

Library News

Sri Lanka Standards Institution
Documentation & Information Division



ISO Standards Published in January 2024

NEW ISO Standards

List of ISO standards and other deliverables published between 2024-01-01 and 2024-01-07

Reference	Committee	Title
ISO 16192:2024	ISO/TC 20/SC 14	Space systems — Lessons learned — Principles and guidelines
ISO/TR 11954:2024	ISO/TC 22/SC 37	Fuel cell road vehicles — Performance measurement — Vehicles fuelled with compressed hydrogen
ISO 22514-7:2021/Amd 1:2024	ISO/TC 69/SC 4	Statistical methods in process management — Capability and performance — Part 7: Capability of measurement processes — Amendment 1
ISO/TS 17886:2024	ISO/TC 92/SC 4	Fire safety engineering — Design of evacuation experiments
ISO 24322:2024	ISO/TC 165	Timber structures — Methods of test for evaluation of long-term performance — Part 1: Wood-based products in bending
ISO/TR 17910:2024	ISO/TC 193/SC 1	Natural gas — Coal-based synthetic natural gas quality designation and the applicability of ISO/TC 193 standards
ISO 4273:2024	ISO/TC 204	Intelligent transport systems — Automated braking during low-speed manoeuvring (ABLS) — Requirements and test procedures
ISO 24591-1:2024	ISO/TC 224	Smart water management — Part 1: General guidelines and governance
ISO 22739:2024	ISO/TC 307	Blockchain and distributed ledger technologies — Vocabulary
ISO/TR 25555:2024	ISO/TC 314	Ageing societies — Accessibility and usability considerations for home healthcare products, related services and environments

List of ISO standards and other deliverables published between 2024-01-08 and 2024-01-14

Reference	Committee	Title
ISO/IEC 7810:2019/Amd 1:2024	ISO/IEC JTC 1/SC 17	Identification cards — Physical characteristics — Amendment 1: Additional requirements for integrated circuit cards with contacts
ISO/IEC 18013-4:2019/Amd 1:2024	ISO/IEC JTC 1/SC 17	Personal identification — ISO-compliant driving licence — Part 4: Test methods — Amendment 1: Test methods for compact encoding
ISO/IEC 24789-1:2024	ISO/IEC JTC 1/SC 17	Identification cards — Card service life — Part 1: Application profiles and requirements
ISO/IEC 24789-2:2024	ISO/IEC JTC 1/SC 17	Identification cards — Card service life — Part 2: Methods of evaluation
ISO/IEC 15938-17:2024	ISO/IEC JTC 1/SC 29	Information technology — Multimedia content description interface — Part 17: Compression of neural networks for multimedia content description and analysis
ISO/IEC 23090-18:2024	ISO/IEC JTC 1/SC 29	Information technology — Coded representation of immersive media — Part 18: Carriage of geometry-based point cloud compression data
ISO/IEC 5394:2024	ISO/IEC JTC 1/SC 32	Information technology — Criteria for concept systems

