

# Library News



## Sri Lanka Standards Institution

### Documentation & Information Division

### ISO Standards Published in August 2023

## NEW ISO Standards

List of ISO standards and other deliverables published between 2023-07-31 and 2023-08-06

Reference	Committee	Title
ISO/IEC 5021-1:2023	ISO/IEC JTC 1/SC 6	Telecommunications and information exchange between systems — Wireless LAN access control — Part 1: Networking architecture
ISO/IEC 24029-2:2023	ISO/IEC JTC 1/SC 42	Artificial intelligence (AI) — Assessment of the robustness of neural networks — Part 2: Methodology for the use of formal methods
ISO 22554:2023	ISO/TC 8/SC 6	Ships and marine technology — Propeller shaft revolution indicators — Electric type and electronic type
ISO 5694:2023	ISO/TC 8/SC 8	Ships and marine technology — Deck covering
ISO 24354:2023	ISO/TC 20/SC 16	General requirements for the payload interface of civil unmanned aircraft systems
ISO 9182-1:2023	ISO/TC 29/SC 8	Tools for pressing — Guide pillars — Part 1: Types
ISO/TS 4985:2023	ISO/TC 34/SC 5	Milk and milk products — Determination of alkaline phosphatase activity — Fluorimetric microplate method
ISO 4626:2023	ISO/TC 35	Volatile organic liquids — Determination of boiling range of organic solvents used as raw materials
ISO 25980:2023	ISO/TC 44/SC 9	Health and safety in welding and allied processes — Transparent welding curtains, strips and screens for arc welding processes
ISO 23537-2:2023	ISO/TC 83	Requirements for sleeping bags — Part 2: Fabric and material properties
ISO 20947-3:2023	ISO/TC 133	Performance evaluation protocol for digital fitting systems — Part 3: Digital fitting performance - Gap
ISO 23139:2023	ISO/TC 142	Biological equipment for treating air and other gases — Requirements and application guidance for deodorization in wastewater treatment plants
ISO 16000-41:2023	ISO/TC 146/SC 6	Indoor air — Part 41: Assessment and classification
ISO 22926:2023	ISO/TC 150	Implants for surgery — Specification and verification of synthetic anatomical bone models for testing
ISO/TR 16203:2023	ISO/TC 156	Overview of methods available for particle-free erosion corrosion testing in flowing liquids

ISO 6781-1:2023	ISO/TC 163/SC 1	Performance of buildings — Detection of heat, air and moisture irregularities in buildings by infrared methods — Part 1: General procedures
ISO 22975-4:2023	ISO/TC 180	Solar energy — Collector components and materials — Part 4: Glazing material durability and performance
ISO 8124-6:2023	ISO/TC 181	Safety of toys — Part 6: Certain phthalate esters
ISO 8124-12:2023	ISO/TC 181	Safety of toys — Part 12: Microbiological safety
ISO 17573-3:2023	ISO/TC 204	Electronic fee collection — System architecture for vehicle-related tolling — Part 3: Data dictionary
ISO 5103:2023	ISO/TC 228	Tourism and related services — Dry stack boat storage — Minimum requirements for operations and service provision
ISO/TS 10818:2023	ISO/TC 229	Nanotechnologies — Textiles containing nanomaterials and nanostructures — Superhydrophobic characteristics and durability assessment
ISO/ASTM 52924:2023	ISO/TC 261	Additive manufacturing of polymers — Qualification principles — Classification of part properties
ISO/TR 27925:2023	ISO/TC 265	Carbon dioxide capture, transportation and geological storage — Cross cutting issues — Flow assurance

