

# Library News

Sri Lanka Standards Institution  
Documentation & Information Division



## ISO Standards Published in September 2024

### NEW ISO Standards

List of ISO standards and other deliverables published between 2024-09-02 and 2024-09-08

Reference	Committee	Title
ISO/IEC TS 17035:2024	ISO/CASCO	Conformity assessment — Guidelines for validation and verification programmes
ISO 3643:2024	ISO/TC 4	Rolling bearings — Ceramic rolling elements — Terms and characteristics of surface imperfections
ISO 1206:2023/Amd 1:2024	ISO/TC 4/SC 5	Rolling bearings — Needle roller bearings with machined rings — Boundary dimensions, geometrical product specifications (GPS) and tolerance values — Amendment 1
ISO 8858-2:2024	ISO/TC 27/SC 1	Coal — Froth flotation testing — Part 2: Sequential evaluation
ISO 18716:2024	ISO/TC 34	Professional farmer organization — Guidance
ISO 712-2:2024	ISO/TC 34/SC 4	Cereals and cereal products — Determination of moisture content — Part 2: Automatic drying oven method
ISO 16140-2:2016/Amd 1:2024	ISO/TC 34/SC 9	Microbiology of the food chain — Method validation — Part 2: Protocol for the validation of alternative (proprietary) methods against a reference method — Amendment 1: Revision of qualitative method comparison study data evaluation, relative level of detection calculations in the interlaboratory study, calculation and interpretation of the relative trueness study, and inclusion of a commercial sterility testing protocol for specific products
ISO 16140-4:2020/Amd 1:2024	ISO/TC 34/SC 9	Microbiology of the food chain — Method validation — Part 4: Protocol for method validation in a single laboratory — Amendment 1: Validation of a larger test portion size for qualitative methods
ISO 17174:2024	ISO/TC 34/SC 16	Molecular biomarker analysis — DNA barcoding of fish and fish products using defined mitochondrial cytochrome b and cytochrome c oxidase I gene segments
ISO 2884-1:2024	ISO/TC 35/SC 9	Paints and varnishes — Determination of viscosity using rotational viscometers — Part 1: Absolute viscosity measurement with cone-plate measuring geometry at high shear rates
ISO 19403-2:2024	ISO/TC 35/SC 9	Paints and varnishes — Wettability — Part 2: Determination of the surface free energy of solid surfaces by measuring the contact angle
ISO 19403-3:2024	ISO/TC 35/SC 9	Paints and varnishes — Wettability — Part 3: Determination of the surface tension of liquids using the pendant drop method
ISO 8504-5:2024	ISO/TC 35/SC 12	Preparation of steel substrates before application of paints and related products — Surface preparation methods — Part 5: Water jet cleaning
ISO/TS 6253:2024	ISO/TC 37/SC 5	Requirements and recommendations for training programmes in community interpreting
ISO 13118:2024	ISO/TC 38/SC 24	Textile — Biaxial tensile properties of woven fabric — Determination of elasticity properties using a cruciform test piece
ISO 8636-2:2024	ISO/TC 39/SC 2	Machine tools — Test conditions for bridge-type milling machines — Part 2: Testing of the accuracy of travelling bridge (gantry-type) machines
ISO 18573:2024	ISO/TC 41/SC 3	Conveyor belts — Test atmospheres and conditioning periods
ISO 17396:2024	ISO/TC 41/SC 4	Synchronous belt drives — Metric pitch — Tooth profiles T and AT endless and open ended belts and pulleys

Reference	Committee	Title
ISO 7447:2024	ISO/TC 43/SC 3	Underwater acoustics — Measurement of radiated underwater sound from percussive pile driving — In situ determination of the insertion loss of barrier control measures underwater
ISO 7287:2002/Amd 1:2024	ISO/TC 44/SC 8	Graphical symbols for thermal cutting equipment — Amendment 1
ISO 11799:2024	ISO/TC 46/SC 10	Information and documentation — Document storage requirements for archive and library materials
ISO/TS 5733:2024	ISO/TC 61/SC 6	Plastics — Test method of exposure to white LED lamps
ISO 8536-13:2024	ISO/TC 76	Infusion equipment for medical use — Part 13: Graduated flow regulators for single use with fluid contact
ISO 6608-1:2024	ISO/TC 122	Active and intelligent packaging — Part 1: General requirements and specifications of active packaging
ISO 8838:2024	ISO/TC 123/SC 7	Plain bearings — Water-lubricated plain bearing materials
ISO 14630:2024	ISO/TC 150	Non-active surgical implants — General requirements
ISO 7199:2024	ISO/TC 150/SC 2	Cardiovascular implants and artificial organs — Blood-gas exchangers (oxygenators)
ISO 20342-5:2024	ISO/TC 173	Assistive products for tissue integrity when lying down — Part 5: Test method for resistance to cleaning and disinfection
ISO 10303-42:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 42: Integrated generic resource: Geometric and topological representation
ISO 10303-46:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 46: Integrated generic resource: Visual presentation
ISO 10303-47:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 47: Integrated generic resource: Shape variation tolerances
ISO/TS 10303-400:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 400: Reference schema for SysML mapping
ISO/TS 10303-439:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 439: Application module: AP239 product life cycle support
ISO/TS 10303-442:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 442: Application module: AP242 managed model based 3D engineering
ISO/TS 10303-1001:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1001: Application module: Appearance assignment
ISO/TS 10303-1004:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1004: Application module: Elemental geometric shape
ISO/TS 10303-1011:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1011: Application module: Person organization
ISO/TS 10303-1012:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1012: Application module: Approval
ISO/TS 10303-1013:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1013: Application module: Person organization assignment
ISO/TS 10303-1019:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1019: Application module: Product view definition
ISO/TS 10303-1030:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1030: Application module: Property assignment
ISO/TS 10303-1032:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1032: Application module: Shape property assignment

