phosphoric acid ester.

ISO 12219-5:2014 - Interior air of road vehicles - Part 5: Screening method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials - Static chamber method.

ISO 16000-27:2014 - Indoor air - Part 27: Determination of settled fibrous dust on surfaces by SEM (scanning electron microscopy) (direct method).

ISO 16000-29:2014 - Indoor air - Part 29: Test methods for VOC detectors.

### **ISO/TC 147 - Water quality**

ISO 13165-2:2014 - Water quality - Radium-226 - Part 2: Test method using emanometry.

### **ISO/TC 172 - Optics and photonics**

ISO 17411:2014 - Optics and photonics - Optical materials and components - Test method for homogeneity of optical glasses by laser interferometry.

### **ISO/TC 181 - Safety of toys**

ISO 8124-3:2010/Amd 1:2014 - Safety of toys - Part 3: Migration of certain elements.

### **ISO/TC 189 - Ceramic tile**

ISO 13007-1:2014 - Ceramic tiles - Grouts and adhesives - Part 1: Terms, definitions and specifications for adhesives.

ISO 10545-8:2014 - Ceramic tiles -- Part 8: Determination of linear thermal expansion.

### **ISO/TC 190 - Soil quality**

ISO 17184:2014 - Soil quality - Determination of carbon and nitrogen by near-infrared spectrometry (NIRS).

ISO/TR 18105:2014 - Soil quality - Detection of water soluble chromium(VI) using a ready-to-use test-kit method.

## **ISO/TC 194 - Biological evaluation of medical devices**

ISO/TR 37137:2014 - Cardiovascular biological evaluation of medical devices -- Guidance for absorbable implants.

## **ISO/TC 198 - Sterilization of health care products**

ISO/TS 16775:2014 - Packaging for terminally sterilized medical devices - Guidance on the application of ISO 11607-1 and ISO 11607-2.

## **ISO/TC 201 - Surface chemical analysis**

ISO 11952:2014 - Surface chemical analysis - Scanning-probe microscopy - Determination of geometric quantities using SPM: Calibration of measuring systems.

## **ISO/TC 202 - Microbeam analysis**

ISO 22493:2014 - Microbeam analysis - Scanning electron microscopy - Vocabulary.

## **ISO/TC 204 - Intelligent transport systems**

ISO/TS 17423:2014 - Intelligent transport systems - Cooperative systems - ITS application requirements and objectives for selection of communication profiles.

ISO/TS 17419:2014 - Intelligent transport systems - Cooperative systems - Classification and management of ITS applications in a global context.

ISO 11270:2014 - Intelligent transport systems -- Lane keeping assistance systems (LKAS) -- Performance requirements and test procedures.

## **ISO/TC 205 - Building environment design**

ISO 13612-1:2014 - Heating and cooling systems in buildings - Method for calculation of the system performance and system design for heat pump systems - Part 1: Design and dimensioning.

ISO 13612-2:2014 - Heating and cooling systems in buildings - Method for calculation of the system performance and system design for heat pump systems - Part 2: Energy calculation.

ISO 16484-5:2014 - Building automation and control systems (BACS) -- Part 5: Data communication protocol.

ISO 16484-6:2014 - Building automation and control systems (BACS) -- Part 6: Data communication conformance testing.

### **ISO/TC 206 - Fine ceramics**

ISO 17860:2014 - Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of drying loss of ceramic granules.

ISO 17094:2014 - Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for antibacterial activity of semiconducting photocatalytic materials under indoor lighting environment.

ISO 17140:2014 - Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at room temperature - Determination of fatigue properties at constant amplitude.

ISO 17861:2014 - Fine ceramics (advanced ceramics, advanced technical ceramics) - Measurement method of spectral transmittance of fine ceramics thin films under humid condition.

ISO 18061:2014 - Fine Ceramics (Advanced Ceramics, Advanced Technical Ceramics) - Determination of antiviral activity of semiconducting photocatalytic materials - Test method using bacteriophage Q-beta.

### **ISO/TC 207 - Environmental management**

ISO/TS 14071:2014 - Environmental management - Life cycle assessment - Critical review processes and reviewer competencies: Additional requirements and guidelines to ISO 14044:2006.

### **ISO/TC 214 - Elevating work platforms**

ISO 18893:2014 - Mobile elevating work platforms -- Safety principles, inspection, maintenance and operation.

### **ISO/TC 217 - Cosmetics**

ISO/TR 17276:2014 - Cosmetics - Analytical approach for screening and quantification methods for heavy metals in cosmetics.

### **ISO/TC 220 - Cryogenic vessels**

ISO 21010:2014 - Cryogenic vessels - Gas/materials compatibility.

### **ISO/TC 228 - Tourism and related services**

ISO 21101:2014 - Adventure tourism - Safety management systems - Requirements.

## **ISO/TC 229 - Nanotechnologies**

ISO/TR 16197:2014 - Nanotechnologies - Compilation and description of toxicological screening methods for manufactured nanomaterial.

ISO/TS 16550:2014 - Nanotechnologies - Determination of silver nanoparticles potency by release of muramic acid from *Staphylococcus aureus*.

## **ISO/TC 238 - Solid biofuels**

ISO 17225-1:2014 - Solid biofuels - Fuel specifications and classes - Part 1: General requirements.

ISO 17225-2:2014 - Solid biofuels - Fuel specifications and classes - Part 2: Graded wood pellets.

ISO 17225-3:2014 - Solid biofuels - Fuel specifications and classes - Part 3: Graded wood briquettes.

ISO 17225-4:2014 - Solid biofuels - Fuel specifications and classes - Part 4: Graded wood chips.

ISO 17225-5:2014 - Solid biofuels - Fuel specifications and classes - Part 5: Graded firewood.

ISO 17225-6:2014 - Solid biofuels - Fuel specifications and classes - Part 6: Graded non-woody pellets.

ISO 17225-7:2014 - Solid biofuels - Fuel specifications and classes - Part 7: Graded non-woody briquettes.

## **ISO/TC 249 - Traditional chinese medicine**

ISO 17217-1:2014 - Traditional Chinese medicine - Ginseng seeds and seedlings - Part 1: Panax ginseng C.A. Meyer.

## **ISO/TC 268 - Sustainable development in communities**

ISO 37120:2014 - Sustainable development of communities - Indicators for city services and quality of life.