**List of ISO standards and other deliverables published between 2023-08-07 and 2023-08-13**

Reference	Committee	Title
ISO/IEC 5087-1:2023	ISO/IEC JTC 1	Information technology — City data model — Part 1: Foundation level concepts
ISO/IEC TS 27560:2023	ISO/IEC JTC 1/SC 27	Privacy technologies — Consent record information structure
ISO/IEC 23001-7:2023	ISO/IEC JTC 1/SC 29	Information technology — MPEG systems technologies — Part 7: Common encryption in ISO base media file format files
ISO/IEC 23090-12:2023	ISO/IEC JTC 1/SC 29	Information technology — Coded representation of immersive media — Part 12: MPEG immersive video
ISO/IEC 23094-1:2020/Amd 1:2023	ISO/IEC JTC 1/SC 29	Information technology — General video coding — Part 1: Essential video coding — Amendment 1: Green metadata supplemental enhancement information
ISO/IEC 30107-1:2023	ISO/IEC JTC 1/SC 37	Information technology — Biometric presentation attack detection — Part 1: Framework
ISO/IEC 39794-4:2019/Amd 1:2023	ISO/IEC JTC 1/SC 37	Information technology — Extensible biometric data interchange formats — Part 4: Finger image data — Amendment 1: Extension towards improved interoperability with ANSI/NIST-ITL
ISO 3797:2023	ISO/TC 8/SC 8	Ships and marine technology — Vertical steel ladders
ISO 22804:2023	ISO/TC 8/SC 13	Marine technology — General technical requirement of marine conductivity-temperature-depth (CTD) measuring instrument
ISO 27026:2023	ISO/TC 20/SC 14	Space systems — Programme management — Breakdown of project management structures
ISO 34503:2023	ISO/TC 22/SC 33	Road Vehicles — Test scenarios for automated driving systems — Specification for operational design domain
ISO 18743:2015/Amd 1:2023	ISO/TC 34/SC 9	Microbiology of the food chain — Detection of <i>Trichinella</i> larvae in meat by artificial digestion method — Amendment 1: Method validation studies and performance characteristics
ISO 3581:2023	ISO/TC 44/SC 3	Welding consumables — Covered electrodes for manual metal arc welding of stainless and heat-resisting steels — Classification

ISO 14932:2023	ISO/TC 45/SC 3	Rubber compounding ingredients — Organic vulcanizing agents — Determination of organic peroxide content
ISO 11363-1:2018/Amd 1:2023	ISO/TC 58/SC 2	Gas cylinders — 17E and 25E taper threads for connection of valves to gas cylinders — Part 1: Specifications — Amendment 1
ISO 1663:2023	ISO/TC 61/SC 10	Rigid cellular plastics — Determination of water vapour transmission properties
ISO 4548-13:2023	ISO/TC 70/SC 7	Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 13: Static burst pressure test for composite filter housings
ISO 10813-1:2023	ISO/TC 108/SC 6	Vibration generating machines — Guidance for selection — Part 1: Equipment for environmental testing
ISO 21815-3:2023	ISO/TC 127/SC 2	Earth-moving machinery — Collision warning and avoidance — Part 3: Risk area and risk level for forward/reverse motion
ISO 10535:2021	ISO/TC 173	Assistive products — Hoists for the transfer of persons — Requirements and test methods
ISO 11267:2023	ISO/TC 190/SC 4	Soil quality — Inhibition of reproduction of <i>Collembola (Folsomia candida)</i> by soil contaminants
ISO 14066:2023	ISO/TC 207/SC 7	Environmental information — Competence requirements for teams validating and verifying environmental information
ISO 19111:2019/Amd 2:2023	ISO/TC 211	Geographic information — Referencing by coordinates — Amendment 2
ISO 19162:2019/Amd 1:2023	ISO/TC 211	Geographic information — Well-known text representation of coordinate reference systems — Amendment 1
ISO/TS 10689:2023	ISO/TC 229	Nanotechnologies — Superhydrophobic surfaces and coatings: Characteristics and performance assessment