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ISO/TS 10303-1050:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1050: Application module: Dimension tolerance
ISO/TS 10303-1051:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1051: Application module: Geometric tolerance
ISO/TS 10303-1068:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1068: Application module: Constructive solid geometry 3D
ISO/TS 10303-1109:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1109: Application module: Alternative solution
ISO/TS 10303-1110:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1110: Application module: Surface conditions
ISO/TS 10303-1111:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1111: Application module: Classification with attributes
ISO/TS 10303-1112:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1112: Application module: Specification control
ISO/TS 10303-1127:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1127: Application module: File identification
ISO/TS 10303-1130:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1130: Application module: Derived shape element
ISO/TS 10303-1131:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1131: Application module: Construction geometry
ISO/TS 10303-1206:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1206: Application module: Draughting annotation
ISO/TS 10303-1231:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1231: Application module: Product data management
ISO/TS 10303-1251:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1251: Application module: Interface
ISO/TS 10303-1254:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1254: Application module: Condition evaluation
ISO/TS 10303-1255:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1255: Application module: State definition
ISO/TS 10303-1256:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1256: Application module: State observed
ISO/TS 10303-1265:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1265: Application module: Envelope
ISO/TS 10303-1276:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1276: Application module: Location
ISO/TS 10303-1289:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1289: Application module: AP239 management resource information
ISO/TS 10303-1292:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1292: Application module: AP239 product definition information
ISO/TS 10303-1293:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1293: Application module: AP239 part definition information
ISO/TS 10303-1297:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1297: Application module: AP239 document management
ISO/TS 10303-1307:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1307: Application module: AP239 work definition

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ISO/TS 10303-1310:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1310: Application module: Draughting element
ISO/TS 10303-1311:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1311: Application module: Associative draughting elements
ISO/TS 10303-1315:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1315: Application module: Mechanical design presentation representation with draughting
ISO/TS 10303-1323:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1323: Application module: Basic geometric topology
ISO/TS 10303-1324:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1324: Application module: Non manifold surface
ISO/TS 10303-1329:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1329: Application module: Elementary boundary representation
ISO/TS 10303-1348:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1348: Application module: Requirement management
ISO/TS 10303-1362:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1362: Application module: Dimension and tolerance callouts
ISO/TS 10303-1467:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1467: Application module: Risk management
ISO/TS 10303-1503:2024	ISO/TC 184/SC 4	Industrial automation systems and integration - Product data representation and exchange — Part 1503: Application module: Tessellated manifold surface shape representation
ISO/TS 10303-1504:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1504: Application module: Tessellated manifold subsurface shape representation
ISO/TS 10303-1509:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1509: Application module: Manifold surface
ISO/TS 10303-1511:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1511: Application module: Topologically bounded surface
ISO/TS 10303-1512:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1512: Application module: Faceted boundary representation
ISO/TS 10303-1513:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1513: Hybrid boundary representation
ISO/TS 10303-1514:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1514: Application module: Advanced boundary representation
ISO/TS 10303-1515:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1515: Tessellated boundary representation
ISO/TS 10303-1601:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1601: Application module: Altered package
ISO/TS 10303-1634:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1634: Application module: Assembly component placement requirements
ISO/TS 10303-1643:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1643: Application module: Assembly module with interconnect component
ISO/TS 10303-1651:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1651: Application module: Basic curve
ISO/TS 10303-1660:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1660: Application module: Datum difference based model

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ISO/TS 10303-1702:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1702: Application module: Manifold subsurface
ISO/TS 10303-1707:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1707: Application module: Package
ISO/TS 10303-1721:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1721: Application module: Physical component feature
ISO/TS 10303-1725:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1725: Application module: Physical unit 3D design view
ISO/TS 10303-1739:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1739: Application module: Production rule
ISO/TS 10303-1765:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1765: Application module: Characterizable object
ISO/TS 10303-1804:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1804: Application module: Product as individual assembly and test
ISO/TS 10303-1806:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1806: Application module: Form feature in panel
ISO/TS 10303-1808:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1808: Application module: Assembly shape
ISO/TS 10303-1811:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1811: Application module: Product and manufacturing information with nominal 3D models
ISO/TS 10303-1816:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1816: Application module: Model based 3D geometrical dimensioning and tolerancing representation
ISO/TS 10303-1827:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1827: Application module: Extruded structure cross section
ISO/TS 10303-1828:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1828: Application module: Wiring harness assembly design
ISO/TS 10303-1830:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1830: Application module: Edge based topological representation with length constraint
ISO/TS 10303-1844:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1844: Application module: General design connectivity
ISO/TS 10303-1845:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1845: Application module: Wire and cable design connectivity
ISO/TS 10303-1846:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1846: Application module: Mechanical design features and requirements
ISO/TS 10303-1848:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1848: Application module: Annotated 3d model data quality criteria
ISO/TS 10303-1849:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1849: Application module: Annotated 3d model data quality inspection result
ISO/TS 10303-1850:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1850: Application module: Triangulated shape data quality
ISO/TS 10303-1851:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1851: Application module: PMI data quality
ISO/TS 10303-1853:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1853: Datum and datum systems

