

List of ISO standards 18000–19999

This is a list of published [Note 1] International Organization for Standardization (ISO) standards and other deliverables. [Note 2] For a complete and up-to-date list of all the ISO standards, see the ISO catalogue. [1]

The standards are protected by <u>copyright</u> and most of them must be purchased. However, about 300 of the standards produced by ISO and <u>IEC</u>'s Joint Technical Committee 1 (<u>JTC 1</u>) have been made freely and publicly available. [2]

ISO 18000 – ISO 18999

- ISO/IEC 18000 Information technology Radio frequency identification for item management
- ISO/IEC 18004:2015 Information technology Automatic identification and data capture techniques QR Code bar code symbology specification
- ISO/IEC 18009:1999 Information technology Programming languages Ada: Conformity assessment of a language processor
- ISO/IEC 18010:2002 Information technology Pathways and spaces for customer premises cabling
- ISO/IEC 18012 Information technology Home Electronic System Guidelines for product interoperability
 - ISO/IEC 18012-1:2004 Part 1: Introduction
 - ISO/IEC 18012-2:2012 Part 2: Taxonomy and application interoperability model
- <u>ISO/IEC 18013</u> Information technology Personal identification ISO-compliant driving license
 - ISO/IEC 18013-1:2005 Part 1: Physical characteristics and basic data set
 - ISO/IEC 18013-2:2008 Part 2: Machine-readable technologies
 - ISO/IEC 18013-3:2017 Part 3: Access control, authentication and integrity validation
 - ISO/IEC 18013-4:2019 Part 4: Test methods
 - ISO/IEC 18013-5 Part 5: Mobile driving licence (mDL) application
- ISO/IEC 18014 Information technology Security techniques Time-stamping services
- ISO/IEC TR 18015:2006 Information technology Programming languages, their environments and system software interfaces Technical Report on C++ Performance
- ISO/IEC TR 18016:2003 Information technology Message Handling Systems (MHS): Interworking with Internet e-mail
- ISO/IEC 18017:2001 Information technology Telecommunications and information exchange between systems – Private Integrated Services Network – Mapping functions for the employment of Virtual Private Network scenarios
- ISO/IEC TR 18018:2010 Information technology Systems and software engineering Guide for configuration management tool capabilities
- ISO/IEC 18021:2002 Information technology User interfaces for mobile tools for management of database communications in a client-server model

- ISO/IEC 18023 Information technology SEDRIS
 - ISO/IEC 18023-1:2006 Part 1: Functional specification
 - ISO/IEC 18023-2:2006 Part 2: Abstract transmittal format
 - ISO/IEC 18023-3:2006 Part 3: Transmittal format binary encoding
- ISO/IEC 18024 Information technology SEDRIS language bindings
 - ISO/IEC 18024-4:2006 Part 4: C
- ISO/IEC 18025:2005 Information technology Environmental Data Coding Specification (EDCS)
- ISO/IEC 18026:2009 Information technology Spatial Reference Model (SRM)
- ISO/IEC 18031:2011 Information technology Security techniques Random bit generation
- ISO/IEC 18032:2005 Information technology Security techniques Prime number generation
- ISO/IEC 18033 Information technology Security techniques Encryption algorithms
 - ISO/IEC 18033-1:2015 Part 1: General
 - ISO/IEC 18033-2:2006 Part 2: Asymmetric ciphers
 - ISO/IEC 18033-3:2010 Part 3: Block ciphers
 - ISO/IEC 18033-4:2011 Part 4: Stream ciphers
 - ISO/IEC 18033-5:2015 Part 5: Identity-based ciphers
- ISO/IEC 18035:2003 Information technology Icon symbols and functions for controlling multimedia software applications
- ISO/IEC 18036:2003 Information technology Icon symbols and functions for World Wide Web browser toolbars
- ISO/IEC TR 18037:2008 Programming languages C Extensions to support embedded processors
- ISO/IEC 18041 Information technology Computer graphics, image processing and environmental data representation – Environmental Data Coding Specification (EDCS) language bindings
 - ISO/IEC 18041-4:2016 Part 4: C
- ISO/IEC 18042 Information technology Computer graphics and image processing Spatial Reference Model (SRM) language bindings
 - ISO/IEC 18042-4:2006 Part 4: C
- ISO/IEC 18045:2008 Information technology Security techniques Methodology for IT security evaluation
- ISO/IEC 18046 Information technology <u>Radio frequency identification device performance</u> test methods
 - ISO/IEC 18046-1:2011 Part 1: Test methods for system performance
 - ISO/IEC 18046-2:2011 Part 2: Test methods for interrogator performance
 - ISO/IEC 18046-3:2012 Part 3: Test methods for tag performance
 - ISO/IEC 18046-4:2015 Part 4: Test methods for performance of RFID gates in libraries
- ISO/IEC 18047 Information technology Radio frequency identification device conformance test methods
 - ISO/IEC 18047-2:2012 Part 2: Test methods for air interface communications below 135 kHz
 - ISO/IEC TR 18047-3:2011 Part 3: Test methods for air interface communications at

