

# ISO Update

Supplement to ISOfocus

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February 2019

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# International Standards in process

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

## CD registered

Period from 01 January to 31 January 2019

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 10	Technical product documentation
ISO/CD 16792	Technical product documentation — Digital product definition data practices
TC 22	Road vehicles
ISO/CD 23132	Road vehicles — Time constrained peri-vehicular data communications for the Extended Vehicle (ExVe) — General requirements, definitions and use cases related to Road and ExVe Safety (RExVeS)
ISO/CD 13063-1	Electrically propelled mopeds and motorcycles — Safety specifications — Part 1: On-board rechargeable energy storage system (RESS)
ISO/CD 13063-2	Electrically propelled mopeds and motorcycles — Safety specifications — Part 2: Vehicle operational safety
ISO/CD 13063-3	Electrically propelled mopeds and motorcycles — Safety specifications — Part 3: Electrical safety
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 12140-1	Agricultural trailers and trailed equipment — Drawbar jacks — Part 1: Design, safety, test
ISO/CD 12140-2	Agricultural trailers and trailed equipment — Drawbar jacks — Part 2: Application safety, test methods and acceptance
ISO/CD 4254-18	Agricultural machinery — Safety — Part 18: Loader wagons and forage transport wagons
ISO/CD 21622-2	Irrigation techniques — Remote monitoring and control for irrigation — Part 2: Tests
ISO/CD 21622-3	Irrigation techniques — Remote monitoring and control for irrigation — Part 3: Interoperability
TC 24	Particle characterization including sieving
ISO/CD 13319-1	Determination of particle size distribution — Electrical sensing zone method — Part 1: Aperture/orifice tube method

TC 27	Solid mineral fuels
ISO/CD 1928	Solid mineral fuels — Determination of gross calorific value
ISO/CD 20360	Brown coals and lignites — Determination of the volatile matter in the analysis sample: one furnace method
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO/CD 23572	Petroleum products — Lubricating greases — Sampling of greases
TC 33	Refractories
ISO/CD 22605	Refractories — Determination of Young's modulus(MOE)at elevated temperatures by impulse excitation of vibration
TC 34	Food products
ISO/CD 21983	Guidelines for harvesting, transportation, separation the stigma, drying and storage of saffron before packing
ISO/DTS 22002-5	Prerequisite programmes on food safety — Part 5: Transport and storage
TC 35	Paints and varnishes
ISO/CD 4625-1	Binders for paints and varnishes — Determination of softening point — Part 1: Ring-and-ball method
ISO/CD 1524	Paints, varnishes and printing inks — Determination of fineness of grind
ISO/CD 15528	Paints, varnishes and raw materials for paints and varnishes — Sampling
ISO/CD 8502-15	Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness — Part 15: Extraction of soluble contaminants for analysis by acid extraction
ISO/CD 11125-9	Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives — Part 9: Part 9: Wear testing and performance
TC 43	Acoustics
ISO/CD 717-1	Acoustics — Rating of sound insulation in buildings and of building elements — Part 1: Airborne sound insulation
TC 44	Welding and allied processes
ISO/CD 13919-2	Welding — Electron and laser beam welded joints — Guidance on quality levels for imperfections — Part 2: Aluminium and its weldable alloys
TC 54	Essential oils
ISO/CD TR 24106	Essential oils — Naming of molecules
TC 61	Plastics
ISO/DTR 19032	Plastics — Use of polyethylene reference specimens (PERS) for monitoring laboratory and outdoor weathering conditions
ISO/CD 21488	Plastics - Method for exposing polyolefins outdoors combining natural and artificial irradiation
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
ISO/DTR 23128	Medical devices — Transfusion set and blood bag compatibility test method

