

# Library News



Sri Lanka Standards Institution



Documentation & Information Division

## ISO Standards Published in April 2023

### NEW ISO Standards

List of ISO standards and other deliverables published between 2023-03-27 and 2023-04-02

Reference	Committee	Title
ISO/IEC/IEEE 8802-1AC:2018/Amd 1:2023	ISO/IEC JTC 1/SC 6	Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Part 1AC: Media access control (MAC) service definition — Amendment 1: Support for ISO/IEC/IEEE 8802-15-3
ISO/IEC/IEEE 8802-1BA:2023	ISO/IEC JTC 1/SC 6	Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 1BA: Audio video bridging (AVB) systems
ISO/IEC/IEEE 26531:2023	ISO/IEC JTC 1/SC 7	Systems and software engineering — Content management for product life cycle, user and service management information for users
ISO/IEC 23090-9:2023	ISO/IEC JTC 1/SC 29	Information technology — Coded representation of immersive media — Part 9: Geometry-based point cloud compression
ISO/IEC TR 20322:2023	ISO/IEC JTC 1/SC 37	Information technology — Cross-jurisdictional and societal aspects of implementation of biometric technologies — Biometrics and elderly people
ISO 24131-1:2023	ISO/TC 5/SC 2	Internal protection by polymeric lining for ductile iron pipes — Requirements and test methods — Part 1: Polyurethane lining
ISO 24131-2:2023	ISO/TC 5/SC 2	Internal protection by polymeric lining for ductile iron pipes — Requirements and test methods — Part 2: Epoxy lining
ISO/TS 22133:2023	ISO/TC 22/SC 33	Road vehicles — Test object monitoring and control for active safety and automated/autonomous vehicle testing — Functional requirements, specifications and communication protocol
ISO 283:2023	ISO/TC 41/SC 3	Textile conveyor belts — Full thickness tensile strength, elongation at break and elongation at the reference load — Test method
ISO 226:2023	ISO/TC 43	Acoustics — Normal equal-loudness-level contours
ISO 9924-1:2023	ISO/TC 45/SC 2	Rubber and rubber products — Determination of the composition of vulcanizates and uncured compounds by thermogravimetry — Part 1: Butadiene, ethylene-propylene copolymer and terpolymer, isobutene-isoprene, isoprene and styrene-butadiene rubbers
ISO 6055:2023	ISO/TC 110/SC 2	Industrial trucks — Overhead guards — Specification and testing
ISO/TS 18621-21:2023	ISO/TC 130	Graphic technology — Image quality evaluation methods for printed matter — Part 21: Measurement of 1D distortions of macroscopic uniformity utilizing scanning spectrophotometers
ISO 52000-3:2023	ISO/TC 163	Energy performance of buildings — Overarching EPB assessment — Part 3: General principles for determination and reporting of primary energy factors (PEF) and CO <sub>2</sub> emission coefficients

Reference	Committee	Title
ISO 22476-5:2023	ISO/TC 182	Geotechnical investigation and testing — Field testing — Part 5: Prebored pressuremeter test
ISO 41015:2023	ISO/TC 267	Facility management — Influencing organizational behaviours for improved facility outcomes
ISO/TS 4240-1:2023	ISO/TC 281	Fine bubble technology — Environmental applications — Part 1: Inspection method using online particle counter in dissolved air flotation (DAF) plant
ISO 20671-2:2023	ISO/TC 289	Brand evaluation — Part 2: Implementation and reporting

**List of ISO standards and other deliverables published between 2023-04-03 and 2023-04-09**

Reference	Committee	Title
ISO/IEC TS 33010:2023	ISO/IEC JTC 1/SC 7	Information technology — Process assessment — Guidance for performing process assessments
ISO/IEC 7816-6:2023	ISO/IEC JTC 1/SC 17	Identification cards — Integrated circuit cards — Part 6: Interindustry data elements for interchange
ISO/IEC 13818-1:2022/Amd 1:2023	ISO/IEC JTC 1/SC 29	Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems — Amendment 1: Carriage of LCEVC and other improvements
ISO 13325:2019/Amd 1:2023	ISO/TC 31	Tyres — Coast-by methods for measurement of tyre-to-road sound emission — Amendment 1: Uncertainties
ISO 4250-1:2023	ISO/TC 31/SC 6	Earth-mover tyres and rims — Part 1: Tyre designation and dimensions
ISO 4250-2:2023	ISO/TC 31/SC 6	Earth-mover tyres and rims — Part 2: Loads and inflation pressures
ISO 7217:2023	ISO/TC 79/SC 11	Titanium and titanium alloys — Bar, rod and billet — Technical delivery conditions
ISO/ASTM 51900:2023	ISO/TC 85	Guidance for dosimetry for radiation research
ISO 12460-1:2007/Amd 1:2023	ISO/TC 89	Wood-based panels — Determination of formaldehyde release — Part 1: Formaldehyde emission by the 1-cubic-metre chamber method — Amendment 1: Other analytical procedures
ISO 19408:2023	ISO/TC 137	Footwear — Sizing — Vocabulary
ISO 7439:2023	ISO/TC 157	Copper-bearing contraceptive intrauterine devices — Requirements and tests
ISO/TR 25060:2023	ISO/TC 159/SC 4	Systems and software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — General framework for Common Industry Format (CIF) for usability-related information
ISO 21177:2023	ISO/TC 204	Intelligent transport systems — ITS station security services for secure session establishment and authentication between trusted devices
ISO 22519:2023	ISO/TC 282	Membrane-based generation of water for injection (WFI)