- 13.56 MHz
- ISO/IEC TR 18047-4:2004 Part 4: Test methods for air interface communications at 2,45 GHz
- ISO/IEC 18047-6:2012 Part 6: Test methods for air interface communications at 860 MHz to 960 MHz
- ISO/IEC TR 18047-7:2010 Part 7: Test methods for active air interface communications at 433 MHz
- ISO/IEC 18050:2006 Information technology Office equipment Print quality attributes for machine readable Digital Postage Marks
- ISO/IEC 18051:2012 Information technology Telecommunications and information exchange between systems – Services for Computer Supported Telecommunications Applications (CSTA) Phase III
- ISO/IEC 18052:2012 Information technology Telecommunications and information exchange between systems – ASN.1 for Computer Supported Telecommunications Applications (CSTA) Phase III
- ISO/IEC TR 18053:2000 Information technology Telecommunications and information exchange between systems Glossary of definitions and terminology for Computer Supported Telecommunications Applications (CSTA) Phase III
- ISO/IEC 18056:2012 Information technology Telecommunications and information exchange between systems XML Schema Definitions for Computer Supported Telecommunications Applications (CSTA) Phase III
- ISO/IEC TR 18057:2004 Information technology Telecommunications and information exchange between systems Using ECMA-323 (CSTA XML) in a Voice Browser Environment
- ISO/TS 18062:2016 Health informatics Categorial structure for representation of herbal medicaments in terminological systems
- ISO 18064:2014 Thermoplastic elastomers Nomenclature and abbreviated terms
- ISO 18065:2015 Tourism and related services Tourist services for public use provided by Natural Protected Areas Authorities Requirements
- ISO 18082:2014 Anaesthetic and respiratory equipment Dimensions of noninterchangeable screw-threaded (NIST) low-pressure connectors for medical gases
- ISO 18091:2014 Quality management systems Guidelines for the application of ISO 9001:2008 in local government
- <u>ISO/IEC 18092</u>:2013 Information technology Telecommunications and information exchange between systems <u>Near Field Communication</u> Interface and Protocol (NFCIP-1)
- ISO/IEC 18093:1999 Information technology Data interchange on 130 mm optical disk cartridges of type WORM (Write Once Read Many) using irreversible effects - Capacity: 5,2 Gbytes per cartridge
- ISO 18104:2014 Health informatics Categorial structures for representation of nursing diagnoses and nursing actions in terminological systems
- ISO/TS 18110:2015 Nanotechnologies Vocabularies for science, technology and innovation indicators
- ISO 18115 Surface chemical analysis Vocabulary
 - ISO 18115-1:2013 Part 1: General terms and terms used in spectroscopy
 - ISO 18115-2:2013 Part 2: Terms used in scanning-probe microscopy
- ISO 18117:2009 Surface chemical analysis Handling of specimens prior to analysis
- ISO 18118:2004 Surface chemical analysis Auger electron spectroscopy and X-ray photoelectron spectroscopy Guide to the use of experimentally determined relative