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ISO/TS 10303-1854:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 1854: Line length area indicator assignment
ISO/TS 10303-4000:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 4000: Core model
ISO/TS 10303-4439:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 4439: Application domain model: Product life cycle support
ISO/TS 10303-4442:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 4442: Domain model: Managed model based 3D engineering domain
ISO 17438-2:2024	ISO/TC 204	Intelligent transport systems — Indoor navigation for personal and vehicle ITS stations — Part 2: Requirements and specification for indoor maps
ISO 17438-3:2024	ISO/TC 204	Intelligent transport systems — Indoor navigation for personal and vehicle ITS stations — Part 3: Requirements and specification for indoor positioning reference data
ISO 37113:2024	ISO/TC 268	Sustainable cities and communities — Guidance for managing a public-health emergency response in smart city operating models
ISO 37151:2024	ISO/TC 268/SC 1	Smart community infrastructures — Principles and requirements for performance metrics

**List of ISO standards and other deliverables published between 2024-09-09 and 2024-09-15**

Reference	Committee	Title
ISO/IEC 10192-4-2:2024	ISO/IEC JTC 1/SC 25	Information technology — Home electronic system (HES) interfaces — Part 4-2: Common user interface and cluster-to-cluster interface to support interworking among home cluster systems — Interfaces, services and objects
ISO/IEC 15067-3:2024	ISO/IEC JTC 1/SC 25	Information technology — Home Electronic System (HES) application model — Part 3: Model of an energy management system for HES
ISO/IEC 23090-18:2024/Amd 1:2024	ISO/IEC JTC 1/SC 29	Information technology — Coded representation of immersive media — Part 18: Carriage of geometry-based point cloud compression data — Amendment 1: Support for temporal scalability
ISO/IEC 23090-22:2024	ISO/IEC JTC 1/SC 29	Information technology — Coded representation of immersive media — Part 22: Conformance for G-PCC
ISO/IEC 23094-3:2022/Amd 1:2024	ISO/IEC JTC 1/SC 29	Information technology — General video coding — Part 3: Conformance and reference software for low complexity enhancement video coding — Amendment 1: Updated conformance data and reference software
ISO/IEC 8506:2024	ISO/IEC JTC 1/SC 31	Information technology — Automatic identification and data capture technology — AIDC application in industrial construction
ISO/UNDP PAS 53002:2024	ISO/PC 343	Guidelines for contributing to the United Nations Sustainable Development Goals (SDGs)
ISO 24096-1:2024	ISO/TC 10/SC 6	Technical product documentation (TPD) — Classification of requirements — Part 1: Framework
ISO 24096-2:2024	ISO/TC 10/SC 6	Technical product documentation (TPD) — Classification of requirements — Part 2: Classification based on severity and susceptibility
ISO 9658:2024	ISO/TC 17/SC 1	Steel — Determination of aluminium content — Flame atomic absorption spectrometric method
ISO 9815:2024	ISO/TC 22/SC 33	Road vehicles — Passenger-car and trailer combinations — Lateral stability test
ISO 24650:2024	ISO/TC 22/SC 35	Road vehicles — Sensors for automated driving under adverse weather conditions — Assessment of the cleaning system efficiency