**List of ISO standards and other deliverables published between 2023-08-14 and 2023-08-20**

Reference	Committee	Title
ISO/IEC 5021-2:2023	ISO/IEC JTC 1/SC 6	Telecommunications and information exchange between systems — Wireless LAN access control — Part 2: Dispatching platform
ISO/IEC 6523-1:2023	ISO/IEC JTC 1/SC 32	Information technology — Structure for the identification of organizations and organization parts — Part 1: Identification of organization identification schemes
ISO 199:2023	ISO/TC 4/SC 4	Rolling bearings — Thrust bearings — Geometrical product specifications (GPS) and tolerance values
ISO 492:2023	ISO/TC 4/SC 4	Rolling bearings — Radial bearings — Geometrical product specifications (GPS) and tolerance values
ISO 5483:2023	ISO/TC 8/SC 3	Ships and marine technology — Drain facilities from oil and water tanks
ISO 5879:2023	ISO/TC 20/SC 14	Space systems — Ground test for the separation between a launch vehicle and a spacecraft — Requirements for combined separation tests, horizontal separation tests and individual falling separation tests
ISO 10976:2023	ISO/TC 28/SC 5	Refrigerated light hydrocarbon fluids — Measurement of cargoes on board LNG carriers
ISO 9182-2:2023	ISO/TC 29/SC 8	Tools for pressing — Guide pillars — Part 2: Type A, straight pillars
ISO 9182-3:2023	ISO/TC 29/SC 8	Tools for pressing — Guide pillars — Part 3: Type B, end-locking pillars
ISO 9182-4:2023	ISO/TC 29/SC 8	Tools for pressing — Guide pillars — Part 4: Type C, pillars with taper lead and bush
ISO 9182-5:2023	ISO/TC 29/SC 8	Tools for pressing — Guide pillars — Part 5: Type D, end-locking pillars with flange

Reference	Committee	Title
ISO 22402-1:2021	ISO/TC 29/SC 9	Medium-transfer units for tool interfaces — Part 1: Transfer units for hollow taper shanks in accordance with the ISO 12164 series
ISO 7231:2023	ISO/TC 45/SC 4	Polymeric materials, cellular, flexible — Determination of air flow value at constant pressure-drop
ISO 24395:2023	ISO/TC 106/SC 3	Dentistry — Classification of tooth restorations preparation
ISO 3630-4:2023	ISO/TC 106/SC 4	Dentistry — Endodontic instruments — Part 4: Auxiliary instruments
ISO 7173:2023	ISO/TC 136	Furniture — Chairs and stools — Determination of strength and durability
ISO 16000-42:2023	ISO/TC 146/SC 6	Indoor air — Part 42: Measurement of the particle number concentration by condensation particle counters
ISO 18242:2016/Amd 1:2023	ISO/TC 150/SC 2	Cardiovascular implants and extracorporeal systems — Centrifugal blood pumps — Amendment 1: Worst-case conditions for testing
ISO 5724:2023	ISO/TC 174	Jewellery and precious metals — Determination of very high purity gold — Difference method using ICP-MS
ISO 13408-1:2023	ISO/TC 198	Aseptic processing of health care products — Part 1: General requirements
ISO 13915:2023	ISO/TC 206	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for optical properties of ceramic phosphors for white light-emitting diodes with reference materials
ISO/TR 14644-21:2023	ISO/TC 209	Cleanrooms and associated controlled environments — Part 21: Airborne particle sampling techniques
ISO 56007:2023	ISO/TC 279	Innovation management — Tools and methods for managing opportunities and ideas — Guidance
ISO 22376:2023	ISO/TC 292	Security and resilience — Authenticity, integrity and trust for products and documents — Specification and usage of visible digital seal (VDS) data format for authentication, verification and acquisition of data carried by a document or object

**List of ISO standards and other deliverables published between 2023-08-21 and 2023-08-27**

Reference	Committee	Title
ISO/IEC 9797-1:2011/Amd 1:2023	ISO/IEC JTC 1/SC 27	Information technology — Security techniques — Message Authentication Codes (MACs) — Part 1: Mechanisms using a block cipher — Amendment 1
ISO 4032:2023	ISO/TC 2/SC 12	Fasteners — Hexagon regular nuts (style 1)
ISO 5110:2023	ISO/TC 20/SC 16	Test method for flight stability of a multi-copter unmanned aircraft system (UAS) under wind and rain conditions
ISO/TR 9839:2023	ISO/TC 22/SC 32	Road vehicles — Application of predictive maintenance to hardware with ISO 26262-5
ISO 19642-1:2023	ISO/TC 22/SC 32	Road vehicles — Automotive cables — Part 1: Vocabulary and design guidelines
ISO 22574:2023	ISO/TC 22/SC 33	Road vehicles — Brake linings friction materials — Visual inspection
ISO 23316-7:2023	ISO/TC 23/SC 19	Tractors and machinery for agriculture and forestry — Electrical high-power interface 700 V DC / 480 V AC — Part 7: Mechanical integration
ISO 10300-1:2023	ISO/TC 60/SC 2	Calculation of load capacity of bevel gears — Part 1: Introduction and general influence factors
ISO 10300-2:2023	ISO/TC 60/SC 2	Calculation of load capacity of bevel gears — Part 2: Calculation of surface durability (macropitting)