- sensitivity factors for the quantitative analysis of homogeneous materials
- ISO/IEC TR 18120:2016 Information technology Learning, education, and training Requirements for e-textbooks in education
- ISO/IEC TR 18121:2015 Information technology Learning, education and training Virtual experiment framework
- ISO/TR 18128:2014 Information and documentation Risk assessment for records processes and systems
- ISO 18129:2015 Condition monitoring and diagnostics of machines Approaches for performance diagnosis
- <u>ISO/TS 18152</u> Ergonomics of human-system interaction Specification for the process assessment of human-system issues
- ISO 18158:2016 Workplace air Terminology
- ISO/TS 18173:2005 Non-destructive testing General terms and definitions
- ISO/IEC 18180:2013 Information technology Specification for the Extensible Configuration Checklist Description Format (XCCDF) Version 1.2
- ISO/IEC 18181 Information technology JPEG XL image coding system
 - ISO/IEC 18181-1:2022 Part 1: Core coding system
 - ISO/IEC 18181-2:2021 Part 2: File format
- ISO 18185 Freight containers Electronic seals
- ISO 18189:2016 Ophthalmic optics Contact lenses and contact lens care products Cytotoxicity testing of contact lenses in combination with lens care solution to evaluate lens/solution interactions
- ISO 18190:2016 Anaesthetic and respiratory equipment General requirements for airways and related equipment
- ISO 18192 Implants for surgery Wear of total intervertebral spinal disc prostheses
 - ISO 18192-1:2011 Part 1: Loading and displacement parameters for wear testing and corresponding environmental conditions for test
 - ISO 18192-2:2010 Part 2: Nucleus replacements
 - ISO 18192-3:2017 Part 3: Impingement-wear testing and corresponding environmental conditions for test of lumbar prostheses under adverse kinematic conditions
- ISO/TR 18196:2016 Nanotechnologies Measurement technique matrix for the characterization of nano-objects
- ISO 18215:2015 Ships and marine technology Vessel machinery operations in polar waters - Guidelines
- ISO 18232:2006 Health Informatics Messages and communication Format of length limited globally unique string identifiers
- ISO/TS 18234 Intelligent transport systems Traffic and travel information via transport protocol experts group, generation 1 (TPEG1) binary data format
 - ISO/TS 18234-1:2013 Part 1: Introduction, numbering and versions (TPEG1-INV)
 - ISO/TS 18234-2:2013 Part 2: Syntax, semantics and framing structure (TPEG1-SSF)
 - ISO/TS 18234-3:2013 Part 3: Service and network information (TPEG1-SNI)
 - ISO/TS 18234-4:2006 Part 4: Road Traffic Message (RTM) application
 - ISO/TS 18234-5:2006 Part 5: Public Transport Information (PTI) application
 - ISO/TS 18234-6:2006 Part 6: Location referencing applications
 - ISO/TS 18234-7:2013 Part 7: Parking information (TPEG1-PKI)
 - ISO/TS 18234-8:2012 Part 8: Congestion and Travel Time application (TPEG1-CTT)
 - ISO/TS 18234-9:2013 Part 9: Traffic event compact (TPEG1-TEC)

- ISO/TS 18234-10:2013 Part 10: Conditional access information (TPEG1-CAI)
- ISO/TS 18234-11:2013 Part 11: Location Referencing Container (TPEG1-LRC)
- ISO 18241:2016 Cardiovascular implants and extracorporeal systems Cardiopulmonary bypass systems Venous bubble traps
- ISO 18242:2016 Cardiovascular implants and extracorporeal systems Centrifugal blood pumps
- ISO 18245:2003 Retail financial services Merchant category codes
- ISO 18259:2014 Ophthalmic optics Contact lens care products Method to assess contact lens care products with contact lenses in a lens case, challenged with bacterial and fungal organisms
- ISO/IEC TR 18268:2013 Identification cards Contactless integrated circuit cards Proximity cards – Multiple PICCs in a single PCD field
- ISO 18295 Customer contact centres
 - ISO 18295-1:2017 Part 1: Requirements for customer contact centres
 - ISO 18295-2:2017 Part 2: Requirements for clients using the services of customer contact centres
- ISO/IEC 18305:2016 Information technology Real time locating systems Test and evaluation of localization and tracking systems
- ISO/TR 18307:2001 Health informatics Interoperability and compatibility in messaging and communication standards Key characteristics
- ISO 18308:2011 Health informatics Requirements for an electronic health record architecture
- ISO 18312 Mechanical vibration and shock Measurement of vibration power flow from machines into connected support structures
 - ISO 18312-1:2012 Part 1: Direct method
 - ISO 18312-2:2012 Part 2: Indirect method
- ISO/TR 18317:2017 Intelligent transport systems Pre-emption of ITS communication networks for disaster and emergency communication Use case scenarios
- ISO 18322:2017 Space systems General management requirements for space test centres
- ISO/IEC 18328 Identification cards ICC-managed devices
 - ISO/IEC 18328-1:2015 Part 1: General framework
 - ISO/IEC 18328-2:2015 Part 2: Physical characteristics and test methods for cards with devices
 - ISO/IEC 18328-3:2016 Part 3: Organization, security and commands for interchange
- ISO/TS 18339:2015 Endotherapy devices Eyepiece cap and light guide connector
- ISO/TS 18340:2015 Endoscopes Trocar pins, trocar sleeves and endotherapy devices for use with trocar sleeves
- ISO/TS 18344:2016 Effectiveness of paper deacidification processes
- ISO 18365:2013 Hydrometry Selection, establishment and operation of a gauging station
- ISO/IEC 18367:2016 Information technology Security techniques Cryptographic algorithms and security mechanisms conformance testing
- ISO 18369 Ophthalmic optics Contact lenses
 - ISO 18369-1:2017 Part 1: Vocabulary, classification system and recommendations for labelling specifications
 - ISO 18369-2:2017 Part 2: Tolerances