TC 85	Nuclear energy, nuclear technologies, and radiological protection	ISO/CD 21909-2	Passive neutron dosimetry systems — Part 2: Methodology and criteria for the qualification of personal dosimetry systems in workplaces	ISO/CD 23468	Determination of heavy water isotopic purity by Fourier Transform Infrared Spectroscopy	ISO/CD 21913	Temperature verification method applied to dynamic fatigue testing
TC 94	Personal safety -- Personal protective equipment	ISO/CD 18527-3	Eye and face protection for sports use — Part 3: Surface swimming goggles	TC 123	Plain bearings	TC 172	Optics and photonics
ISO/CD 18527-3		TC 123	Plain bearings — Lubrication holes, grooves and pockets — Dimensions, types, designation and their application to bearing bushes	ISO/DIS 12128		ISO/CD 21395-1	Optics and photonics — Test method for refractive index of optical glasses — Part 1: Minimum deviation method
TC 130	Graphic technology	ISO/CD 2834-1	Graphic technology — Laboratory preparation of test prints — Part 1: Paste inks	TC 130	Graphic technology	TC 181	Safety of toys
ISO/CD 22909-2	Graphic technology — Decorative prints — Preparation of laminate samples for appearance assessment — Part 2: Liquid resin process	ISO/DTS 23564	Image technology colour management — Evaluating colour transform accuracy in ICC profiles	ISO/CD 22909-2		ISO/DTR 8124-9	Safety of toys — Part 9: Safety aspects related to mechanical and physical properties — Comparison of ISO 8124-1, EN 71-1, and ASTM F963
TC 138	Plastics pipes, fittings and valves for the transport of fluids	TC 138	Plastics pipes, fittings and valves for the transport of fluids	ISO/DIS 12128	Plain bearings — Lubrication holes, grooves and pockets — Dimensions, types, designation and their application to bearing bushes	TC 184	Automation systems and integration
ISO/CD 6259-2	Thermoplastics pipes — Determination of tensile properties — Part 2: Pipes made of unplasticized poly(vinyl chloride) (PVC-U), oriented unplasticized poly(vinyl chloride) (PVC-O), chlorinated poly(vinyl chloride) (PVC-C) and high-impact poly(vinyl chloride) (PVC-HI)	TC 130	Graphic technology	ISO/CD 10303-1	Industrial automation systems and integration — Product data representation and exchange — Part 1: Overview and fundamental principles	ISO/CD 10303-113	Industrial automation systems and integration — Product data representation and exchange — Part 113: Integrated application resource: Mechanical design
TC 146	Air quality	TC 130	Graphic technology	TC 195	Building construction machinery and equipment	TC 195	Building construction machinery and equipment
ISO/CD 23431	Measurement of road tunnel air quality	ISO/CD 12219-10	Interior air of road vehicles — Part 10: Measurement methods of diffused volatile organic compounds (VOC) — Trucks and buses	ISO/CD 18650-1	Building construction machinery and equipment — Concrete mixers — Part 1: Vocabulary and general specifications	TC 199	Safety of machinery
ISO/CD 12219-10		TC 156	Corrosion of metals and alloys	TC 199	Safety of machinery	ISO/CD 13849-1	Safety of machinery — Safety-related parts of control systems — Part 1: General principles for design
TC 156	Corrosion of metals and alloys	ISO/CD 23123	Corrosion Control Engineering Life Cycle--General Requirements	TC 204	Intelligent transport systems	TC 204	Intelligent transport systems
ISO/CD 23123	Corrosion Control Engineering Life Cycle--General Requirements	ISO/CD 23221	General requirements for pipeline corrosion control engineering life cycle	ISO/CD 17515-2	Intelligent transport systems — Communications access for land mobiles (CALM) — Evolved universal terrestrial radio access network (E-UTRAN) — Part 2: Device to device communications (D2D)	TC 205	Building environment design
ISO/CD 23221	General requirements for pipeline corrosion control engineering life cycle	ISO/CD 23222	Corrosion control engineering life cycle — Risk assessment	ISO/CD 11855-1	Building environment design — Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 1: Definition, symbols, and comfort criteria	ISO/CD 11855-2	Building environment design — Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 2: Determination of the design heating and cooling capacity
TC 159	Ergonomics	TC 159	Ergonomics	ISO/CD 11855-3	Building environment design — Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 3: Design and dimensioning	ISO/CD 11855-4	Building environment design — Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 4: Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Building Systems (TABs)
ISO/CD TS 9241-126	Ergonomics of human-system interaction — Part 126: Guidance on the presentation of auditory information	ISO/CD TR 9241-380	Survey result of HMD(Head-Mounted Display) characteristics related to human-system interaction — Part 380:	TC 206	Fine ceramics	TC 206	Fine ceramics
ISO/CD 14505-4	Ergonomics of the thermal environment — Evaluation of thermal environments in vehicles — Part 4: Determination of the equivalent temperature by means of a numerical manikin	TC 160	Glass in building	ISO/CD 21712	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for flexural bond strength of ceramics	ISO/CD 21712	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for flexural bond strength of ceramics
TC 160	Glass in building	ISO/CD 19916-3	Glass in building — Vacuum insulating glass — Part 3: Test methods for evaluation of performance under temperature differences	ISO/CD 21713	Fine ceramics (advanced ceramics, advanced technical ceramics)- Determination of elastic modulus of ceramics at high temperature by thin wall C-ring method	ISO/CD 21713	Fine ceramics (advanced ceramics, advanced technical ceramics)- Determination of elastic modulus of ceramics at high temperature by thin wall C-ring method
ISO/CD 19916-3		TC 162	Doors, windows and curtain walling	ISO/CD 22459	Fine ceramics (advanced ceramics, advanced technical ceramics) — Reinforcement of Ceramic composites — Determination of distribution of tensile strength and of tensile strain to failure of filaments within a multifilament tow at ambient temperature	ISO/CD 22459	Fine ceramics (advanced ceramics, advanced technical ceramics) — Reinforcement of Ceramic composites — Determination of distribution of tensile strength and of tensile strain to failure of filaments within a multifilament tow at ambient temperature
TC 162	Doors, windows and curtain walling	ISO/CD 22496	Windows and pedestrian doors — Terminology	TC 207	Environmental management	TC 207	Environmental management
ISO/CD 22496	Windows and pedestrian doors — Terminology	ISO/CD 22497	Curtain walling — Terminology				
TC 164	Mechanical testing of metals						

ISO 14040:2006/ CD Amd 1	Environmental management — Life cycle assessment — Principles and framework — Amendment 1
ISO 14044:2006/ CD Amd 2	Environmental management — Life cycle assessment — Requirements and guidelines — Amendment 2
TC 209	Cleanrooms and associated controlled environments
ISO/CD 14644-17	Cleanrooms and associated controlled environments — Part 17: Particle deposition rate applications
TC 215	Health informatics
ISO/CD 17115	Health informatics — Representation of categorical structure of terminology (CatStructure)
ISO/DTR 21394	Health informatics — Whole genome sequence markup language (WGML)
ISO/DTS 22756	Health Informatics — Requirements for a knowledge base for clinical decision support systems to be used in medication related processes
IEC/CD 62304	Health software — Software life cycle processes
TC 228	Tourism and related services
ISO/CD 21102	Adventure tourism — Leaders — Personnel competence
ISO/CD 22525	Tourism and related services — Medical Tourism — Services requirements
ISO/CD 22876	Tourism and related services — Supplementary charter holiday services and experiences
TC 229	Nanotechnologies
ISO/DTS 11308	Nanotechnologies — Characterization of carbon nanotubes using thermogravimetric analysis
TC 261	Additive manufacturing
ISO/ASTM CD TR 52918	Additive manufacturing — Data formats — File format support, ecosystem and evolutions
TC 268	Sustainable cities and communities
ISO/DTS 37107	Sustainable cities and communities — Maturity framework for sustainable and smart-enabled communities
TC 276	Biotechnology
ISO/CD 21710	Biotechnology — Data management and publication in microbial biological resource centers
TC 282	Water reuse
ISO/CD 20468-5	Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 5: Membrane filtration
ISO/CD 20468-6	Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 6: Ion exchange technology
ISO/CD 20468-7	Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 7: Advanced Oxidation Processes
TC 298	Rare earth
ISO/CD 22444-1	Rare earth — Terms and definitions - — Part 1: Minerals, oxides and other compounds
ISO/CD 22444-2	Rare Earth — Terms and definitions- — Part 2: Rare earth metals and their alloys
TC 299	Robotics
ISO/CD 18646-4	Robotics — Performance criteria and related test methods for service robots — Part 4: Lumbar support robots
TC 300	Solid Recovered Fuels
ISO/CD 21637	Solid recovered fuels — Terminology, definitions and descriptions

TC 304	Healthcare organization management
ISO/DIS 22886	Healthcare organization management — Vocabulary
JTC 1	Information technology
ISO/IEC CD 29110-4-2	Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 4-2: Organizational management — Profile specifications: Management profile group
ISO/IEC CD 7816-6	Identification cards — Integrated circuit cards — Part 6: Interindustry data elements for interchange
ISO/IEC CD 18328-2	Identification cards — ICC-managed devices — Part 2: Physical characteristics and test methods for cards with devices
ISO/IEC CD 19989-2	Information technology — Security techniques — Criteria and methodology for security evaluation of biometric systems — Part 2: Biometric recognition performance
ISO/IEC 27006:2015/ PDAM 1	Information technology — Security techniques — Requirements for bodies providing audit and certification of information security management systems — Amendment 1
ISO/IEC CD 27034-4	Information technology — Security techniques — Application security — Part 4: Validation and verification
ISO/IEC CD 23003-5	Information technology — MPEG audio technologies — Part 5: Uncompressed audio in MPEG-4 FF
ISO/IEC CD 23090-5	Coded representation of immersive media — Part 5: Point Cloud Compression
ISO/IEC CD 23090-8	Information technology — Coded representation of immersive media — Part 8: Interfaces for network media processing
ISO/IEC PDTS 19583-24	Information technology — Concepts and usage of metadata — Part 24: MDR basic attributes
ISO/IEC PDTS 23167	Information Technology — Cloud Computing — Common Technologies and Techniques
ISO/IEC PDTR 23188	Information technology — Cloud computing — Edge computing landscape