**List of ISO standards and other deliverables published between 2023-04-10 and 2023-04-16**

Reference	Committee	Title
ISO 11992-4:2023	ISO/TC 22/SC 31	Road vehicles — Interchange of digital information on electrical connections between towing and towed vehicles — Part 4: Diagnostic communication

Reference	Committee	Title
ISO 23684:2023	ISO/TC 22/SC 41	Road vehicles — Technical personnel dealing with natural gas vehicles (NGVs) — Training and qualification
ISO 22935-1:2023	ISO/TC 34/SC 5	Milk and milk products — Sensory analysis — Part 1: Recruitment, selection, training and monitoring of assessors
ISO 22935-2:2023	ISO/TC 34/SC 5	Milk and milk products — Sensory analysis — Part 2: Methods for sensory evaluation
ISO 22935-3:2023	ISO/TC 34/SC 5	Milk and milk products — Sensory analysis — Part 3: Method for evaluation of compliance with product specifications for sensory properties by scoring
ISO 7124:2023	ISO/TC 34/SC 6	Eggs and egg products — Determination of fipronil and metabolites residues — Liquid chromatography tandem mass spectrometry method
ISO 8586:2023	ISO/TC 34/SC 12	Sensory analysis — Selection and training of sensory assessors
ISO 21928-2:2023	ISO/TC 59/SC 17	Sustainability in buildings and civil engineering works — Sustainability indicators — Part 2: Framework for the development of indicators for civil engineering works
ISO 5684:2023	ISO/TC 61/SC 11	Adhesives — Floor covering adhesives and products for flooring installation — Assessment and classification of low volatile organic compound (VOC) products
ISO 9022-23:2023	ISO/TC 172/SC 1	Optics and photonics — Environmental test methods — Part 23: Low pressure combined with cold, ambient temperature and dry or damp heat
ISO 19160-4:2023	ISO/TC 211	Addressing — Part 4: International postal address components and template language
ISO 20404:2023	ISO/TC 276	Biotechnology — Bioprocessing — General requirements for the design of packaging to contain cells for therapeutic use
ISO/TS 23494-1:2023	ISO/TC 276	Biotechnology — Provenance information model for biological material and data — Part 1: Design concepts and general requirements
ISO/TS 50011:2023	ISO/TC 301	Energy management systems — Assessing energy management using ISO 50001:2018

**List of ISO standards and other deliverables published between 2023-04-17 and 2023-04-23**

Reference	Committee	Title
ISO 262:2023	ISO/TC 1	ISO general purpose metric screw threads — Selected sizes for bolts, screws, studs and nuts
ISO 724:2023	ISO/TC 1	ISO general purpose metric screw threads — Basic dimensions
ISO 21349:2023	ISO/TC 20/SC 14	Space systems — Project reviews
ISO 21350:2023	ISO/TC 20/SC 14	Space systems — Off-the-shelf item utilization
ISO/TR 6409:2023	ISO/TC 22/SC 34	Road vehicles — Analysis of technical changes of ISO 5011:2020
ISO 4254-13:2023	ISO/TC 23/SC 7	Agricultural machinery — Safety — Part 13: Large rotary mowers
ISO 5718-1:2023	ISO/TC 23/SC 7	Harvesting equipment — Requirements for cutting elements — Part 1: Blades used on rotary disc mowers and rotary drum mowers
ISO 5718-2:2023	ISO/TC 23/SC 7	Harvesting equipment — Requirements for cutting elements — Part 2: Blades used on large rotary mowers
ISO 7914:2023	ISO/TC 23/SC 17	Forestry machinery — Portable chain-saws — Minimum handle clearance and sizes