- ISO 18369-3:2017 Part 3: Measurement methods
- ISO 18369-4:2017 Part 4: Physicochemical properties of contact lens materials
- ISO/IEC 18370 Information technology Security techniques Blind digital signatures
 - ISO/IEC 18370-1:2016 Part 1: General
 - ISO/IEC 18370-2:2016 Part 2: Discrete logarithm based mechanisms
- ISO/IEC 18372:2004 Information technology RapidIO interconnect specification
- ISO/TR 18476:2017 Ophthalmic optics and instruments Free form technology Spectacle lenses and measurement
- ISO/IEC 18384 Information technology Reference Architecture for Service Oriented Architecture (SOA RA)
 - ISO/IEC 18384-1:2016 Part 1: Terminology and concepts for SOA
 - ISO/IEC 18384-2:2016 Part 2: Reference Architecture for SOA Solutions
 - ISO/IEC 18384-3:2016 Part 3: Service Oriented Architecture ontology
- ISO 18385:2016 Minimizing the risk of human DNA contamination in products used to collect, store and analyze biological material for forensic purposes Requirements
- ISO 18388:2016 Technical product documentation (TPD) Relief grooves Types and dimensioning
- ISO 18391:2016 Geometrical product specifications (GPS) Population specification
- ISO/TR 18401:2017 Nanotechnologies Plain language explanation of selected terms from the ISO/IEC 80004 series
- ISO 18404:2015 Quantitative methods in process improvement Six Sigma Competencies for key personnel and their organizations in relation to Six Sigma and Lean implementation
- ISO 18405:2017 Underwater acoustics Terminology
- ISO 18406:2017 Underwater acoustics Measurement of radiated underwater sound from percussive pile driving
- ISO 18414:2006 Acceptance sampling procedures by attributes Accept-zero sampling system based on credit principle for controlling outgoing quality
- ISO 18415:2017 Cosmetics Microbiology Detection of specified and non-specified microorganisms
- ISO 18416:2015 Cosmetics Microbiology Detection of Candida albicans
- ISO 18431 Mechanical vibration and shock Signal processing
 - ISO 18431-1:2005 Part 1: General introduction
 - ISO 18431-2:2004 Part 2: Time domain windows for Fourier Transform analysis
 - ISO 18431-3:2014 Part 3: Methods of time-frequency analysis
 - ISO 18431-4:2007 Part 4: Shock-response spectrum analysis
- ISO 18434 Condition monitoring and diagnostics of machines Thermography
 - ISO 18434-1:2008 Part 1: General procedures
- ISO 18436 Condition monitoring and diagnostics of machines Requirements for qualification and assessment of personnel
 - ISO 18436-1:2012 Part 1: Requirements for assessment bodies and the assessment process
 - ISO 18436-2:2014 Part 2: Vibration condition monitoring and diagnostics
 - ISO 18436-3:2012 Part 3: Requirements for training bodies and the training process
 - ISO 18436-4:2014 Part 4: Field lubricant analysis
 - ISO 18436-5:2012 Part 5: Lubricant laboratory technician/analyst