## DIS circulated

Period from 01 January to 31 January 2019

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

PC 295	Audit data collection	
ISO/DIS 21378	Audit data collection	
		Vote terminates
TC 6	Paper, board and pulps	

PC 295	Audit data collection	
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ISO/DIS 21896	Paper, pulp, and recycling - De-colouration test of dye coloured paper products and paper products printed using dye inks	2019-04-23	ISO/DIS 21058	Road vehicles — Dimethyl Ether (DME) refuelling connector	2019-04-11
TC 8	Ships and marine technology		ISO/DIS 22760-1	Road vehicles — Dimethyl Ether (DME) fuel system components — Part 1: General requirements and definitions	2019-04-10
ISO/DIS 21562	Ships and marine technology — Bunker fuel mass flow meters on receiving vessel — Requirements	2019-04-09	ISO/DIS 22760-2	Road vehicles — Dimethyl Ether (DME) fuel system components — Part 2: Performance and general test methods	2019-04-10
ISO/DIS 21173.2	Submersibles — Hydrostatic pressure test — Pressure hull and buoyancy materials	2019-03-23	TC 23	Tractors and machinery for agriculture and forestry	
TC 20	Aircraft and space vehicles		ISO/DIS 5681	Equipment for crop protection — Vocabulary  (Revision of ISO 5681:1992)	2019-04-08
ISO/DIS 21980	Space systems — Evaluation of radiation effects on Commercial-Off-The-Shelf (COTS) parts for use on low-orbit satellite	2019-03-29	TC 24	Particle characterization including sieving	
TC 21	Equipment for fire protection and fire fighting		ISO/DIS 13320	Particle size analysis — Laser diffraction methods  (Revision of ISO 13320:2009)	2019-04-03
ISO/DIS 20338.2	Oxygen reduction systems for fire prevention — Design, installation, planning and maintenance	2019-03-21	ISO/DIS 14411-2	Preparation of particulate reference materials — Part 2: Poly-disperse spherical particles	2019-04-01
TC 22	Road vehicles		ISO 14488:2007/DAmd 1	Particulate materials — Sampling and sample splitting for the determination of particulate properties — Amendment 1	2019-04-04
ISO/DIS 13400-2	Road vehicles — Diagnostic communication over Internet Protocol (DoIP) — Part 2: Transport protocol and network layer services (Revision of ISO 13400-2:2012)	2019-04-09	TC 27	Solid mineral fuels	
ISO/DIS 14229-8	Road vehicles — Unified diagnostic services (UDS) — Part 8: USD on Clock eXtension Peripheral Interface (UDSonCXPI)	2019-04-09	ISO/DIS 18806	Solid mineral fuels — Determination of Chlorine content  (Revision of ISO/TS 18806:2014)	2019-04-15
ISO/DIS 21111-4	Road vehicles — In-vehicle Ethernet — Part 4: General requirements and test methods of optical Gigabit Ethernet components	2019-04-15	TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources	
ISO 6469-3:2018/DAmd 1	Electrically propelled road vehicles — Safety specifications — Part 3: Electrical safety — Amendment 1	2019-03-28	ISO/DIS 23581	Petroleum products and related products - Determination of kinematic viscosity - Method by Stabinger type viscosimeter	2019-04-24
ISO/DIS 21956	Road vehicles — Ergonomics aspects of transport information and control systems — Human machine interface specifications for keyless ignition systems	2019-04-10	TC 34	Food products	
ISO/DIS 20766-10	Road vehicles — Liquefied petroleum gas (LPG) fuel systems components — Part 10: Gas-tight housing	2019-04-11	ISO/DIS 11746	Rice — Determination of biometric characteristics of kernels  (Revision of ISO 11746:2012, ISO 11746:2012/Amd 1:2017)	2019-04-08
ISO/DIS 20766-11	Road vehicles — Liquefied petroleum gas (LPG) fuel systems components — Part 11: Shut-off valve	2019-04-11	ISO/DIS 16624	Wheat flour and durum wheat semolina — Determination of the colour by reflectance diffused colorimetry	2019-04-15
ISO/DIS 20766-12	Road vehicles — Liquefied petroleum gas (LPG) fuel systems components — Part 12: Non-return valve	2019-04-11	ISO/DIS 3103	Tea — Preparation of liquor for use in sensory tests  (Revision of ISO 3103:1980)	2019-04-11
ISO/DIS 20766-18	Road vehicles — Liquefied petroleum gas (LPG) fuel systems components — Part 18: Hose	2019-04-15	ISO/DIS 21572	Foodstuffs — Molecular biomarker analysis — Protein-based methods  (Revision of ISO 21572:2013)	2019-04-18
ISO/DIS 20766-20	Road vehicles — Liquefied petroleum gas (LPG) fuel systems components — Part 20: Filter unit	2019-04-11	TC 37	Language and terminology	