Reference	Committee	Title
ISO 6729:2024	ISO/TC 28/SC 7	Petroleum products and other liquids — Standard test method for ethanol determination in gasoline blends by gas chromatography
ISO 12164-2:2023	ISO/TC 29/SC 9	Hollow taper interface with flange contact surface — Part 2: Receivers of types A, C and E for hollow taper shanks of types A, AB, C, CB and EB
ISO 12164-4:2023	ISO/TC 29/SC 9	Hollow taper interface with flange contact surface — Part 4: Receivers of types T and U for hollow taper shanks of types T, TA and U
ISO 12164-5:2023	ISO/TC 29/SC 9	Hollow taper interface with flange contact surface — Part 5: Shanks of types AS, CS and ES
ISO 12164-6:2023	ISO/TC 29/SC 9	Hollow taper interface with flange contact surface — Part 6: Receivers of types AS, CS and ES for hollow taper shanks of types AS, CS and ES
ISO 544:2024	ISO/TC 44/SC 3	Welding consumables — Technical delivery conditions for filler materials and fluxes — Type of product, dimensions, tolerances and markings
ISO 9013:2017/Amd 1:2024	ISO/TC 44/SC 8	Thermal cutting — Classification of thermal cuts — Geometrical product specification and quality tolerances — Amendment 1
ISO/TS 20444:2024	ISO/TC 45/SC 1	Rubber and plastics hoses — Determination of abrasion resistance of the outer cover
ISO 2411:2024	ISO/TC 45/SC 4	Rubber- or plastics-coated fabrics — Determination of coating adhesion
ISO 22762-1:2024	ISO/TC 45/SC 4	Elastomeric seismic-protection isolators — Part 1: Test methods
ISO 22762-2:2024	ISO/TC 45/SC 4	Elastomeric seismic-protection isolators — Part 2: Applications for bridges — Specifications
ISO 22762-3:2024	ISO/TC 45/SC 4	Elastomeric seismic-protection isolators — Part 3: Applications for buildings — Specifications
ISO 9773:2024	ISO/TC 61/SC 4	Plastics — Determination of burning behaviour of thin flexible vertical specimens in contact with a small flame ignition source
ISO 23936-4:2024	ISO/TC 67	Oil and gas industries including lower carbon energy — Non-metallic materials in contact with media related to oil and gas production — Part 4: Fiber-reinforced composite materials
ISO 23548:2024	ISO/TC 85/SC 2	Measurement of radioactivity — Alpha emitting radionuclides — Generic test method using alpha spectrometry
IEC 80601-2-49:2018/Amd 1:2024	ISO/TC 121/SC 3	Medical electrical equipment — Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment — Amendment 1
ISO 14119:2024	ISO/TC 199	Safety of machinery — Interlocking devices associated with guards — Principles for design and selection
ISO 56001:2024	ISO/TC 279	Innovation management system — Requirements
ISO 4240-2:2024	ISO/TC 281	Fine bubble technology — Environmental applications — Part 2: Test method for evaluating aeration performance of fine bubble jet devices
ISO 32120:2024	ISO/TC 321	Transaction assurance in E-commerce — Guidelines on sharing goods quality assurance traceability information in E-commerce supply chains

**List of ISO standards and other deliverables published between 2024-09-16 and 2024-09-22**

Reference	Committee	Title
ISO/IEC 19369:2024	ISO/IEC JTC 1/SC 6	Information technology — Telecommunications and information exchange between systems — NFCIP-2 test methods
ISO/IEC 25040:2024	ISO/IEC JTC 1/SC 7	Systems and software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Quality evaluation framework
ISO/IEC 4944:2024	ISO/IEC JTC 1/SC 35	Information technology — User interfaces — Evaluating usability of natural user interfaces
ISO/IEC 11581-7:2024	ISO/IEC JTC 1/SC 35	Information technology — User interface icons — Part 7: Icons for setting interaction modes
ISO 6325:2024	ISO/TC 8/SC 4	Ships and marine technology — Cable stoppers
ISO 24682:2024	ISO/TC 8/SC 8	Ships and marine technology — Technical requirements for "B" class fire-resistant compartment systems of composite mineral wool panel
ISO 17650:2024	ISO/TC 17/SC 1	Low-alloyed steel — Determination of Mn, P, Cr, Ni, Mo, Co, Cu, V, Ti, As and Sn — Inductively coupled plasma optical emission spectrometric method
ISO 14404-1:2024	ISO/TC 17/SC 21	Calculation method of carbon dioxide emission intensity from iron and steel production — Part 1: Steel plant with blast furnace
ISO 14404-2:2024	ISO/TC 17/SC 21	Calculation method of carbon dioxide emission intensity from iron and steel production — Part 2: Steel plant with electric arc furnace (EAF)
ISO 14404-3:2024	ISO/TC 17/SC 21	Calculation method of carbon dioxide emission intensity from iron and steel production — Part 3: Steel plant with electric arc furnace (EAF) and coal-based or gas-based direct reduction iron (DRI) facility
ISO 16694:2024	ISO/TC 20/SC 14	Space systems — Measured parameters at firing bench and flight tests of liquid rocket engines
ISO 3987:2024	ISO/TC 28	Petroleum products — Determination of sulfated ash in lubricating oils and additives and fatty acid methyl esters
ISO 4266-5:2024	ISO/TC 28/SC 2	Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods — Part 5: Measurement of temperature in marine vessels
ISO 712-1:2024	ISO/TC 34/SC 4	Cereals and cereal products — Determination of moisture content — Part 1: Reference method
ISO 12233:2024	ISO/TC 42	Digital cameras — Resolution and spatial frequency responses
ISO 14344:2024	ISO/TC 44/SC 3	Welding consumables — Procurement of filler materials and fluxes
ISO 11671:2024	ISO/TC 61/SC 11	Fibre reinforced plastics — Telescopic ladder — Requirements and test methods
ISO 4764:2024	ISO/TC 61/SC 12	Plastics — Polyols for use in the production of polyurethanes — Determination of degree of unsaturation by using iodine method
ISO 10426-5:2024	ISO/TC 67/SC 3	Oil and gas industries including lower carbon energy — Cements and materials for well cementing — Part 5: Determination of shrinkage and expansion of well cement formulations
ISO 16521:2024	ISO/TC 71	Design of concrete-filled steel tubular (CFST) hybrid structures
ISO 20957-2:2024	ISO/TC 83	Stationary training equipment — Part 2: Strength training equipment — Additional specific safety requirements and test methods
ISO 20957-7:2024	ISO/TC 83	Stationary training equipment — Part 7: Rowing equipment — Additional specific safety requirements and test methods
ISO 8690:2024	ISO/TC 85/SC 2	Measurement of radioactivity — Gamma ray and beta emitting radionuclides — Test method to assess the ease of decontamination of surface materials
ISO 830:2024	ISO/TC 104	Freight containers — Vocabulary