- ISO 18436-6:2014 Part 6: Acoustic emission
- ISO 18436-7:2014 Part 7: Thermography
- ISO 18436-8:2013 Part 8: Ultrasound
- ISO 18437 Mechanical vibration and shock Characterization of the dynamic mechanical properties of visco-elastic materials
 - ISO 18437-1:2012 Part 1: Principles and guidelines
 - ISO 18437-2:2005 Part 2: Resonance method
 - ISO 18437-3:2005 Part 3: Cantilever shear beam method
 - ISO 18437-4:2008 Part 4: Dynamic stiffness method
 - ISO 18437-5:2011 Part 5: Poisson ratio based on comparison between measurements and finite element analysis
- ISO/IEC 18450:2013 Information technology Telecommunications and information exchange between systems - Web Services Description Language (WSDL) for CSTA Phase III
- ISO 18451 Pigments, dyestuffs and extenders Terminology
 - ISO 18451-1:2015 Part 1: General terms
- ISO 18457:2016 Biomimetics Biomimetic materials, structures and components
- ISO 18458:2015 Biomimetics Terminology, concepts and methodology
- ISO 18459:2015 Biomimetics Biomimetic structural optimization
- ISO 18461:2016 International museum statistics
- ISO 18465:2017 Microbiology of the food chain Quantitative determination of emetic toxin (cereulide) using LC-MS/MS
- ISO/IEC 18477 Information technology Scalable compression and coding of continuoustone still images
 - ISO/IEC 18477-1:2015 Part 1: Scalable compression and coding of continuous-tone still images
 - ISO/IEC 18477-2:2016 Part 2: Coding of high dynamic range images
 - ISO/IEC 18477-3:2015 Part 3: Box file format
 - ISO/IEC 18477-6:2016 Part 6: IDR Integer Coding
 - ISO/IEC 18477-7:2017 Part 7: HDR Floating-Point Coding
 - ISO/IEC 18477-8:2016 Part 8: Lossless and near-lossless coding
 - ISO/IEC 18477-9:2016 Part 9: Alpha channel coding
- ISO 18490:2015 Non-destructive testing Evaluation of vision acuity of NDT personnel
- ISO 18495 Intelligent transport systems Commercial freight Automotive visibility in the distribution supply chain
 - ISO 18495-1:2016 Part 1: Architecture and data definitions
- ISO/IEC TS 18508:2015 Information technology Additional Parallel Features in Fortran
- ISO 18513:2003 Tourism services Hotels and other types of tourism accommodation -Terminology
- <u>ISO/TR 18529</u>:2000 Ergonomics Ergonomics of human-system interaction Human-centred lifecycle process descriptions
- ISO/TS 18530:2014 Health Informatics Automatic identification and data capture marking and labelling Subject of care and individual provider identification
- ISO/TR 18532:2009 Guidance on the application of statistical methods to quality and to industrial standardization

- <u>ISO 18541</u> Road vehicles Standardized access to automotive repair and maintenance information (RMI)
- ISO 18542 Road vehicles Standardized repair and maintenance information (RMI) terminology
 - ISO 18542-1:2012 Part 1: General information and use case definition
 - ISO 18542-2:2014 Part 2: Standardized process implementation requirements, Registration Authority
- ISO 18562 Biocompatibility evaluation of breathing gas pathways in healthcare applications
 - ISO 18562-1:2017 Part 1: Evaluation and testing within a risk management process
 - ISO 18562-2:2017 Part 2: Tests for emissions of particulate matter
 - ISO 18562-3:2017 Part 3: Tests for emissions of volatile organic compounds (VOCs)
 - ISO 18562-4:2017 Part 4: Tests for leachables in condensate
- ISO 18564:2016 Machinery for forestry Noise test code
- ISO/IEC 18584:2015 Information technology Identification cards Conformance test requirements for on-card biometric comparison applications
- ISO 18587:2017 Translation services Post-editing of machine translation output Requirements
- ISO 18589 Measurement of radioactivity in the environment Soil
 - ISO 18589-1:2005 Part 1: General guidelines and definitions
 - ISO 18589-2:2015 Part 2: Guidance for the selection of the sampling strategy, sampling and pre-treatment of samples
 - ISO 18589-3:2015 Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry
 - ISO 18589-4:2009 Part 4: Measurement of plutonium isotopes (plutonium 238 and plutonium 239 + 240) by alpha spectrometry
 - ISO 18589-5:2009 Part 5: Measurement of strontium 90
 - ISO 18589-6:2009 Part 6: Measurement of gross alpha and gross beta activities
 - ISO 18589-7:2013 Part 7: In situ measurement of gamma-emitting radionuclides
- ISO 18593:2004 Microbiology of food and animal feeding stuffs Horizontal methods for sampling techniques from surfaces using contact plates and swabs
- ISO/IEC 18598:2016 Information technology Automated infrastructure management (AIM) systems Requirements, data exchange and applications
- ISO 18600:2015 Textile machinery and accessories Web roller cards Terms and definitions
- ISO 18601:2013 Packaging and the environment General requirements for the use of ISO standards in the field of packaging and the environment
- ISO 18602:2013 Packaging and the environment—Optimization of the packaging system
- ISO 18603:2013 Packaging and the environment—Reuse
- ISO 18604:2013 Packaging and the environment—Material recycling
- ISO 18605:2013 Packaging and the environment—Energy recovery
- ISO 18606:2013 Packaging and the environment—Organic recycling
- ISO/TS 18614:2016 Packaging Label material Required information for ordering and specifying self-adhesive labels
- ISO 18619:2015 Image technology colour management Black point compensation
- ISO 18626:2017 Information and documentation Interlibrary Loan Transactions
- ISO 18629 Industrial automation systems and integration Process specification language