ISO/DIS 20539	Translation, interpreting and related technology — Vocabulary	2019-04-12	ISO/DIS 16175-1	Information and documentation — Processes and functional requirements for software for managing records — Part 1: Functional requirements and associated guidance for any applications that manage digital records (Revision of ISO 16175-1:2010)	2019-04-15
TC 38	Textiles				
ISO/DIS 1833-9	Textiles — Quantitative chemical analysis — Part 9: Mixtures of acetate with certain other fibres (method using benzyl alcohol) (Revision of ISO 1833-9:2006)	2019-04-15	ISO/DIS 16175-2	Information and documentation - Processes and functional requirements for software for managing records — Part 2: Guidance for selecting, designing, implementing and maintaining software for managing records (Revision of ISO 16175-2:2011, ISO 16175-3:2010)	2019-04-15
ISO/DIS 1833-13	Textiles — Quantitative chemical analysis — Part 13: Mixtures of certain chlorofibres with certain other fibres (method using carbon disulfide/acetone) (Revision of ISO 1833-13:2006)	2019-04-15			
ISO/DIS 1833-14	Textiles — Quantitative chemical analysis — Part 14: Mixtures of acetate with certain chlorofibres (method using glacial acetic acid) (Revision of ISO 1833-14:2006)	2019-04-15	TC 59	Buildings and civil engineering works	
TC 39	Machine tools		ISO/DIS 23386	Building information modelling and other digital processes used in construction — Methodology to describe, author and maintain properties in interconnected dictionaries	2019-04-09
ISO/DIS 19744-1	Test conditions for numerically controlled broaching machines — Testing of the accuracy — Part 1: Vertical surface type broaching machines	2019-04-09	ISO/DIS 20887	Sustainability in buildings and civil engineering works — Design for disassembly and adaptability — Principles, requirements and guidance	
TC 44	Welding and allied processes		TC 60	Gears	
ISO/DIS 3821	Gas welding equipment — Rubber hoses for welding, cutting and allied processes (Revision of ISO 3821:2008)		ISO/DIS 1328-2	Cylindrical gears — ISO system of flank tolerance classification — Part 2: Definitions and allowable values of double flank radial composite deviations (Revision of ISO 1328-2:1997)	2019-04-22
ISO/DIS 21904-1	Health and safety in welding and allied processes — Equipment for capture and separation of welding fume — Part 1: General requirements (Revision of ISO 15012-1:2013)	2019-04-23	TC 61	Plastics	
ISO/DIS 21904-2	Health and safety in welding and allied processes — Equipment for capture and separation of welding fume — Part 2: Requirements for testing and marking of separation efficiency (Revision of ISO 15012-2:2008)	2019-04-23	ISO/DIS 21304-2	Plastics — Ultra-high-molecular-weight polyethylene (PE-UHMW) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties (Revision of ISO 11542-2:1998)	2019-04-22
ISO/DIS 21904-4	Health and safety in welding and allied processes — Equipment for capture and separation of welding fume — Part 4: Determination of the minimum air volume flow rate of capture devices (Revision of ISO 15012-4:2016)	2019-04-15	ISO/DIS 23153-1	Plastics — Polyetheretherketone (PEEK) moulding and extrusion materials — Part 1: Designation system and basis for specifications	2019-04-15
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			ISO/DIS 20088-2	Determination of the resistance to cryogenic spill of insulation materials — Part 2: Vapour release	2019-04-10
			TC 69	Applications of statistical methods	

			(Revision of ISO 2106:2011)		
ISO/DIS 16269-5	Statistical interpretation of data — Part 5: Techniques of estimation and tests relating to means and variances (Revision of ISO 2602:1980, ISO 2854:1976, ISO 3301:1975, ISO 3494:1976)	2019-03-29	TC 83	Sports and other recreational facilities and equipment	
ISO/DIS 5725-2	Accuracy (trueness and precision) of measurement methods and results — Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method (Revision of ISO 5725-2:1994, ISO 5725-2:1994/Cor 1:2002)	2019-04-15	ISO/DIS 20957-2	Stationary training equipment — Part 2: Strength training equipment, additional specific safety requirements and test methods (Revision of ISO 20957-2:2005)	2019-04-01
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ISO/DIS 6798-1	Reciprocating internal combustion engines — Measurement of sound power level using sound pressure — Part 1: Engineering method (Revision of ISO 6798:1995)	2019-04-08	ISO/DIS 13304-2	Radiological protection — Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation — Part 2: ex vivo human tooth enamel dosimetry	2019-04-08
ISO/DIS 6798-2	Reciprocating internal combustion engines — Measurement of sound power level using sound pressure — Part 2: Survey method (Revision of ISO 6798:1995)	2019-04-08	ISO/DIS 20031	Radiological protection — Monitoring and dosimetry for internal exposures due to wound contamination with radionuclides	2019-04-08
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ISO/DIS 20290-2	Aggregates for concrete — Test methods for mechanical and physical properties — Part 2: Method for determination of resistance to fragmentation by Los Angeles Test (LA-Test) (Revision of ISO 6274:1982, ISO 6782:1982, ISO 6783:1982, ISO 7033:1987)	2019-04-09	TC 94	Personal safety -- Personal protective equipment	
ISO/DIS 20290-3	Aggregates for concrete — Test methods for mechanical and physical properties — Part 3: Determination of aggregate crushing value (ACV) (Revision of ISO 6274:1982, ISO 6782:1982, ISO 6783:1982, ISO 7033:1987)	2019-04-09	ISO 27065:2017/ DAmD 1	Protective clothing — Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers — Amendment 1: Surrogate test chemical	2019-04-11
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			ISO/DIS 16073-7	Wildland firefighting personal protective equipment — Requirements and test methods — Part 7: Face and eye protection (Revision of ISO 16073:2011)	2019-04-18
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	(Revision of ISO 18436-1:2012)		ISO/DIS 21138-1	Plastics piping systems for non-pressure underground drainage and sewerage — Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) — Part 1: Material specification and performance criteria for pipes, fittings and the system	2019-04-12
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TC 281	Fine bubble technology		These Final draft International Standards have been submitted to the ISO member bodies for formal approval by the date shown		
ISO/DIS 21256-2	Fine bubble technology — Cleaning applications — Part 2: Test method for cleaning machine-oil stained surfaces of machined metallic parts	2019-03-27	* Available in English only		Vote terminates
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				ISO/FDIS 19642-1	Road vehicles — Automotive cables — Part 1: Vocabulary and design guidelines
				ISO/FDIS 20574	Road vehicles — Durability test method for starter motor for stop and start system
				ISO/FDIS 6469-1	Electrically propelled road vehicles — Safety specifications — Part 1: Rechargeable energy storage system (RESS)
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ISO/IEC FDIS 23001-13	Information technology — MPEG systems technologies — Part 13: Media orchestration	2019-03-09
ISO/IEC FDIS 23005-6	Information technology — Media context and control — Part 6: Common types and tools (Revision of ISO/IEC 23005-6:2016)	2019-03-25