Reference	Committee	Title
ISO 12141:2024	ISO/TC 146/SC 1	Stationary source emissions — Determination of low range mass concentration of dust — Manual gravimetric method
ISO 7615-1:2024	ISO/TC 163/SC 1	Energy performance of building systems — Underfloor air distribution systems — Part 1: General overview
ISO 20140-5:2024	ISO/TC 184/SC 5	Automation systems and integration — Evaluating energy efficiency and other factors of manufacturing systems that influence the environment — Part 5: Environmental performance evaluation data
ISO 24212:2024	ISO/TC 190/SC 7	Remediation techniques applied at contaminated sites
ISO 20579-1:2024	ISO/TC 201/SC 2	Surface chemical analysis — Sample handling, preparation and mounting — Part 1: Documenting and reporting the handling of specimens prior to analysis
ISO 80369-2:2024	ISO/TC 210	Small-bore connectors for liquids and gases in healthcare applications — Part 2: Connectors for respiratory applications
ISO 5463:2024	ISO/TC 213	Geometrical product specifications (GPS) — Rotary axis form-measuring instruments — Design and metrological characteristics
ISO/IEEE 11073-10425:2024	ISO/TC 215	Health informatics — Device interoperability — Part 10425: Personal health device communication — Device specialization — Continuous Glucose Monitor (CGM)
ISO/IEEE 11073-10471:2024	ISO/TC 215	Health informatics — Device interoperability — Part 10471: Personal health device communication — Device specialization — Independent living activity hub
ISO/IEEE 11073-10472:2024	ISO/TC 215	Health informatics — Device interoperability — Part 10472: Personal health device communication — Device specialization — Medication monitor
ISO/IEEE 11073-10700:2024	ISO/TC 215	Health informatics — Device interoperability — Part 10700: Point-of-care medical device communication — Standard for base requirements for participants in a Service-oriented Device Connectivity (SDC) system
ISO/IEEE 11073-10701:2024	ISO/TC 215	Health informatics — Device interoperability — Part 10701: Point-of-care medical device communication — Metric provisioning by participants in a Service-oriented Device Connectivity (SDC) system
ISO/TS 80004-13:2024	ISO/TC 229	Nanotechnologies — Vocabulary — Part 13: Graphene and other two-dimensional (2D) materials

**List of ISO standards and other deliverables published between 2024-09-23 and 2024-09-29**

Reference	Committee	Title
<a href="#">ISO/IEC 14776-346:2024</a>	ISO/IEC JTC 1	Information technology — Small computer system interface (SCSI) — Part 346: Zoned Block Commands - 2 (ZBC-2)
<a href="#">ISO/IEC 19795-1:2021</a>	ISO/IEC JTC 1/SC 37	Information technology — Biometric performance testing and reporting — Part 1: Principles and framework
<a href="#">ISO 7544:2024</a>	ISO/TC 4	Rolling bearings — Test and assessment methods for cleanliness
<a href="#">ISO 24581:2024</a>	ISO/TC 22/SC 32	Road vehicles — General requirements and test methods of in-vehicle optical harnesses for up to 100 Gbit/s communication
<a href="#">ISO 16756:2024</a>	ISO/TC 34/SC 5	Milk and milk products — Guidance for the application of Carr-Purcell-Meiboom-Gill (CPMG) pulsed time-domain nuclear magnetic resonance (TD-NMR) spectroscopy for fat determination
<a href="#">ISO 636:2024</a>	ISO/TC 44/SC 3	Welding consumables — Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels — Classification
<a href="#">ISO 4931-1:2024</a>	ISO/TC 59	Buildings and civil engineering works — Principles, framework and guidance for resilience design — Part 1: Adaptation to climate change
<a href="#">ISO/TR 10300-30:2024</a>	ISO/TC 60/SC 2	Calculation of load capacity of bevel gears — Part 30: ISO rating system for bevel and hypoid gears — Sample calculations

<a href="#">ISO 13649:2024</a>	ISO/TC 127/SC 2	Earth-moving machinery — Fire prevention guidance
<a href="#">ISO 18563-2:2024</a>	ISO/TC 135/SC 3	Non-destructive testing — Characterization and verification of ultrasonic phased array equipment — Part 2: Array probes
<a href="#">ISO 19103:2024</a>	ISO/TC 211	Geographic information — Conceptual schema language
<a href="#">ISO/TS 22583:2024</a>	ISO/TC 212	Requirements and recommendations for supervisors and operators of point-of-care testing (POCT) equipment
<a href="#">ISO/TS 5384:2024</a>	ISO/TC 215	Health informatics — Categorical structure and data elements for the identification and exchange of immunization data
<a href="#">ISO/TS 13329:2024</a>	ISO/TC 229	Nanomaterials — Preparation of safety data sheets (SDS)