- ISO/TR 18637:2016 Nanotechnologies Overview of available frameworks for the development of occupational exposure limits and bands for nano-objects and their aggregates and agglomerates (NOAAs)
- ISO/TR 18638:2017 Health informatics Guidance on health information privacy education in healthcare organizations
- ISO 18649:2004 Mechanical vibration Evaluation of measurement results from dynamic tests and investigations on bridges
- ISO 18650 Building construction machinery and equipment Concrete mixers
 - ISO 18650-1:2004 Part 1: Vocabulary and general specifications
- ISO/IEC TS 18661 Information technology Programming languages, their environments, and system software interfaces Floating-point extensions for C
 - ISO/IEC TS 18661-1:2014 Part 1: Binary floating-point arithmetic
 - ISO/IEC TS 18661-2:2015 Part 2: Decimal floating-point arithmetic
 - ISO/IEC TS 18661-3:2015 Part 3: Interchange and extended types
 - ISO/IEC TS 18661-4:2015 Part 4: Supplementary functions
 - ISO/IEC TS 18661-5:2016 Part 5: Supplementary attributes
- ISO 18662 Traditional Chinese medicine Vocabulary
 - ISO 18662-1:2017 Part 1: Chinese Materia Medica
- ISO 18665:2015 Traditional Chinese medicine Herbal decoction apparatus
- ISO 18666:2015 Traditional Chinese medicine General requirements of moxibustion devices
- ISO 18682:2016 Intelligent transport systems External hazard detection and notification systems Basic requirements
- ISO 18739:2016 Dentistry Vocabulary of process chain for CAD/CAM systems
- ISO 18743:2015 Microbiology of the food chain Detection of <u>Trichinella</u> larvae in meat by artificial digestion method
- ISO 18744:2016 Microbiology of the food chain Detection and enumeration of Cryptosporidium and Giardia in fresh leafy green vegetables and berry fruits
- ISO/IEC 18745 Information technology Test methods for machine readable travel documents (MRTD) and associated devices
 - ISO/IEC 18745-1:2014 Part 1: Physical test methods for passport books (durability)
 - ISO/IEC 18745-2:2016 Part 2: Test methods for the contactless interface
- ISO 18746:2016 Traditional Chinese medicine Sterile intradermal acupuncture needles for single use
- ISO/TS 18750:2015 Intelligent transport systems Cooperative systems Definition of a global concept for Local Dynamic Maps
- ISO/PAS 18761:2013 Use and handling of medical devices covered by the scope of ISO/TC 84 Risk assessment on mucocutaneous blood exposure
- ISO 18774:2015 Securities and related financial instruments Financial Instrument Short Name (FISN)
- ISO 18775:2008 Veneers Terms and definitions, determination of physical characteristics and tolerances
- ISO 18777:2005 Transportable liquid oxygen systems for medical use Particular requirements
- ISO 18778:2005 Respiratory equipment Infant monitors Particular requirements
- ISO 18788:2015 Management system for private security operations Requirements with