Reference	Committee	Title
ISO 10300-3:2023	ISO/TC 60/SC 2	Calculation of load capacity of bevel gears — Part 3: Calculation of tooth root strength
ISO 5425:2023	ISO/TC 61/SC 14	Specifications for use of poly(lactic acid) based filament in additive manufacturing applications
ISO 20200:2023	ISO/TC 61/SC 14	Plastics — Determination of the degree of disintegration of plastic materials under composting conditions in a laboratory-scale test
ISO/TS 24665:2023	ISO/TC 83	Playground and recreational areas — Framework for the competence of playground inspectors and playground maintenance technicians
ISO 22188:2023	ISO/TC 85/SC 2	Monitoring for inadvertent movement and illicit trafficking of radioactive material
ISO 4210-4:2023	ISO/TC 149/SC 1	Cycles — Safety requirements for bicycles — Part 4: Braking test methods
ISO 4210-5:2023	ISO/TC 149/SC 1	Cycles — Safety requirements for bicycles — Part 5: Steering test methods
ISO 4210-6:2023	ISO/TC 149/SC 1	Cycles — Safety requirements for bicycles — Part 6: Frame and fork test methods
ISO 8098:2023	ISO/TC 149/SC 1	Cycles — Safety requirements for bicycles for young children
ISO 9241-221:2023	ISO/TC 159/SC 4	Ergonomics of human-system interaction — Part 221: Human-centred design process assessment model
ISO 7055:2023	ISO/TC 193/SC 3	Natural gas — Upstream area — Determination of drag reduction in laboratory for slick water
ISO 19115-3:2023	ISO/TC 211	Geographic information — Metadata — Part 3: XML schema implementation for fundamental concepts
ISO/ASTM 52902:2023	ISO/TC 261	Additive manufacturing — Test artefacts — Geometric capability assessment of additive manufacturing systems
ISO 24478:2023	ISO/TC 269/SC 2	Railway applications — Braking — General vocabulary
ISO/TS 7127:2023	ISO/TC 274	Light and lighting — Building information modelling properties for lighting — Lighting systems
ISO 5714:2023	ISO/TC 285	Clean cookstoves and clean cooking solutions — Test protocols for institutional cookstoves

## Withdrawn ISO Standards

List of ISO standards withdrawn between 2023-07-31 and 2023-08-06

Reference	Committee	Replaced by
ISO 22554:2015	ISO/TC 8/SC 6	<a href="#">ISO 22554:2023</a>
ISO 9182-1:2013	ISO/TC 29/SC 8	<a href="#">ISO 9182-1:2023</a>
ISO 23537-2:2016	ISO/TC 83	<a href="#">ISO 23537-2:2023</a>
ISO/TR 16203:2016	ISO/TC 156	<a href="#">ISO/TR 16203:2023</a>
ISO 6781:1983	ISO/TC 163/SC 1	<a href="#">ISO 6781-1:2023</a>
ISO 8124-6:2018	ISO/TC 181	<a href="#">ISO 8124-6:2023</a>
ISO/TS 17573-3:2021	ISO/TC 204	<a href="#">ISO 17573-3:2023</a>
IWA 26:2017	ISO/TMBG	