## Withdrawn ISO Standards

List of ISO standards withdrawn between 2024-09-02 and 2024-09-08

Reference	Committee	Replaced by
ISO 8858-2:2004	ISO/TC 27/SC 1	ISO 8858-2:2024
ISO 2884-1:1999	ISO/TC 35/SC 9	ISO 2884-1:2024
ISO 19403-2:2017	ISO/TC 35/SC 9	ISO 19403-2:2024
ISO 19403-3:2017	ISO/TC 35/SC 9	ISO 19403-3:2024
ISO 8636-2:2007	ISO/TC 39/SC 2	ISO 8636-2:2024
ISO 18573:2012	ISO/TC 41/SC 3	ISO 18573:2024
ISO 17396:2017	ISO/TC 41/SC 4	ISO 17396:2024
ISO 11799:2015	ISO/TC 46/SC 10	ISO 11799:2024
ISO 8536-13:2016	ISO/TC 76	ISO 8536-13:2024
ISO 14630:2012	ISO/TC 150	ISO 14630:2024
ISO 7199:2016	ISO/TC 150/SC 2	ISO 7199:2024
ISO 7199:2016/Amd 1:2020	ISO/TC 150/SC 2	ISO 7199:2024
ISO 10303-42:2022	ISO/TC 184/SC 4	ISO 10303-42:2024
ISO 10303-46:2022	ISO/TC 184/SC 4	ISO 10303-46:2024
ISO 10303-47:2022	ISO/TC 184/SC 4	ISO 10303-47:2024
ISO/TS 10303-400:2023	ISO/TC 184/SC 4	ISO/TS 10303-400:2024
ISO/TS 10303-439:2023	ISO/TC 184/SC 4	ISO/TS 10303-439:2024
ISO/TS 10303-442:2023	ISO/TC 184/SC 4	ISO/TS 10303-442:2024
ISO/TS 10303-1001:2019	ISO/TC 184/SC 4	ISO/TS 10303-1001:2024
ISO/TS 10303-1004:2022	ISO/TC 184/SC 4	ISO/TS 10303-1004:2024
ISO/TS 10303-1011:2004	ISO/TC 184/SC 4	ISO/TS 10303-1011:2024

Reference	Committee	Replaced by
ISO/TS 10303-1012:2023	ISO/TC 184/SC 4	ISO/TS 10303-1012:2024
ISO/TS 10303-1013:2011	ISO/TC 184/SC 4	ISO/TS 10303-1013:2024
ISO/TS 10303-1019:2023	ISO/TC 184/SC 4	ISO/TS 10303-1019:2024
ISO/TS 10303-1030:2019	ISO/TC 184/SC 4	ISO/TS 10303-1030:2024
ISO/TS 10303-1032:2023	ISO/TC 184/SC 4	ISO/TS 10303-1032:2024
ISO/TS 10303-1050:2019	ISO/TC 184/SC 4	ISO/TS 10303-1050:2024
ISO/TS 10303-1051:2019	ISO/TC 184/SC 4	ISO/TS 10303-1051:2024
ISO/TS 10303-1068:2014	ISO/TC 184/SC 4	ISO/TS 10303-1068:2024
ISO/TS 10303-1109:2019	ISO/TC 184/SC 4	ISO/TS 10303-1109:2024
ISO/TS 10303-1110:2019	ISO/TC 184/SC 4	ISO/TS 10303-1110:2024
ISO/TS 10303-1111:2023	ISO/TC 184/SC 4	ISO/TS 10303-1111:2024
ISO/TS 10303-1112:2019	ISO/TC 184/SC 4	ISO/TS 10303-1112:2024
ISO/TS 10303-1127:2019	ISO/TC 184/SC 4	ISO/TS 10303-1127:2024
ISO/TS 10303-1130:2018	ISO/TC 184/SC 4	ISO/TS 10303-1130:2024
ISO/TS 10303-1131:2019	ISO/TC 184/SC 4	ISO/TS 10303-1131:2024
ISO/TS 10303-1206:2014	ISO/TC 184/SC 4	ISO/TS 10303-1206:2024
ISO/TS 10303-1231:2019	ISO/TC 184/SC 4	ISO/TS 10303-1231:2024
ISO/TS 10303-1251:2023	ISO/TC 184/SC 4	ISO/TS 10303-1251:2024
ISO/TS 10303-1254:2023	ISO/TC 184/SC 4	ISO/TS 10303-1254:2024
ISO/TS 10303-1255:2011	ISO/TC 184/SC 4	ISO/TS 10303-1255:2024
ISO/TS 10303-1256:2023	ISO/TC 184/SC 4	ISO/TS 10303-1256:2024
ISO/TS 10303-1265:2023	ISO/TC 184/SC 4	ISO/TS 10303-1265:2024
ISO/TS 10303-1276:2023	ISO/TC 184/SC 4	ISO/TS 10303-1276:2024
ISO/TS 10303-1289:2023	ISO/TC 184/SC 4	ISO/TS 10303-1289:2024
ISO/TS 10303-1292:2023	ISO/TC 184/SC 4	ISO/TS 10303-1292:2024
ISO/TS 10303-1293:2023	ISO/TC 184/SC 4	ISO/TS 10303-1293:2024
ISO/TS 10303-1297:2023	ISO/TC 184/SC 4	ISO/TS 10303-1297:2024
ISO/TS 10303-1307:2023	ISO/TC 184/SC 4	ISO/TS 10303-1307:2024
ISO/TS 10303-1310:2022	ISO/TC 184/SC 4	ISO/TS 10303-1310:2024
ISO/TS 10303-1311:2019	ISO/TC 184/SC 4	ISO/TS 10303-1311:2024
ISO/TS 10303-1315:2022	ISO/TC 184/SC 4	ISO/TS 10303-1315:2024
ISO/TS 10303-1323:2022	ISO/TC 184/SC 4	ISO/TS 10303-1323:2024