## Standards published

New International Standards published between 01 January and 31 January 2019

<sup>1</sup> delayed publication of language version

<sup>2</sup> corrected version

<sup>3</sup> multilingual document

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TC 6		Paper, board and pulps	
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TC 17		Steel	
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ISO 11783-12:2019	en fr	Tractors and machinery for agriculture and forestry — Serial control and communications data network — Part 12: Diagnostics services	E	TC 39		Machine tools	
TC 24		Particle characterization including sieving		ISO/TR 17243-1:2014	fr <sup>1</sup>	Machine tool spindles — Evaluation of machine tool spindle vibrations by measurements on spindle housing — Part 1: Spindles with rolling element bearings and integral drives operating at speeds between 600 min <sup>-1</sup> and 30 000 min <sup>-1</sup>	C
ISO 3310-1:2016	fr <sup>1</sup>	Test sieves — Technical requirements and testing — Part 1: Test sieves of metal wire cloth	C	ISO/TR 17243-2:2017	fr <sup>1</sup>	Machine tool spindles — Evaluation of spindle vibrations by measurements on non-rotating parts — Part 2: Direct-driven spindles and belt-driven spindles with rolling element bearings operating at speeds between 600 r/min and 30 000 r/min	C
TC 29		Small tools		TC 43		Acoustics	
ISO/TS 13399-301:2013	fr <sup>1</sup>	Cutting tool data representation and exchange — Part 301: Concept for the design of 3D models based on properties according to ISO/TS 13399-3: Modelling of thread-cutting taps, thread-forming taps and thread-cutting dies	D	ISO 17201-3:2019	en	Acoustics — Noise from shooting ranges — Part 3: Sound propagation calculations	G
ISO/TS 13399-302:2013	fr <sup>1</sup>	Cutting tool data representation and exchange — Part 302: Concept for the design of 3D models based on properties according to ISO/TS 13399-3: Modelling of solid drills and countersinking tools	F	TC 44		Welding and allied processes	
ISO/TS 13399-302:2013	fr <sup>1</sup>	Cutting tool data representation and exchange — Part 302: Concept for the design of 3D models based on properties according to ISO/TS 13399-3: Modelling of solid drills and countersinking tools	F	ISO 5178:2019	en	Destructive tests on welds in metallic materials — Longitudinal tensile test on weld metal in fusion welded joints	A
				ISO/TR 23413:2019	en fr	Resistance welding — Overview of standards for resistance welding	B

ISO 5175-2:2017	en <sup>2</sup> fr <sup>2</sup>	Gas welding equipment — Safety devices — Part 2: Devices not incorporating a flame (flashback) arrester	B	ISO 13315-8:2019	en	Environmental management for concrete and concrete structures — Part 8: Environmental labels and declarations	D
ISO 24394:2018	fr <sup>1</sup>	Welding for aerospace applications — Qualification test for welders and welding operators — Fusion welding of metallic components	F	TC 76		Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	
TC 45		Rubber and rubber products		ISO 11040-6:2019	en	Prefilled syringes — Part 6: Plastic barrels for injectables and sterilized subassembled syringes ready for filling	G
ISO/TS 22762-4:2019	en	Elastomeric seismic-protection isolators — Part 4: Guidance on the application of ISO 22762-3	E	TC 83		Sports and other recreational facilities and equipment	
TC 46		Information and documentation		ISO 20740:2019	en fr	Martial arts — Wushu Taiji sword — Requirements and test method	B
ISO 30301:2019	en	Information and documentation — Management systems for records — Requirements	C	TC 84		Devices for administration of medicinal products and catheters	
TC 58		Gas cylinders		ISO 23907-1:2019	en fr	Sharps injury protection — Requirements and test methods — Part 1: Single-use sharps containers	B
ISO 16964:2019	en	Gas cylinders — Flexible hoses assemblies — Specification and testing	C	TC 85		Nuclear energy, nuclear technologies, and radiological protection	
TC 60		Gears		ISO 4037-1:2019	en fr	Radiological protection — X and gamma reference radiation for calibrating dosimeters and doserate meters and for determining their response as a function of photon energy — Part 1: Radiation characteristics and production methods	F
ISO/TS 6336-4:2019	en	Calculation of load capacity of spur and helical gears — Part 4: Calculation of tooth flank fracture load capacity	E	ISO 4037-2:2019	en fr	Radiological protection — X and gamma reference radiation for calibrating dosimeters and doserate meters and for determining their response as a function of photon energy — Part 2: Dosimetry for radiation protection over the energy ranges from 8 keV to 1,3 MeV and 4 MeV to 9 MeV	E
TC 61		Plastics		ISO 4037-3:2019	en fr	Radiological protection — X and gamma reference radiation for calibrating dosimeters and doserate meters and for determining their response as a function of photon energy — Part 3: Calibration of area and personal dosimeters and the measurement of their response as a function of energy and angle of incidence	G
ISO 21301-1:2019	en fr	Plastics — Ethylene-vinyl acetate (EVAC) moulding and extrusion materials — Part 1: Designation system and basis for specifications	B	TC 67		Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO 21301-2:2019	en fr	Plastics — Ethylene-vinyl acetate (EVAC) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties	B	ISO 16812:2019	en	Petroleum, petrochemical and natural gas industries — Shell-and-tube heat exchangers	A
ISO 17422:2018	fr <sup>1</sup>	Plastics — Environmental aspects — General guidelines for their inclusion in standards	B	TC 69		Applications of statistical methods	
TC 67		Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		ISO 16355-3:2019	en	Applications of statistical and related methods to new technology and product development process — Part 3: Quantitative approaches for the acquisition of voice of customer and voice of stakeholder	F
ISO 16812:2019	en	Petroleum, petrochemical and natural gas industries — Shell-and-tube heat exchangers	A	TC 70		Internal combustion engines	
TC 69		Applications of statistical methods		ISO 8178-3:2019	en	Reciprocating internal combustion engines — Exhaust emission measurement — Part 3: Test procedures for measurement of exhaust gas smoke emissions from compression ignition engines using a filter type smoke meter	B
ISO 16355-3:2019	en	Applications of statistical and related methods to new technology and product development process — Part 3: Quantitative approaches for the acquisition of voice of customer and voice of stakeholder	F	ISO 8299:2019	en	Nuclear fuel technology — Determination of the isotopic and elemental uranium and plutonium concentrations of nuclear materials in nitric acid solutions by thermal-ionization mass spectrometry	D
TC 70		Internal combustion engines		ISO 9463:2019	en	Nuclear energy — Nuclear fuel technology — Determination of plutonium in nitric acid solutions by spectrophotometry	B
ISO 8178-3:2019	en	Reciprocating internal combustion engines — Exhaust emission measurement — Part 3: Test procedures for measurement of exhaust gas smoke emissions from compression ignition engines using a filter type smoke meter	B				
TC 71		Concrete, reinforced concrete and pre-stressed concrete					