Reference	Committee	Title
ISO/IEC TR 5469:2024	ISO/IEC JTC 1/SC 42	Artificial intelligence — Functional safety and AI systems
ISO/TS 6434:2024	ISO/TC 20/SC 14	Space systems — Design, testing and operation of a large constellation of spacecraft
ISO 7240-29:2024	ISO/TC 21/SC 3	Fire detection and alarm systems — Part 29: Video fire detectors
ISO 14520-5:2024	ISO/TC 21/SC 8	Gaseous fire-extinguishing systems — Physical properties and system design — Part 5: FK-5-1-12 extinguishant
ISO 23316-6:2024	ISO/TC 23/SC 19	Tractors and machinery for agriculture and forestry — Electrical high-power interface 700 V DC / 480 V AC — Part 6: Communication signals
ISO 12921:2024	ISO/TC 28	Petroleum products and lubricants — Determination of the mechanical stability of greases in presence of water
ISO 14960-2:2024	ISO/TC 31/SC 9	Tubeless tyres — Valves and components — Part 2: Clamp-in tubeless tyre valve — Test methods
ISO 24163-2:2024	ISO/TC 31/SC 9	Clamp-in tyre valves for tyre pressure monitoring systems — Part 2: Test methods and performance
ISO 11816-1:2024	ISO/TC 34/SC 5	Milk and milk products — Determination of alkaline phosphatase activity — Part 1: Fluorimetric method for milk and milk-based drinks
ISO 11816-2:2024	ISO/TC 34/SC 5	Milk and milk products — Determination of alkaline phosphatase activity — Part 2: Fluorimetric method for cheese
ISO 9613-2:2024	ISO/TC 43/SC 1	Acoustics — Attenuation of sound during propagation outdoors — Part 2: Engineering method for the prediction of sound pressure levels outdoors
ISO 15611:2024	ISO/TC 44/SC 10	Specification and qualification of welding procedures for metallic materials — Qualification based on previous welding experience
ISO 9455-17:2024	ISO/TC 44/SC 12	Soft soldering fluxes — Test methods — Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues
ISO 7431-2:2024	ISO/TC 47	Thiourea for industrial use — Part 2: Specifications
ISO 22007-4:2024	ISO/TC 61/SC 5	Plastics — Determination of thermal conductivity and thermal diffusivity — Part 4: Light flash method
ISO 19901-3:2024	ISO/TC 67/SC 7	Oil and gas industries including lower carbon energy — Specific requirements for offshore structures — Part 3: Topsides structure
ISO 13315-1:2024	ISO/TC 71/SC 8	Environmental management for concrete and concrete structures — Part 1: General principles
ISO 20344:2021/Amd 1:2024	ISO/TC 94/SC 3	Personal protective equipment — Test methods for footwear — Amendment 1
ISO 20345:2021/Amd 1:2024	ISO/TC 94/SC 3	Personal protective equipment — Safety footwear — Amendment 1
ISO 20346:2021/Amd 1:2024	ISO/TC 94/SC 3	Personal protective equipment — Protective footwear — Amendment 1
ISO 20347:2021/Amd 1:2024	ISO/TC 94/SC 3	Personal protective equipment — Occupational footwear — Amendment 1
ISO/TR 21808:2024	ISO/TC 94/SC 14	Best practices on the selection and use of personal protective equipment (PPE) designed to provide protection for firefighters
ISO 3882:2024	ISO/TC 107	Metallic and other inorganic coatings — Review of methods of measurement of thickness
ISO/TS 18621-31:2024	ISO/TC 130	Graphic technology — Image quality evaluation methods for printed matter — Part 31: Evaluation of the perceived resolution of printing systems with the Contrast–Resolution chart

Reference	Committee	Title
ISO 6953-1:2024	ISO/TC 131/SC 5	Pneumatic fluid power — Compressed air pressure regulators and filter-regulators — Part 1: Main characteristics to include in supplier's literature and product-marking requirements
ISO 6953-2:2024	ISO/TC 131/SC 5	Pneumatic fluid power — Compressed air pressure regulators and filter-regulators — Part 2: Test methods to determine the main characteristics to include in supplier's literature
ISO 24489:2024	ISO/TC 135/SC 9	Non-destructive testing — Acoustic emission testing — Detection of corrosion at atmospheric and low-pressure metallic storage tank floors
ISO 4685:2024	ISO/TC 147/SC 3	Water quality — Radium 226 — Test method using ICP-MS
ISO 8025:2024	ISO/TC 159/SC 5	Ergonomics of the thermal environment — Management of working conditions in hot environments
ISO 6324:2024	ISO/TC 163/SC 3	Thermal insulation products — Flexible microporous insulation for industrial applications — Specification
ISO 11979-7:2024	ISO/TC 172/SC 7	Ophthalmic implants — Intraocular lenses — Part 7: Clinical investigations of intraocular lenses for the correction of aphakia
ISO 22036:2024	ISO/TC 190/SC 3	Environmental solid matrices — Determination of elements using inductively coupled plasma optical emission spectrometry (ICP-OES)
ISO 19152-1:2024	ISO/TC 211	Geographic information — Land Administration Domain Model (LADM) — Part 1: Generic conceptual model
ISO/TS 14265:2024	ISO/TC 215	Health informatics — Classification of purposes for processing personal health information
ISO 24595:2024	ISO/TC 224	Drinking water, wastewater and stormwater systems and services — Guidelines for the provision of alternative water service for essential facilities during a crisis
ISO 9109:2024	ISO/TC 249	Traditional Chinese medicine — <i>Rehmannia glutinosa</i> root

List of ISO standards and other deliverables published between 2024-01-15 and 2024-01-21