Reference	Committee	Title
ISO 10791-2:2023	ISO/TC 39/SC 2	Test conditions for machining centres — Part 2: Geometric tests for machines with vertical spindle (vertical Z-axis)
ISO 15739:2023	ISO/TC 42	Photography — Electronic still-picture imaging — Noise measurements
ISO 5774:2023	ISO/TC 45/SC 1	Plastics hoses — Textile-reinforced types for compressed-air applications — Specification
ISO 28560-3:2023	ISO/TC 46/SC 4	Information and documentation — RFID in libraries — Part 3: Fixed length encoding
ISO 13132:2023	ISO/TC 48	Laboratory glassware — Petri dishes
ISO 23949:2023	ISO/TC 61/SC 4	Plastics — Application of spread of flame test to plastic pipes
ISO 4907-1:2023	ISO/TC 61/SC 5	Plastics — Ion exchange resin — Part 1: Determination of exchange capacity of acrylic anion exchange resins
ISO 4907-2:2023	ISO/TC 61/SC 5	Plastics — Ion exchange resin — Part 2: Determination of water content of anion exchange resins in hydroxide form by centrifugation
ISO 4907-3:2023	ISO/TC 61/SC 5	Plastics — Ion exchange resin — Part 3: Determination of exchange capacity of anion exchange resins in hydroxide form
ISO 22007-7:2023	ISO/TC 61/SC 5	Plastics — Determination of thermal conductivity and thermal diffusivity — Part 7: Transient measurement of thermal effusivity using a plane heat source
ISO/TR 24374:2023	ISO/TC 68/SC 2	Financial services — Security information for PKI in blockchain and DLT implementations
ISO 3444:2023	ISO/TC 105	Stainless-steel wire ropes
ISO 4491-2:2023	ISO/TC 119/SC 2	Metallic powders — Determination of oxygen content by reduction methods — Part 2: Loss of mass on hydrogen reduction (hydrogen loss)
ISO/TR 6057:2023	ISO/TC 131/SC 6	Hydraulic fluid power — Sample calculations for ISO 11171
ISO 23701:2023	ISO/TC 172/SC 9	Optics and photonics — Laser and laser-related equipment — Photothermal technique for absorption measurement and mapping of optical laser components
ISO/TS 15926-11:2023	ISO/TC 184/SC 4	Industrial automation systems and integration — Integration of life-cycle data for process plants including oil and gas production facilities — Part 11: Simplified industrial usage of reference data based on RDFS methodology
ISO 24687:2023	ISO/TC 206	Fine ceramics (advanced ceramics, advanced technical ceramics) — Measurement of Seebeck coefficient and electrical conductivity of bulk-type thermoelectric materials at room and high temperatures
ISO 19157-1:2023	ISO/TC 211	Geographic information — Data quality — Part 1: General requirements

**List of ISO standards and other deliverables published between 2023-04-24 and 2023-04-30**

Reference	Committee	Title
<a href="#">ISO/IEC 14776-253:2023</a>	ISO/IEC JTC 1	Information technology — Small Computer System Interface (SCSI) — Part 253: USB attached SCSI - 3 (UAS-3)
<a href="#">ISO/IEC 18013-2:2020/Amd 1:2023</a>	ISO/IEC JTC 1/SC 17	Personal identification — ISO-compliant driving licence — Part 2: Machine-readable technologies — Amendment 1: DG11 length for compact encoding
<a href="#">ISO/IEC 18013-3:2017/Amd 2:2023</a>	ISO/IEC JTC 1/SC 17	Information technology — Personal identification — ISO-compliant driving licence — Part 3: Access control, authentication and integrity validation — Amendment 2: Updates for passive authentication
<a href="#">ISO/IEC 14543-4-302:2023</a>	ISO/IEC JTC 1/SC 25	Information technology - Home Electronic System (HES) architecture — Part 4-302: Application protocols for electrical storage systems and controllers
<a href="#">ISO/IEC 20008-2:2013/Amd 2:2023</a>	ISO/IEC JTC 1/SC 27	Information technology — Security techniques — Anonymous digital signatures — Part 2: Mechanisms using a group public key — Amendment 2