ISO 18256-1:2019	en	Nuclear fuel technology — Dissolution of plutonium dioxide-containing materials — Part 1: Dissolution of plutonium dioxide powders	B	ISO/ASME 14414:2019	en fr	Pump system energy assessment	G
ISO 18256-2:2019	en	Nuclear fuel technology — Dissolution of plutonium dioxide-containing materials — Part 2: Dissolution of MOX pellets and powders	B	ISO/TR 19688:2019	en	Rotodynamic pumps — Hydraulic performance acceptance test using a model pump	F
ISO 10979:2019	en	Identification of fuel assemblies for nuclear power reactors	A	TC 121		Anaesthetic and respiratory equipment	
TC 87		Cork		ISO 10524-3:2019	en fr	Pressure regulators for use with medical gases — Part 3: Pressure regulators integrated with cylinder valves (VIPRs)	F
ISO 633:2019		Cork — Vocabulary		TC 122		Packaging	
TC 91		Surface active agents		ISO 20848-3:2018	fr <sup>1</sup>	Packaging — Plastics drums — Part 3: Plug bung closure systems for plastics drums with a nominal capacity of 113,6 l to 220 l	D
ISO 21703:2019	en	Surface active agents — Microbiology — Microbiological test methods for liquid hand dishwashing	D	TC 123		Plain bearings	
TC 92		Fire safety		ISO 22423:2019	en	Foil bearings — Performance testing of foil thrust bearings — Testing of static load capacity, bearing torque, friction coefficient and lifetime	C
ISO 3008-1:2019	en	Fire resistance tests — Door and shutter assemblies — Part 1: General requirements	G	TC 127		Earth-moving machinery	
TC 105		Steel wire ropes		ISO 19014-1:2018	en <sup>2</sup> fr <sup>2</sup>	Earth-moving machinery — Functional safety — Part 1: Methodology to determine safety-related parts of the control system and performance requirements	D
ISO 19427:2019	en fr	Steel wire ropes — Pre-fabricated parallel wire strands for suspension bridge main cable — Specifications	C	TC 131		Fluid power systems	
TC 106		Dentistry		ISO 6301-2:2018	fr <sup>1</sup>	Pneumatic fluid power — Compressed-air lubricators — Part 2: Test methods to determine the main characteristics to be included in supplier's literature	A
ISO/TR 22710:2019	en	Dentistry — Vocabulary of process chain from dental CT to CAD/CAM for implant prosthetic restorations — Backward planning in the digital process chain	A	ISO 11943:2018	fr <sup>1</sup>	Hydraulic fluid power — Online automatic particle-counting systems for liquids — Methods of calibration and validation	E
TC 107		Metallic and other inorganic coatings		TC 135		Non-destructive testing	
ISO 10111:2019	en fr	Metallic and other inorganic coatings — Measurement of mass per unit area — Review of gravimetric and chemical analysis methods	B	ISO 16836:2019	en	Non-destructive testing — Acoustic emission testing — Measurement method for acoustic emission signals in concrete	B
ISO 6158:2018	fr <sup>1</sup>	Metallic and other inorganic coatings — Electrodeposited coatings of chromium for engineering purposes	C	ISO 16837:2019	en	Non-destructive testing — Acoustic emission testing — Test method for damage qualification of reinforced concrete beams	A
TC 108		Mechanical vibration, shock and condition monitoring		ISO 16838:2019	en	Non-destructive testing — Acoustic emission testing — Test method for classification of active cracks in concrete structures	A
ISO 10819:2013/ Amd 1:2019	en fr	Mechanical vibration and shock — Hand-arm vibration — Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand — Amendment 1	XZ	TC 136		Furniture	
TC 112		Vacuum technology		ISO 7175-1:2019	en	Furniture — Children's cots and folding cots for domestic use — Part 1: Safety requirements	B
ISO 20146:2019	en fr	Vacuum technology — Vacuum gauges — Specifications, calibration and measurement uncertainties for capacitance diaphragm gauges	C	ISO 7175-2:2019	en	Furniture — Children's cots and folding cots for domestic use — Part 2: Test methods	E
ISO 21360-3:2019	en fr	Vacuum technology — Standard methods for measuring vacuum pump performance — Part 3: Specific parameters for mechanical booster vacuum pumps	C	TC 138		Plastics pipes, fittings and valves for the transport of fluids	
TC 115		Pumps					

ISO 11296-7:2019	en fr	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks — Part 7: Lining with spirally-wound pipes	C	ISO 22476-15:2016	fr <sup>1</sup>	Geotechnical investigation and testing — Field testing — Part 15: Measuring while drilling	D
TC 146		Air quality		TC 184		Automation systems and integration	
ISO 16000-37:2019	en	Indoor air — Part 37: Measurement of PM <sub>2,5</sub> mass concentration	B	ISO 18828-5:2019	en	Industrial automation systems and integration — Standardized procedures for production systems engineering — Part 5: Manufacturing change management	E
ISO 16000-38:2019	en	Indoor air — Part 38: Determination of amines in indoor and test chamber air — Active sampling on samplers containing phosphoric acid impregnated filters	B	TC 198		Sterilization of health care products	
TC 147		Water quality		ISO 11607-1:2019	en fr	Packaging for terminally sterilized medical devices — Part 1: Requirements for materials, sterile barrier systems and packaging systems	F
ISO 7027-2:2019	en fr	Water quality — Determination of turbidity — Part 2: Semi-quantitative methods for the assessment of transparency of waters	B	ISO 11607-2:2019	en fr	Packaging for terminally sterilized medical devices — Part 2: Validation requirements for forming, sealing and assembly processes	C
TC 150		Implants for surgery		TC 199		Safety of machinery	
ISO 14242-3:2009/Amd 1:2019	en fr	Implants for surgery — Wear of total hip-joint prostheses — Part 3: Loading and displacement parameters for orbital bearing type wear testing machines and corresponding environmental conditions for test — Amendment 1	XZ	ISO 19353:2019	en fr	Safety of machinery — Fire prevention and fire protection	F
TC 165		Timber structures		TC 201		Surface chemical analysis	
ISO 22157:2019	en	Bamboo structures — Determination of physical and mechanical properties of bamboo culms — Test methods	D	ISO 18516:2019	en	Surface chemical analysis — Determination of lateral resolution and sharpness in beam based methods with a range from nanometres to micrometres	G
TC 171		Document management applications		TC 204		Intelligent transport systems	
ISO 8126:2019	en	Micrographics — Duplicating film, silver, diazo and vesicular — Specifications and measurement for visual density	A	ISO 14827-3:2019	en	Transport information and control systems — Data interfaces between centres for transport information and control systems — Part 3: Data interfaces between centres for intelligent transport systems (ITS) using XML (Profile A)	E
TC 172		Optics and photonics		ISO 20035:2019	en	Intelligent transport systems — Cooperative adaptive cruise control systems (CACC) — Performance requirements and test procedures	C
ISO/TR 20772:2018	fr <sup>1</sup>	Ophthalmic optics — Spectacle lenses — Short wavelength visible solar radiation and the eye	E	ISO/TR 21718:2019	en	Intelligent transport systems — Spatio-temporal data dictionary for cooperative ITS and automated driving systems 2.0	H
TC 173		Assistive products		ISO 29281-2:2019	en	Intelligent transport systems — Localized communications — Part 2: Legacy system support	E
ISO 21802:2019	en	Assistive products — Guidelines on cognitive accessibility — Daily time management	D	TC 206		Fine ceramics	
ISO 23599:2019	en	Assistive products for blind and vision-impaired persons — Tactile walking surface indicators	F	ISO 21814:2019	en	Fine ceramics (advanced ceramics, advanced technical ceramics) — Methods for chemical analysis of aluminium nitride powders	F
TC 178		Lifts, escalators and moving walks		TC 211		Geographic information/ Geomatics	
ISO 8102-6:2019	en	Electrical requirements for lifts, escalators and moving walks — Part 6: Programmable electronic systems in safety-related applications for escalators and moving walks (PESSRAE)	D	ISO 19111:2019	en	Geographic information — Referencing by coordinates	H
TC 182		Geotechnics		ISO 19115-2:2019	en fr	Geographic information — Metadata — Part 2: Extensions for acquisition and processing	G
ISO 14689:2017	fr <sup>1</sup>	Geotechnical investigation and testing — Identification, description and classification of rock	D				
ISO 17892-11:2019	en	Geotechnical investigation and testing — Laboratory testing of soil — Part 11: Permeability tests	D				