Reference	Committee	Title
ISO/IEC 14543-5-104:2024	ISO/IEC JTC 1/SC 25	Information technology — Home electronic systems (HES) architecture — Part 5-104: Intelligent grouping and resource sharing for HES Class 2 and Class 3 – RA server-based smart lock application
ISO/IEC 17825:2024	ISO/IEC JTC 1/SC 27	Information technology — Security techniques — Testing methods for the mitigation of non-invasive attack classes against cryptographic modules
ISO/IEC 29146:2024	ISO/IEC JTC 1/SC 27	Information technology — Security techniques — A framework for access management
ISO/IEC 23090-6:2021/Amd 1:2024	ISO/IEC JTC 1/SC 29	Information technology — Coded representation of immersive media — Part 6: Immersive media metrics — Amendment 1: Immersive media metrics for V3C Data and OMAF
ISO/IEC 23090-13:2024	ISO/IEC JTC 1/SC 29	Information technology — Coded representation of immersive media — Part 13: Video decoding interface for immersive media
ISO/IEC 5140:2024	ISO/IEC JTC 1/SC 38	Information technology — Cloud computing — Concepts for multi-cloud and the use of multiple cloud services
ISO/IEC 5339:2024	ISO/IEC JTC 1/SC 42	Information technology — Artificial intelligence — Guidance for AI applications
ISO 8728:2024	ISO/TC 8/SC 6	Ships and marine technology — Marine gyro-compasses
ISO 10544:2024	ISO/TC 17/SC 16	Cold-reduced steel wire for the reinforcement of concrete and the manufacture of welded fabric

Reference	Committee	Title
ISO 24183:2024	ISO/TC 37	Technical communication — Vocabulary
ISO 24613-1:2024	ISO/TC 37/SC 4	Language resource management — Lexical markup framework (LMF) — Part 1: Core model
ISO 17651-1:2024	ISO/TC 37/SC 5	Simultaneous interpreting — Interpreters' working environment — Part 1: Requirements and recommendations for permanent booths
ISO 17651-2:2024	ISO/TC 37/SC 5	Simultaneous interpreting — Interpreters' working environment — Part 2: Requirements and recommendations for mobile booths
ISO 7431-1:2024	ISO/TC 47	Thiourea for industrial use — Part 1: Test methods
ISO 24434:2024	ISO/TC 85/SC 2	Radiological protection — Radiological monitoring for emergency workers and population following nuclear/radiological incidents — General principles
ISO 16684-4:2024	ISO/TC 171/SC 2	Graphic technology — Extensible metadata platform (XMP) specification — Part 4: Use of XMP for semantic units
ISO 10303-1:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1: Overview and fundamental principles
ISO 19450:2024	ISO/TC 184/SC 5	Automation systems and integration — Object-Process Methodology
ISO 6017:2024	ISO/TC 188	Small craft — Automatic watertight ventilation shutdown system
ISO 11139:2018/Amd 1:2024	ISO/TC 198	Sterilization of health care products — Vocabulary of terms used in sterilization and related equipment and process standards — Amendment 1: Amended and additional terms and definitions
ISO 17419:2018/Amd 1:2024	ISO/TC 204	Intelligent transport systems — Cooperative systems — Globally unique identification — Amendment 1: Regions of a closed polygon in a plane
ISO 11855-7:2019/Amd 1:2024	ISO/TC 205	Building environment design — Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 7: Input parameters for the energy calculation — Amendment 1
ISO 16484-1:2024	ISO/TC 205	Building automation and control systems (BACS) — Part 1: Project specification and implementation
ISO 3262-10:2024	ISO/TC 256	Extenders — Specifications and methods of test — Part 10: Natural talc/chlorite in lamellar form
ISO 3262-11:2024	ISO/TC 256	Extenders — Specifications and methods of test — Part 11: Natural talc, in lamellar form, containing carbonates
ISO 3262-17:2024	ISO/TC 256	Extenders — Specifications and methods of test — Part 17: Precipitated calcium silicate
ISO 18314-4:2024	ISO/TC 256	Analytical colorimetry — Part 4: Metamerism index for pairs of samples for change of illuminant
ISO/TR 16497-1:2024	ISO/TC 268/SC 2	Sustainable mobility and transportation — Sustainable mobility services — Part 1: Use cases
ISO 20304-2:2024	ISO/TC 281	Fine bubble technology — Water treatment applications — Part 2: Test methods using <i>Escherichia coli</i> as a test micro-organism
ISO 33401:2024	ISO/TC 334	Reference materials — Contents of certificates, labels and accompanying documentation
ISO 33407:2024	ISO/TC 334	Guidance for the production of pure organic substance certified reference materials

List of ISO standards and other deliverables published between 2024-01-22 and 2024-01-28