Reference	Committee	Replaced by
ISO/TS 10303-1324:2008	ISO/TC 184/SC 4	ISO/TS 10303-1324:2024
ISO/TS 10303-1329:2008	ISO/TC 184/SC 4	ISO/TS 10303-1329:2024
ISO/TS 10303-1348:2023	ISO/TC 184/SC 4	ISO/TS 10303-1348:2024
ISO/TS 10303-1362:2019	ISO/TC 184/SC 4	ISO/TS 10303-1362:2024
ISO/TS 10303-1467:2023	ISO/TC 184/SC 4	ISO/TS 10303-1467:2024
ISO/TS 10303-1509:2018	ISO/TC 184/SC 4	ISO/TS 10303-1509:2024
ISO/TS 10303-1511:2014	ISO/TC 184/SC 4	ISO/TS 10303-1511:2024
ISO/TS 10303-1512:2004	ISO/TC 184/SC 4	ISO/TS 10303-1512:2024
ISO/TS 10303-1514:2018	ISO/TC 184/SC 4	ISO/TS 10303-1514:2024
ISO/TS 10303-1601:2018	ISO/TC 184/SC 4	ISO/TS 10303-1601:2024
ISO/TS 10303-1634:2018	ISO/TC 184/SC 4	ISO/TS 10303-1634:2024
ISO/TS 10303-1643:2018	ISO/TC 184/SC 4	ISO/TS 10303-1643:2024
ISO/TS 10303-1651:2014	ISO/TC 184/SC 4	ISO/TS 10303-1651:2024
ISO/TS 10303-1660:2018	ISO/TC 184/SC 4	ISO/TS 10303-1660:2024
ISO/TS 10303-1702:2018	ISO/TC 184/SC 4	ISO/TS 10303-1702:2024
ISO/TS 10303-1707:2018	ISO/TC 184/SC 4	ISO/TS 10303-1707:2024
ISO/TS 10303-1721:2018	ISO/TC 184/SC 4	ISO/TS 10303-1721:2024
ISO/TS 10303-1725:2018	ISO/TC 184/SC 4	ISO/TS 10303-1725:2024
ISO/TS 10303-1739:2019	ISO/TC 184/SC 4	ISO/TS 10303-1739:2024
ISO/TS 10303-1765:2019	ISO/TC 184/SC 4	ISO/TS 10303-1765:2024
ISO/TS 10303-1804:2023	ISO/TC 184/SC 4	ISO/TS 10303-1804:2024
ISO/TS 10303-1806:2019	ISO/TC 184/SC 4	ISO/TS 10303-1806:2024
ISO/TS 10303-1808:2018	ISO/TC 184/SC 4	ISO/TS 10303-1808:2024
ISO/TS 10303-1811:2018	ISO/TC 184/SC 4	ISO/TS 10303-1811:2024
ISO/TS 10303-1816:2018	ISO/TC 184/SC 4	ISO/TS 10303-1816:2024
ISO/TS 10303-1827:2019	ISO/TC 184/SC 4	ISO/TS 10303-1827:2024
ISO/TS 10303-1828:2022	ISO/TC 184/SC 4	ISO/TS 10303-1828:2024
ISO/TS 10303-1830:2022	ISO/TC 184/SC 4	ISO/TS 10303-1830:2024
ISO/TS 10303-1844:2022	ISO/TC 184/SC 4	ISO/TS 10303-1844:2024
ISO/TS 10303-1845:2019	ISO/TC 184/SC 4	ISO/TS 10303-1845:2024
ISO/TS 10303-1846:2022	ISO/TC 184/SC 4	ISO/TS 10303-1846:2024
ISO/TS 10303-4000:2023	ISO/TC 184/SC 4	ISO/TS 10303-4000:2024