- quidance for use
- ISO/TS 18790 Health informatics Profiling framework and classification for Traditional Medicine informatics standards development
 - ISO/TS 18790-1:2015 Part 1: Traditional Chinese Medicine
- ISO/IEC 18809:2000 Information technology 8 mm wide magnetic tape cartridge for information interchange Helical scan recording AIT-1 with MIC format
- ISO/IEC 18810:2001 Information technology 8 mm wide magnetic tape cartridge for information interchange Helical scan recording AIT-2 with MIC format
- ISO 18812:2003 Health informatics Clinical analyser interfaces to laboratory information systems Use profiles
- ISO/IEC TS 18822:2015 Programming languages C++ File System Technical Specification
- ISO/TS 18827:2017 Nanotechnologies Electron spin resonance (ESR) as a method for measuring reactive oxygen species (ROS) generated by metal oxide nanomaterials
- ISO 18829:2017 Document management Assessing ECM/EDRM implementations -Trustworthiness
- ISO 18831:2016 Clothing Digital fittings Attributes of virtual garments
- ISO 18835:2015 Inhalational anaesthesia systems Draw-over anaesthetic systems
- ISO/IEC 18836:2001 Information technology 8 mm wide magnetic tape cartridge for information interchange Helical scan recording MammothTape-2 format
- ISO 18841:2018 Interpreting services General requirements and recommendations
- ISO/TR 18845:2017 Dentistry Test methods for machining accuracy of computer-aided milling machines
- ISO/TS 18867:2015 Microbiology of the food chain Polymerase chain reaction (PCR) for the detection of food-borne pathogens Detection of pathogenic <u>Yersinia enterocolitica</u> and Yersinia pseudotuberculosis
- ISO 18875:2015 Coalbed methane exploration and development Terms and definitions
- ISO/TS 18876 Industrial automation systems and integration Integration of industrial data for exchange, access and sharing
 - ISO/TS 18876-1:2003 Part 1: Architecture overview and description
 - ISO/TS 18876-2:2003 Part 2: Integration and mapping methodology
- ISO 18878:2013 Mobile elevating work platforms Operator (driver) training
- ISO/IEC/IEEE 18880:2015 Information technology Ubiquitous green community control network protocol
- ISO/IEC/IEEE 18881:2016 Information technology Ubiquitous green community control network Control and management
- ISO/IEC/IEEE 18882:2017 Information technology Telecommunications and information exchange between systems Ubiquitous green community control network: Heterogeneous networks convergence and scalability
- ISO/IEC/IEEE 18883:2016 Information technology Ubiquitous green community control network – Security
- ISO 18913:2012 Imaging materials Permanence Vocabulary
- ISO 18921:2008 Imaging materials Compact discs (CD-ROM) Method for estimating the life expectancy based on the effects of temperature and relative humidity
- ISO 18925:2013 Imaging materials Optical disc media Storage practices
- ISO 18926:2012 Imaging materials Information stored on magneto-optical (MO) discs -Method for estimating the life expectancy based on the effects of temperature and relative humidity

- ISO 18927:2013 Imaging materials Recordable compact disc systems Method for estimating the life expectancy based on the effects of temperature and relative humidity
- ISO 18933:2012 Imaging materials Magnetic tape Care and handling practices for extended usage
- ISO 18938:2014 Imaging materials Optical discs Care and handling for extended storage

ISO 19000 - ISO 19999

- ISO 19001:2013 In vitro diagnostic medical devices Information supplied by the manufacturer with in vitro diagnostic reagents for staining in biology
- <u>ISO 19005</u> Document management Electronic document file format for long-term preservation
- ISO/TS 19006:2016 Nanotechnologies 5-(and 6)-Chloromethyl-2',7' Dichlorodihydrofluorescein diacetate (CM-H2DCF-DA) assay for evaluating nanoparticle-induced intracellular reactive oxygen species (ROS) production in RAW 264.7 macrophage cell line
- ISO 19011:2011 Guidelines for auditing management systems
- ISO 19014 Earth Moving Machinery Functional Safety
- ISO 19017:2015 Guidance for gamma spectrometry measurement of radioactive waste
- ISO 19018:2004 Ships and marine technology Terms, abbreviations, graphical symbols and concepts on navigation
- ISO 19019:2005 Sea-going vessels and marine technology Instructions for planning, carrying out and reporting sea trials
- ISO 19020:2017 Microbiology of the food chain Horizontal method for the immunoenzymatic detection of staphylococcal enterotoxins in foodstuffs
- ISO/TR 19024:2016 Evaluation of CPB devices relative to their capabilities of reducing the transmission of gaseous microemboli (GME) to a patient during cardiopulmonary bypass
- ISO 19028:2016 Accessible design Information contents, figuration and display methods of tactile guide maps
- ISO/TS 19036:2006 Microbiology of food and animal feeding stuffs Guidelines for the estimation of measurement uncertainty for quantitative determinations
- ISO/TR 19038:2005 Banking and related financial services Triple DEA Modes of operation Implementation guidelines
- ISO 19045:2015 Ophthalmic optics Contact lens care products Method for evaluating Acanthamoeba encystment by contact lens care products
- ISO 19054:2005 Rail systems for supporting medical equipment
- ISO/TR 19057:2017 Nanotechnologies Use and application of acellular in vitro tests and methodologies to assess nanomaterial biodurability
- ISO/IEC 19058:2001 Information technology Telecommunications and information exchange between systems – Broadband Private Integrated Services Network – Interexchange signalling protocol – Generic functional protocol
- ISO/IEC TR 19075 Information technology database languages Guidance for the use of database language SQL
- ISO 19079:2016 Intelligent transport systems Communications access for land mobiles (CALM) 6LoWPAN networking
- ISO 19080:2016 Intelligent transport systems Communications access for land mobiles (CALM) CoAP facility
- ISO/TR 19083 Intelligent transport systems Emergency evacuation and disaster response and recovery