ISO 19150-2:2015/Amd 1:2019	en fr	Geographic information — Ontology — Part 2: Rules for developing ontologies in the Web Ontology Language (OWL) — Amendment 1	XZ	ISO/IEC 14651:2019	en fr	Information technology — International string ordering and comparison — Method for comparing character strings and description of the common template tailorable ordering	G
TC 216		Footwear		ISO/IEC 18520:2019	en	Information technology — Computer graphics, image processing and environmental data representation — Benchmarking of vision-based spatial registration and tracking methods for mixed and augmented reality (MAR)	G
ISO 20150:2019	en fr	Footwear and footwear components — Quantitative challenge test method to assess antifungal activity	B	ISO/IEC 9798-3:2019	en	IT Security techniques — Entity authentication — Part 3: Mechanisms using digital signature techniques	D
TC 217		Cosmetics		ISO/IEC 19086-4:2019	en	Cloud computing — Service level agreement (SLA) framework — Part 4: Components of security and of protection of PII	D
ISO 11930:2019	en fr	Cosmetics — Microbiology — Evaluation of the antimicrobial protection of a cosmetic product	D	ISO/IEC TS 27008:2019	en	Information technology — Security techniques — Guidelines for the assessment of information security controls	H
TC 249		Traditional Chinese medicine		ISO/IEC 14496-15:2017/Amd 2:2019	en	Information technology — Coding of audio-visual objects — Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format — Amendment 2: Support for additional brands	XZ
ISO/TR 20498-5:2019	en	Traditional Chinese medicine — Computerized tongue image analysis system — Part 5: Method of acquisition and expression of tongue colour and tongue coating colour	C	ISO/IEC 27018:2019	en	Information technology — Security techniques — Code of practice for protection of personally identifiable information (PII) in public clouds acting as PII processors	D
TC 265		Carbon dioxide capture, transportation, and geological storage		ISO/IEC 23000-19:2018/Amd 2:2019	en	Information technology — Multimedia application format (MPEG-A) — Part 19: Common media application format (CMAF) for segmented media — Amendment 2: XHE-AAC and other media profiles	XZ
ISO 27916:2019	en fr	Carbon dioxide capture, transportation and geological storage — Carbon dioxide storage using enhanced oil recovery (CO <sub>2</sub> -EOR)	G	ISO/IEC 23001-14:2019	en	Information technology — MPEG systems technologies — Part 14: Partial file format	D
TC 269		Railway applications		ISO/IEC 23008-9:2019	en	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 9: 3D Audio conformance testing	H
ISO/TR 21245:2018	fr <sup>1</sup>	Railway applications — Railway project planning process — Guidance on railway project planning	E	ISO/IEC 23090-2:2019	en	Information technology — Coded representation of immersive media — Part 2: Omnidirectional media format	H
TC 274		Light and lighting		ISO/IEC TR 22678:2019	en	Information technology — Cloud computing — Guidance for policy development	E
ISO/CIE 20086:2019	en	Light and lighting — Energy performance of lighting in buildings	G				
TC 292		Security and resilience					
ISO 22315:2014	fr <sup>1</sup>	Societal security — Mass evacuation — Guidelines for planning	D				
ISO/TS 22331:2018	fr <sup>1</sup>	Security and resilience — Business continuity management systems — Guidelines for business continuity strategy	D				
ISO 22397:2014	fr <sup>1</sup>	Societal security — Guidelines for establishing partnering arrangements	C				
CASCO		Committee on conformity assessment					
ISO/IEC TS 17021-8:2019	en	Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 8: Competence requirements for auditing and certification of management systems for sustainable development in communities	B				
JTC 1		Information technology					
ISO/IEC 20933:2019	en	Information technology — Distributed application platforms and services (DAPS) — Framework for distributed real-time access systems	E				
ISO/IEC 10646:2017/Amd 1:2019	en	Information technology — Universal Coded Character Set (UCS) — Amendment 1: Dogra, Gunjala Gondi, Makasar, Medefaidrin, Indic Siyaq Numbers and other characters	H				

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## Standards confirmed

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

IIW	International Institute of Welding
ISO 25239-1:2011	
ISO 25239-2:2011	
ISO 25239-3:2011	
ISO 25239-4:2011	
ISO 25239-5:2011	
COPOLCO	Committee on consumer policy
ISO/IEC Guide 74:2004	
TC 8	Ships and marine technology
ISO 3730:2012	
TC 20	Aircraft and space vehicles
ISO 17355:2007	
TC 22	Road vehicles
ISO 15118-2:2014	
TC 24	Particle characterization including sieving
ISO 3310-2:2013	
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO 7278-2:1988	(reconfirmed)
ISO 7278-4:1999	(reconfirmed)
TC 29	Small tools
ISO 2421:2003	(reconfirmed)
ISO 296:1991	(reconfirmed)
TC 34	Food products
ISO 5984:2002	(reconfirmed)
ISO 5985:2002	(reconfirmed)
ISO 6654:1991	(reconfirmed)
ISO 6870:2002	(reconfirmed)
ISO 9831:1998	(reconfirmed)
ISO 14939:2001	(reconfirmed)
TC 37	Language and terminology
ISO 639-1:2002	(reconfirmed)
ISO 12615:2004	(reconfirmed)
TC 44	Welding and allied processes
ISO/TS 15011-6:2012	(reconfirmed)
TC 58	Gas cylinders
ISO 10464:2004	(reconfirmed)
ISO 10691:2004	(reconfirmed)
TC 61	Plastics
ISO 30021:2013	
TC 69	Applications of statistical methods
ISO 7870-2:2013	
TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 15690:2013	
ISO 18589-7:2013	
TC 92	Fire safety
ISO 834-9:2003	(reconfirmed)