Reference	Committee	Title
<a href="#">ISO 23629-5:2023</a>	ISO/TC 20/SC 16	UAS traffic management (UTM) — Part 5: UTM functional structure
<a href="#">ISO 23629-8:2023</a>	ISO/TC 20/SC 16	UAS traffic management (UTM) — Part 8: Remote identification
<a href="#">ISO/TS 20459:2023</a>	ISO/TC 22/SC 36	Road vehicles — Injury risk functions for advanced pedestrian legform impactor (aPLI)
<a href="#">ISO 4254-13:2023</a>	ISO/TC 23/SC 7	Agricultural machinery — Safety — Part 13: Large rotary mowers
<a href="#">ISO 24469:2023</a>	ISO/TC 31	Road wear test of studded tyres
<a href="#">ISO 5162:2023</a>	ISO/TC 38/SC 23	Textiles — Quality labelling specification for dehaired cashmere
<a href="#">ISO 5773:2023</a>	ISO/TC 38/SC 23	Textiles — Determination of components in flax fibres
<a href="#">ISO 18274:2023</a>	ISO/TC 44/SC 3	Welding consumables — Solid wire electrodes, solid strip electrodes, solid wires and solid rods for fusion welding of nickel and nickel alloys — Classification
<a href="#">ISO 17663:2023</a>	ISO/TC 44/SC 10	Welding — Quality requirements for heat treatment in connection with welding and allied processes
<a href="#">ISO 1407:2023</a>	ISO/TC 45/SC 2	Rubber — Determination of solvent extract
<a href="#">ISO 16245:2023</a>	ISO/TC 46/SC 10	Information and documentation — Boxes, file covers and other enclosures, made from cellulosic materials, for storage of paper and parchment documents
<a href="#">ISO 15663:2021</a>	ISO/TC 67	Petroleum, petrochemical and natural gas industries — Life cycle costing
<a href="#">ISO/TS 16774-2:2023</a>	ISO/TC 71/SC 7	Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 2: Test method for chemical resistance
<a href="#">ISO/TS 16774-3:2023</a>	ISO/TC 71/SC 7	Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 3: Test method for water (wash out) resistance
<a href="#">ISO/TS 16774-4:2023</a>	ISO/TC 71/SC 7	Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 4: Test method for adhesion on wet concrete surface
<a href="#">ISO 16495:2022</a>	ISO/TC 122/SC 3	Packaging — Transport packaging for dangerous goods — Test methods
<a href="#">ISO 161-1:2018/Amd 1:2023</a>	ISO/TC 138	Thermoplastics pipes for the conveyance of fluids — Nominal outside diameters and nominal pressures — Part 1: Metric series — Amendment 1
<a href="#">ISO 8639:2023</a>	ISO/TC 138/SC 6	Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Test methods for leaktightness and proof of structural design of flexible joints
<a href="#">ISO/TR 7015:2023</a>	ISO/TC 159/SC 3	Ergonomics — The application of ISO/TR 12295, ISO 11226, the ISO 11228 series and ISO/TR 23476 in the construction sector (civil construction)
<a href="#">ISO 13849-1:2023</a>	ISO/TC 199	Safety of machinery — Safety-related parts of control systems — Part 1: General principles for design
<a href="#">ISO/TS 5206-1:2023</a>	ISO/TC 204	Intelligent transport systems — Parking — Part 1: Core data model
<a href="#">ISO/TS 19124-1:2023</a>	ISO/TC 211	Geographic information — Calibration and validation of remote sensing data and derived products — Part 1: Fundamentals
<a href="#">ISO 19156:2023</a>	ISO/TC 211	Geographic information — Observations, measurements and samples
<a href="#">ISO 20671-3:2023</a>	ISO/TC 289	Brand evaluation — Part 3: Requirements and recommendations for brands related to geographical indications
<a href="#">ISO 22342:2023</a>	ISO/TC 292	Security and resilience — Protective security — Guidelines for the development of a security plan for an organization

# Withdrawn ISO Standards

## List of ISO standards withdrawn between 2023-03-27 and 2023-04-02

Reference	Committee	Replaced by
ISO/IEC/IEEE 8802-1BA:2016	ISO/IEC JTC 1/SC 6	ISO/IEC/IEEE 8802-1BA:2023
ISO/IEC/IEEE 26531:2015	ISO/IEC JTC 1/SC 7	ISO/IEC/IEEE 26531:2023
ISO 283:2015	ISO/TC 41/SC 3	ISO 283:2023
ISO 226:2003	ISO/TC 43	ISO 226:2023
ISO 9924-1:2016	ISO/TC 45/SC 2	ISO 9924-1:2023
ISO 6055:2004	ISO/TC 110/SC 2	ISO 6055:2023
ISO/TS 18621-21:2020	ISO/TC 130	ISO/TS 18621-21:2023
ISO 22476-5:2012	ISO/TC 182	<a href="#">ISO 22476-5:2023</a>