Reference	Committee	Title
ISO/IEC 19770-6:2024	ISO/IEC JTC 1/SC 7	Information technology — IT asset management — Part 6: Hardware identification tag
ISO/IEC 27040:2024	ISO/IEC JTC 1/SC 27	Information technology — Security techniques — Storage security
ISO/IEC 22592-1:2024	ISO/IEC JTC 1/SC 28	Office equipment — Print quality measurement methods for colour prints — Part 1: Image quality measurement methods
ISO/IEC 22592-2:2024	ISO/IEC JTC 1/SC 28	Office equipment — Print quality measurement methods for colour prints — Part 2: Registration and magnification accuracy
ISO/IEC 23094-2:2021/Amd 1:2024	ISO/IEC JTC 1/SC 29	Information technology – General video coding — Part 2: Low complexity enhancement video coding — Amendment 1: Additional levels
ISO/IEC TR 18720:2024	ISO/IEC JTC 1/SC 35	Information technology — User interfaces — Use cases of serviced offices
ISO/IEC TS 25058:2024	ISO/IEC JTC 1/SC 42	Systems and software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Guidance for quality evaluation of artificial intelligence (AI) systems
ISO 23799:2024	ISO/TC 8	Ships and marine technology — Assessment of onboard cyber safety
ISO 4678:2024	ISO/TC 8/SC 8	Ships and marine technology — Noise measurement method for HVAC system in accommodation spaces
ISO 9557:2024	ISO/TC 8/SC 8	Ships and marine technology — Wire rope lifting platform for inspection
ISO/TS 20077-3:2024	ISO/TC 22/SC 31	Road vehicles — Extended vehicle (ExVe) methodology — Part 3: Upstream process to develop services
ISO 12103-1:2024	ISO/TC 22/SC 34	Road vehicles — Test contaminants for filter evaluation — Part 1: Arizona test dust
ISO/TS 19858:2024	ISO/TC 23/SC 17	Forestry machines — Portable chain-saws — Test method for evaluating saw chain lubricity
ISO 5688:2024	ISO/TC 38/SC 23	Textiles — Synthetic filament yarns — Test methods for crimp properties of textured yarns
ISO 14373:2024	ISO/TC 44/SC 6	Resistance welding — Procedure for spot welding of uncoated and coated low-carbon steels
ISO 23337:2024	ISO/TC 45/SC 2	Rubber, vulcanized or thermoplastic — Determination of abrasion resistance using the Improved Lambourn test machine
ISO 9:1995/Amd 1:2024	ISO/TC 46	Information and documentation — Transliteration of Cyrillic characters into Latin characters — Slavic and non-Slavic languages — Amendment 1
ISO/TS 4767:2024	ISO/TC 61/SC 6	Plastics — Method of exposure to electrodeless plasma radiation sources
ISO 8057:2024	ISO/TC 61/SC 13	Determination of galvanic corrosion rate for assembled forms of carbon fibre reinforced plastics (CFRPs) and protection-coated metal — Electrochemical tests in neutral sodium chloride solution
IEC 63086-2-1:2024	ISO/TC 142	Household and similar electrical air cleaning appliances - Methods for measuring the performance — Part 2-1: Particular requirements for determination of particle reduction
ISO 21438-2:2024	ISO/TC 146/SC 2	Workplace atmospheres — Determination of inorganic acids by ion chromatography — Part 2: Volatile acids, except hydrofluoric acid (hydrochloric acid, hydrobromic acid and nitric acid)
ISO 5640:2024	ISO/TC 153	Industrial valves — Mounting kits for part-turn valve actuator attachment
ISO 24510:2024	ISO/TC 224	Activities relating to drinking water and wastewater services — Guidelines for the assessment and for the improvement of the service to users

ISO/TR 29996:2024	ISO/TC 232	Education and learning services — Distance and digital learning services (DDL) — Case studies
ISO 18646-2:2024	ISO/TC 299	Robotics — Performance criteria and related test methods for service robots — Part 2: Navigation

Withdrawn ISO Standards

List of ISO standards withdrawn between 2024-01-01 and 2024-01-07

Reference	Committee	Replaced by
ISO 16192:2017	ISO/TC 20/SC 14	ISO 16192:2024
ISO/TR 11954:2008	ISO/TC 22/SC 37	ISO/TR 11954:2024
ISO 22739:2020	ISO/TC 307	ISO 22739:2024