- ISO/TR 19083-1:2016 Part 1: Framework and concept of operation
- ISO/IEC 19086 Information technology Cloud computing <u>Service level agreement</u> (SLA) framework
 - ISO/IEC 19086-1:2016 Part 1: Overview and concepts
 - ISO/IEC 19086-3:2017 Part 3: Core conformance requirements
- ISO/TS 19091:2017 Intelligent transport systems Cooperative ITS Using V2I and I2V communications for applications related to signalized intersections
- ISO 19092:2008 Financial services Biometrics Security framework
- ISO/IEC 19099:2014 Information technology Virtualization Management Specification
- ISO 19101 Geographic information Reference model
 - ISO 19101-1:2014 Part 1: Fundamentals
 - ISO/TS 19101-2:2008 Part 2: Imagery
- ISO/TS 19103:2015 Geographic information Conceptual schema language
- ISO/TS 19104:2016 Geographic information Terminology
- ISO 19105:2000 Geographic information Conformance and testing
- ISO 19106:2004 Geographic information Profiles
- ISO 19107:2003 Geographic information Spatial schema
- ISO 19108:2002 Geographic information Temporal schema
- ISO 19109:2015 Geographic information Rules for application schema
- ISO 19110:2016 Geographic information Methodology for feature cataloguing
- ISO 19111:2007 Geographic information Spatial referencing by coordinates
 - ISO 19111-2:2009 Part 2: Extension for parametric values
- ISO 19112:2003 Geographic information Spatial referencing by geographic identifiers
- <u>ISO 19113</u>:2002 Geographic information Quality principles [Withdrawn: replaced by ISO 19157:2013]
- <u>ISO 19114</u>:2003 Geographic information Quality evaluation procedures [Withdrawn: replaced by ISO 19157:2013]
- ISO 19115 Geographic information Metadata
 - ISO 19115-1:2014 Part 1: Fundamentals
 - ISO 19115-2:2009 Part 2: Extensions for imagery and gridded data
 - ISO/TS 19115-3:2016 Part 3: XML schema implementation for fundamental concepts
- ISO 19116:2004 Geographic information Positioning services
- ISO 19117:2012 Geographic information Portrayal
- ISO 19118:2011 Geographic information Encoding
- ISO 19119:2016 Geographic information Services
- ISO/TR 19120:2001 Geographic information Functional standards
- ISO/TR 19121:2000 Geographic information Imagery and gridded data
- ISO/TR 19122:2004 Geographic information / Geomatics Qualification and certification of personnel
- ISO 19123:2005 Geographic information Schema for coverage geometry and functions
- ISO 19125 Geographic information Simple feature access
- ISO 19126:2009 Geographic information Feature concept dictionaries and registers
- ISO/TS 19127:2005 Geographic information Geodetic codes and parameters
- ISO 19128:2005 Geographic information Web map server interface

- <u>ISO/TS 19129</u>:2009 Geographic information Imagery, gridded and coverage data framework
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Notes

1. This list generally excludes draft versions.

2. ISO deliverables (https://www.iso.org/deliverables-all.html) include "specifications" (ISO/PAS, ISO/TS), "reports" (ISO/TR), etc, which are not referred to by ISO as "standards".

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