Reference	Committee	Replaced by
ISO/TS 10303-4439:2023	ISO/TC 184/SC 4	ISO/TS 10303-4439:2024
ISO/TS 10303-4442:2022	ISO/TC 184/SC 4	ISO/TS 10303-4442:2024
ISO/TS 37151:2015	ISO/TC 268/SC 1	ISO 37151:2024
IWA 29:2019	ISO/TMBG	ISO 18716:2024

**List of ISO standards withdrawn between 2024-09-09 and 2024-09-15**

Reference	Committee	Replaced by
ISO/IEC 15067-3:2012	ISO/IEC JTC 1/SC 25	<a href="#">ISO/IEC 15067-3:2024</a>
ISO 9658:1990	ISO/TC 17/SC 1	<a href="#">ISO 9658:2024</a>
ISO 9815:2010	ISO/TC 22/SC 33	<a href="#">ISO 9815:2024</a>
ISO 544:2017	ISO/TC 44/SC 3	<a href="#">ISO 544:2024</a>
ISO 2411:2017	ISO/TC 45/SC 4	<a href="#">ISO 2411:2024</a>
ISO 22762-1:2018	ISO/TC 45/SC 4	<a href="#">ISO 22762-1:2024</a>
ISO 22762-2:2018	ISO/TC 45/SC 4	<a href="#">ISO 22762-2:2024</a>
ISO 22762-3:2018	ISO/TC 45/SC 4	<a href="#">ISO 22762-3:2024</a>
ISO 9773:1998	ISO/TC 61/SC 4	<a href="#">ISO 9773:2024</a>
ISO 9773:1998/Amd 1:2003	ISO/TC 61/SC 4	<a href="#">ISO 9773:2024</a>
ISO 14119:2013	ISO/TC 199	<a href="#">ISO 14119:2024</a>

**List of ISO standards withdrawn between 2024-09-16 and 2024-09-22**

Reference	Committee	Replaced by
ISO/IEC 19369:2014	ISO/IEC JTC 1/SC 6	ISO/IEC 19369:2024
ISO/IEC 25040:2011	ISO/IEC JTC 1/SC 7	ISO/IEC 25040:2024
ISO/IEC TR 23186:2018	ISO/IEC JTC 1/SC 38	
ISO 6325:1987	ISO/TC 8/SC 4	ISO 6325:2024
ISO 14404-1:2013	ISO/TC 17/SC 21	ISO 14404-1:2024
ISO 14404-2:2013	ISO/TC 17/SC 21	ISO 14404-2:2024
ISO 14404-3:2017	ISO/TC 17/SC 21	ISO 14404-3:2024
ISO 16694:2015	ISO/TC 20/SC 14	ISO 16694:2024
ISO 3987:2010	ISO/TC 28	ISO 3987:2024
ISO 3987:2010/Cor 1:2011	ISO/TC 28	ISO 3987:2024
ISO 4266-5:2002	ISO/TC 28/SC 2	ISO 4266-5:2024

Reference	Committee	Replaced by
ISO 712:2009	ISO/TC 34/SC 4	ISO 712-1:2024
ISO 12233:2023	ISO/TC 42	ISO 12233:2024
ISO 14344:2010	ISO/TC 44/SC 3	ISO 14344:2024
ISO 10426-5:2004	ISO/TC 67/SC 3	ISO 10426-5:2024
ISO 20957-2:2020	ISO/TC 83	ISO 20957-2:2024
ISO 20957-7:2020	ISO/TC 83	ISO 20957-7:2024
ISO 8690:2020	ISO/TC 85/SC 2	ISO 8690:2024
ISO 830:1999	ISO/TC 104	ISO 830:2024
ISO 830:1999/Cor 1:2001	ISO/TC 104	ISO 830:2024
ISO 12141:2002	ISO/TC 146/SC 1	ISO 12141:2024
ISO 20140-5:2017	ISO/TC 184/SC 5	ISO 20140-5:2024
ISO 18117:2009	ISO/TC 201/SC 2	ISO 20579-1:2024
ISO/IEEE 11073-10425:2019	ISO/TC 215	ISO/IEEE 11073-10425:2024
ISO/IEEE 11073-10471:2010	ISO/TC 215	ISO/IEEE 11073-10471:2024
ISO/IEEE 11073-10472:2012	ISO/TC 215	ISO/IEEE 11073-10472:2024
ISO/TS 80004-13:2017	ISO/TC 229	ISO/TS 80004-13:2024

**List of ISO standards withdrawn between 2024-09-23 and 2024-09-29**

Reference	Committee	Replaced by
ISO 636:2017	ISO/TC 44/SC 3	<a href="#">ISO 636:2024</a>
ISO/TR 10300-30:2017	ISO/TC 60/SC 2	<a href="#">ISO/TR 10300-30:2024</a>
ISO 18563-2:2017	ISO/TC 135/SC 3	<a href="#">ISO 18563-2:2024</a>
ISO 19103:2015	ISO/TC 211	<a href="#">ISO 19103:2024</a>
ISO/TS 22583:2019	ISO/TC 212	<a href="#">ISO/TS 22583:2024</a>
ISO/TR 13329:2012	ISO/TC 229	<a href="#">ISO/TS 13329:2024</a>