TC 93	Starch (including derivatives and by-products)
ISO 1743:1982	(reconfirmed)
ISO 10504:2013	
ISO 10520:1997	(reconfirmed)
TC 105	Steel wire ropes
ISO 16839:2013	
TC 122	Packaging
ISO 2206:1987	(reconfirmed)
ISO 10531:1992	(reconfirmed)
ISO 13274:2013	
ISO 16495:2013	
ISO 21898:2004	(reconfirmed)
TC 147	Water quality
ISO 6878:2004	(reconfirmed)
ISO 16264:2002	(reconfirmed)
ISO/TS 16780:2015	
ISO 18073:2004	(reconfirmed)
ISO/TS 28581:2012	(reconfirmed)
ISO 7346-3:1996	(reconfirmed)
ISO 10229:1994	(reconfirmed)
TC 162	Doors, windows and curtain walling
ISO 1804:1972	(reconfirmed)
TC 184	Automation systems and integration
ISO 14649-10:2004	(reconfirmed)
ISO 14649-11:2004	(reconfirmed)
TC 190	Soil quality
ISO 11916-1:2013	
ISO 11916-2:2013	
ISO 29200:2013	
TC 199	Safety of machinery
ISO Guide 78:2012	
TC 207	Environmental management
ISO 14045:2012	
ISO/TS 14071:2014	
ISO/TS 14072:2014	
TC 218	Timber
ISO 1030:1975	(reconfirmed)
ISO 1031:1974	(reconfirmed)
JTC 1	Information technology
ISO 5807:1985	(reconfirmed)
ISO/IEC 8631:1989	(reconfirmed)
ISO 8807:1989	(reconfirmed)
ISO/IEC 10746-2:2009	
ISO/IEC 10746-3:2009	
ISO/IEC 14143-1:2007	(reconfirmed)
ISO/IEC 14143-2:2011	
ISO/IEC TR 14143-5:2004	(reconfirmed)

ISO/IEC 14143-6:2012	
ISO/IEC 14568:1997	(reconfirmed)
ISO/IEC 14750:1999	(reconfirmed)
ISO/IEC 14752:2000	(reconfirmed)
ISO/IEC 14753:1999	(reconfirmed)
ISO/IEC 14756:1999	(reconfirmed)
ISO/IEC 14764:2006	(reconfirmed)
ISO/IEC 14771:1999	(reconfirmed)
ISO/IEC 15026-2:2011	
ISO/IEC 15476-3:2006	(reconfirmed)
ISO/IEC 15476-4:2005	(reconfirmed)
ISO/IEC 15476-6:2006	(reconfirmed)
ISO/IEC 15504-4:2004	(reconfirmed)
ISO/IEC 15504-6:2013	
ISO/IEC TS 15504-8:2012	(reconfirmed)
ISO/IEC TS 15504-9:2011	(reconfirmed)
ISO/IEC TS 15504-10:2011	(reconfirmed)
ISO/IEC 15909-2:2011	
ISO/IEC 15940:2013	
ISO/IEC 19501:2005	(reconfirmed)
ISO/IEC 19761:2011	
ISO/IEC 20926:2009	
ISO/IEC 25021:2012	
ISO/IEC 25040:2011	
ISO/IEC 25041:2012	
ISO/IEC 25045:2010	
ISO/IEC 25062:2006	(reconfirmed)
ISO/IEC 25064:2013	
ISO/IEC/IEEE 29119-1:2013	
ISO/IEC/IEEE 29119-2:2013	
ISO/IEC/IEEE 29119-3:2013	
ISO/IEC TS 30103:2015	
ISO/IEC/IEEE 31320-1:2012	

ISO/IEC/IEEE 31320-2:2012	
ISO/IEC 15444-4:2004	(reconfirmed)

## Standards withdrawn

Period from 01 January to 31 January 2019

TC 10	Technical product documentation
ISO/TS 81346-3:2012	(replaced by )
TC 22	Road vehicles
ISO 13400-1:2011	(replaced by )
ISO 15764:2004	(replaced by )
ISO 15765-1:2011	(replaced by )
TC 34	Food products
ISO 7907:1987	(replaced by )
TC 36	Cinematography
ISO 17121:2000	(replaced by )
TC 38	Textiles
ISO 18692:2007	(replaced by ISO 18692-1:2018, ISO 18692-2:2019)
TC 45	Rubber and rubber products
ISO 19004:2004	(replaced by )
TC 61	Plastics
ISO 4613-1:1993	(replaced by ISO 21301-1:2019)
ISO 4613-2:1995	(replaced by ISO 21301-2:2019)
ISO 4613-2:1995/ Amd 1:2004	(replaced by ISO 21301-2:2019)
TC 68	Financial services
ISO/TR 13569:2005	(replaced by )
TC 72	Textile machinery and accessories
ISO 1506:1982	(replaced by )
ISO 11659-1:1995	(replaced by )
ISO 5232:1998	(replaced by )
TC 84	Devices for administration of medicinal products and catheters
ISO 23907:2012	(replaced by ISO 23907-1:2019)
TC 92	Fire safety
ISO 3008:2007	(replaced by ISO 3008-1:2019)
TC 105	Steel wire ropes
ISO 3189-1:1985	(replaced by )
ISO 3189-2:1985	(replaced by )
ISO 3189-3:1985	(replaced by )
TC 119	Powder metallurgy
ISO 3878:1983	(replaced by )
TC 136	Furniture
ISO 5970:1979	(replaced by )
TC 147	Water quality
ISO 7027:1999	(replaced by ISO 7027-1:2016, ISO 7027-2:2019)

TC 155	Nickel and nickel alloys
ISO 7525:1985	(replaced by )
TC 165	Timber structures
ISO 22157-1:2004	(replaced by ISO 22157:2019)
TC 178	Lifts, escalators and moving walks
ISO 22201-2:2013	(replaced by ISO 8102-6:2019)
TC 182	Geotechnics
ISO/TS 17892-11:2004	(replaced by ISO 17892-11:2019)
TC 184	Automation systems and integration
ISO 16739:2013	(replaced by ISO 16739-1:2018)
TC 211	Geographic information/Geomatics
ISO 19111-2:2009	(replaced by ISO 19111:2019)
JTC 1	Information technology
ISO/IEC TR 27008:2011	(replaced by ISO/IEC TS 27008:2019)

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## Meeting calendar

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The meeting calendar is available at

<https://www.iso.org/meeting-calendar.html>