**List of ISO standards withdrawn between 2023-08-07 and 2023-08-13**

<b>Reference</b>	<b>Committee</b>	<b>Replaced by</b>
ISO/IEC 23001-7:2016	ISO/IEC JTC 1/SC 29	ISO/IEC 23001-7:2023
ISO/IEC 23001-7:2016/Amd 1:2019	ISO/IEC JTC 1/SC 29	ISO/IEC 23001-7:2023
ISO/IEC 30107-1:2016	ISO/IEC JTC 1/SC 37	ISO/IEC 30107-1:2023
ISO 3797:1976	ISO/TC 8/SC 8	ISO 3797:2023
ISO 27026:2011	ISO/TC 20/SC 14	ISO 27026:2023
ISO 3581:2016	ISO/TC 44/SC 3	ISO 3581:2023
ISO 14932:2012	ISO/TC 45/SC 3	ISO 14932:2023
ISO 1663:2007	ISO/TC 61/SC 10	ISO 1663:2023
ISO 4548-13:2013	ISO/TC 70/SC 7	ISO 4548-13:2023
ISO 10813-1:2004	ISO/TC 108/SC 6	ISO 10813-1:2023
ISO 10813-1:2004/Cor 1:2006	ISO/TC 108/SC 6	ISO 10813-1:2023
ISO 11267:2014	ISO/TC 190/SC 4	ISO 11267:2023
ISO 14066:2011	ISO/TC 207/SC 7	ISO 14066:2023

**List of ISO standards withdrawn between 2023-08-14 and 2023-08-20**

<b>Reference</b>	<b>Committee</b>	<b>Replaced by</b>
ISO/IEC 6523-1:1998	ISO/IEC JTC 1/SC 32	ISO/IEC 6523-1:2023
ISO 199:2014	ISO/TC 4/SC 4	ISO 199:2023
ISO 492:2014	ISO/TC 4/SC 4	ISO 492:2023
ISO 5483:2003	ISO/TC 8/SC 3	ISO 5483:2023
ISO 10976:2015	ISO/TC 28/SC 5	ISO 10976:2023
ISO 9182-2:2013	ISO/TC 29/SC 8	ISO 9182-2:2023
ISO 9182-3:2020	ISO/TC 29/SC 8	ISO 9182-3:2023
ISO 9182-4:2020	ISO/TC 29/SC 8	ISO 9182-4:2023
ISO 9182-5:2020	ISO/TC 29/SC 8	ISO 9182-5:2023
ISO 8502-11:2006	ISO/TC 35/SC 12	
ISO 7231:2010	ISO/TC 45/SC 4	ISO 7231:2023
ISO 15928-4:2017	ISO/TC 59/SC 15	
ISO 3630-4:2009	ISO/TC 106/SC 4	ISO 3630-4:2023

Reference	Committee	Replaced by
ISO 7173:1989	ISO/TC 136	ISO 7173:2023
ISO 13408-1:2008	ISO/TC 198	ISO 13408-1:2023
ISO 13408-1:2008/Amd 1:2013	ISO/TC 198	ISO 13408-1:2023
ISO 16142-1:2016	ISO/TC 210	
ISO 16142-2:2017	ISO/TC 210	

**List of ISO standards withdrawn between 2023-08-21 and 2023-08-27**

Reference	Committee	Replaced by
ISO 4032:2012	ISO/TC 2/SC 12	ISO 4032:2023
ISO 19642-1:2019	ISO/TC 22/SC 32	ISO 19642-1:2023
ISO 10300-1:2014	ISO/TC 60/SC 2	ISO 10300-1:2023
ISO 10300-2:2014	ISO/TC 60/SC 2	ISO 10300-2:2023
ISO 10300-3:2014	ISO/TC 60/SC 2	ISO 10300-3:2023
ISO 20200:2015	ISO/TC 61/SC 14	ISO 20200:2023
ISO 22188:2004	ISO/TC 85/SC 2	ISO 22188:2023
ISO 8358:1991	ISO/TC 134	
ISO 8633:1992	ISO/TC 134	
ISO/TS 19115-3:2016	ISO/TC 211	ISO 19115-3:2023
ISO/ASTM 52902:2019	ISO/TC 261	ISO/ASTM 52902:2023