List of ISO standards withdrawn between 2024-01-08 and 2024-01-14

Reference	Committee	Replaced by
ISO/IEC 24789-1:2012	ISO/IEC JTC 1/SC 17	ISO/IEC 24789-1:2024
ISO/IEC 24789-2:2011	ISO/IEC JTC 1/SC 17	ISO/IEC 24789-2:2024
ISO/IEC 15938-17:2022	ISO/IEC JTC 1/SC 29	ISO/IEC 15938-17:2024
ISO/TS 7240-29:2017	ISO/TC 21/SC 3	ISO 7240-29:2024
ISO 14520-5:2019	ISO/TC 21/SC 8	ISO 14520-5:2024
ISO 14960-2:2014	ISO/TC 31/SC 9	ISO 14960-2:2024
ISO 11816-1:2013	ISO/TC 34/SC 5	ISO 11816-1:2024
ISO 11816-2:2016	ISO/TC 34/SC 5	ISO 11816-2:2024
ISO 9613-2:1996	ISO/TC 43/SC 1	ISO 9613-2:2024
ISO 15611:2003	ISO/TC 44/SC 10	ISO 15611:2024
ISO 9455-17:2002	ISO/TC 44/SC 12	ISO 9455-17:2024
ISO 22007-4:2017	ISO/TC 61/SC 5	ISO 22007-4:2024
ISO 19901-3:2014	ISO/TC 67/SC 7	ISO 19901-3:2024
ISO 13315-1:2012	ISO/TC 71/SC 8	ISO 13315-1:2024
ISO/TR 21808:2021	ISO/TC 94/SC 14	ISO/TR 21808:2024
ISO 3882:2003	ISO/TC 107	ISO 3882:2024
ISO/TS 18621-31:2020	ISO/TC 130	ISO/TS 18621-31:2024
ISO 6953-1:2015	ISO/TC 131/SC 5	ISO 6953-1:2024
ISO 6953-2:2015	ISO/TC 131/SC 5	ISO 6953-2:2024
ISO 11979-7:2018	ISO/TC 172/SC 7	ISO 11979-7:2024

ISO 22036:2008	ISO/TC 190/SC 3	ISO 22036:2024
ISO/TS 14265:2011	ISO/TC 215	ISO/TS 14265:2024

List of ISO standards withdrawn between 2024-01-15 and 2024-01-21

Reference	Committee	Replaced by
ISO/IEC 17825:2016	ISO/IEC JTC 1/SC 27	ISO/IEC 17825:2024
ISO/IEC 29146:2016	ISO/IEC JTC 1/SC 27	ISO/IEC 29146:2024
ISO/IEC 29146:2016/Amd 1:2022	ISO/IEC JTC 1/SC 27	ISO/IEC 29146:2024
ISO 8728:2014	ISO/TC 8/SC 6	ISO 8728:2024
ISO 10544:1992	ISO/TC 17/SC 16	ISO 10544:2024
ISO 5859:2014	ISO/TC 20/SC 10	
ISO 24613-1:2019	ISO/TC 37/SC 4	ISO 24613-1:2024
ISO 2603:2016	ISO/TC 37/SC 5	ISO 17651-1:2024
ISO 4043:2016	ISO/TC 37/SC 5	ISO 17651-2:2024
ISO 10303-1:2021	ISO/TC 184/SC 4	ISO 10303-1:2024
ISO 16484-1:2010	ISO/TC 205	ISO 16484-1:2024
ISO 3262-10:2000	ISO/TC 256	ISO 3262-10:2024
ISO 3262-11:2000	ISO/TC 256	ISO 3262-11:2024
ISO 3262-17:2000	ISO/TC 256	ISO 3262-17:2024
ISO 18314-4:2020	ISO/TC 256	ISO 18314-4:2024
ISO Guide 31:2015	ISO/TC 334	ISO 33401:2024

List of ISO standards withdrawn between 2024-01-22 and 2024-01-28

Reference	Committee	Replaced by
ISO/IEC 27040:2015	ISO/IEC JTC 1/SC 27	ISO/IEC 27040:2024
ISO 12103-1:2016	ISO/TC 22/SC 34	ISO 12103-1:2024
ISO/TS 19858:2015	ISO/TC 23/SC 17	ISO/TS 19858:2024
ISO 14373:2015	ISO/TC 44/SC 6	ISO 14373:2024
ISO 23337:2016	ISO/TC 45/SC 2	ISO 23337:2024
ISO 21438-2:2009	ISO/TC 146/SC 2	ISO 21438-2:2024
ISO 24510:2007	ISO/TC 224	ISO 24510:2024
ISO 18646-2:2019	ISO/TC 299	ISO 18646-2:2024