## List of ISO standards withdrawn between 2023-04-03 and 2023-04-09

Reference	Committee	Replaced by
ISO/IEC 7816-6:2016	ISO/IEC JTC 1/SC 17	ISO/IEC 7816-6:2023
ISO 4250-1:2017	ISO/TC 31/SC 6	ISO 4250-1:2023
ISO 4250-2:2017	ISO/TC 31/SC 6	ISO 4250-2:2023
ISO/ASTM 51900:2009	ISO/TC 85	ISO/ASTM 51900:2023
ISO/TS 19408:2015	ISO/TC 137	ISO 19408:2023
ISO 7439:2015	ISO/TC 157	ISO 7439:2023
ISO/IEC TR 25060:2010	ISO/TC 159/SC 4	ISO/TR 25060:2023
ISO/TS 24348:2014	ISO/TC 172/SC 7	
ISO/TS 21177:2019	ISO/TC 204	ISO 21177:2023
ISO 22519:2019	ISO/TC 282	<a href="#">ISO 22519:2023</a>

## List of ISO standards withdrawn between 2023-04-10 and 2023-04-16

Reference	Committee	Replaced by
ISO 11992-4:2014	ISO/TC 22/SC 31	ISO 11992-4:2023
ISO 22935-1:2009	ISO/TC 34/SC 5	ISO 22935-1:2023
ISO 22935-2:2009	ISO/TC 34/SC 5	ISO 22935-2:2023
ISO 22935-3:2009	ISO/TC 34/SC 5	ISO 22935-3:2023
ISO 8586:2012	ISO/TC 34/SC 12	ISO 8586:2023
ISO/TS 21929-2:2015	ISO/TC 59/SC 17	ISO 21928-2:2023

Reference	Committee	Replaced by
ISO 9022-23:2016	ISO/TC 172/SC 1	ISO 9022-23:2023
ISO 19160-4:2017	ISO/TC 211	<a href="#">ISO 19160-4:2023</a>

**List of ISO standards withdrawn between 2023-04-17 and 2023-04-23**

Reference	Committee	Replaced by
ISO 262:1998	ISO/TC 1	ISO 262:2023
ISO 724:1993	ISO/TC 1	ISO 724:2023
ISO 724:1993/Cor 1:2009	ISO/TC 1	ISO 724:2023
ISO 21349:2007	ISO/TC 20/SC 14	ISO 21349:2023
ISO 21350:2007	ISO/TC 20/SC 14	ISO 21350:2023
ISO 4254-13:2012	ISO/TC 23/SC 7	ISO 4254-13:2023
ISO 5718:2013	ISO/TC 23/SC 7	ISO 5718-1:2023 ISO 5718-2:2023
ISO 5718:2013/Amd 1:2019	ISO/TC 23/SC 7	ISO 5718-2:2023 ISO 5718-1:2023
ISO 7914:2002	ISO/TC 23/SC 17	ISO 7914:2023
ISO 7914:2002/Amd 1:2012	ISO/TC 23/SC 17	ISO 7914:2023
ISO 10791-2:2001	ISO/TC 39/SC 2	ISO 10791-2:2023
ISO 15739:2017	ISO/TC 42	ISO 15739:2023
ISO 5774:2016	ISO/TC 45/SC 1	ISO 5774:2023
ISO 28560-3:2014	ISO/TC 46/SC 4	ISO 28560-3:2023
ISO 13132:2011	ISO/TC 48	ISO 13132:2023
ISO 4491-2:1997	ISO/TC 119/SC 2	ISO 4491-2:2023
ISO/TS 15926-11:2015	ISO/TC 184/SC 4	<a href="#">ISO/TS 15926-11:2023</a>

**List of ISO standards withdrawn between 2023-04-24 and 2023-04-30**

Reference	Committee	Replaced by
ISO 18274:2010	ISO/TC 44/SC 3	ISO 18274:2023
ISO 17663:2009	ISO/TC 44/SC 10	ISO 17663:2023
ISO 1407:2011	ISO/TC 45/SC 2	ISO 1407:2023
ISO 2454:1995	ISO/TC 45/SC 2	
ISO 16245:2009	ISO/TC 46/SC 10	ISO 16245:2023
ISO/TS 16774-2:2016	ISO/TC 71/SC 7	ISO/TS 16774-2:2023

<b>Reference</b>	<b>Committee</b>	<b>Replaced by</b>
ISO/TS 16774-3:2016	ISO/TC 71/SC 7	ISO/TS 16774-3:2023
ISO/TS 16774-4:2016	ISO/TC 71/SC 7	ISO/TS 16774-4:2023
ISO 8639:2016	ISO/TC 138/SC 6	ISO 8639:2023
ISO 13849-1:2015	ISO/TC 199	ISO 13849-1:2023
ISO 19156:2011	ISO/TC 211	ISO 19156:2023