# International Standards in process

An International Standard is the result of an agreement between the member bodies of ISO. A first important step towards an International

ISO/CD 20948 Animal and vegetable fats and oils — Determina-

tion of aflatoxin B1, B2, G1, G2 in vegetable oils by high performance liquid chromatography and immunoaffinity column cleanup

Standard takes the form of a committee draft (CD) - this is circulated for study within an ISO technical committee. When consensus has been reached within the technical committee, the document is sent to the Cen- tral Secretariat for processing as a draft International Standard (DIS). The DIS requires approval by at least 75 % of the member bodies casting a vote. A confirmation vote is subsequently carried out on a final draft Internation- al Standard (FDIS), the approval criteria remaining the same.

ISO/CD TS 22002-1

ISO/CD TS 22002-2

ISO/CD TS 22002-4

ISO/CD TS 22002-5

ISO/CD TS 22002-6

ISO/CD 22002-100

Prerequisite programmes on food safety — Part 1: Food manufacturing

Prerequisite programmes on food safety — Part 2: Catering

Prerequisite programmes on food safety — Part 4: Food packaging manufacturing

Prerequisite programmes on food safety — Part 5: Transport and storage

Prerequisite programmes on food safety — Part 6: Feed and animal food production

Prerequisite programmes on food safety — Part 100: PRPs requirements common for all food chain categories

# CD registered

Period from 01 July to 01 August 2023

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## TC 8 Ships and marine technology

ISO/CD 7613 Ships and marine technology — Hopper dredger

— Trailing suction tube position monitoring system

## TC 17 Steel

ISO/CD 14404-3 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

## TC 20 Aircraft and space vehicles

ISO/CD 9490.2 Space systems — Space Traffic Coordination ISO/CD 15104.2 Space systems — Environmental testing for space-

craft thermal control materials

## TC 22 Road vehicles

ISO/CD 11452-8 Road vehicles — Component test methods for

electrical disturbances from narrowband radiated electromagnetic energy — Part 8: Immunity to magnetic fields

## TC 38 Textiles

ISO/CD 7211-2 Textiles — Woven fabrics — Construction — Meth-

ods of analysis — Part 2: Determination of number of threads per unit length

## TC 43 Acoustics

ISO/CD 17201-2 Acoustics — Noise from shooting ranges — Part 2: Prediction of muzzle blast

ISO/CD 17201-4 Acoustics — Noise from shooting ranges — Part 4: Prediction of projectile sound

## TC 44 Welding and allied processes

ISO/CD 9606 Qualification testing of welders — Fusion welding

## TC 58 Gas cylinders

ISO/CD 19078 Gas cylinders — Inspection of the cylinder installa-

tion, and requalification of high pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles

## TC 61 Plastics

ISO/CD 8606 Plastics — Prepregs — Bulk moulding compound

(BMC) and dough moulding compound (DMC) — Requirements and specifications

## TC 67 Oil and gas industries including lower carbon energy

ISO/CD 5872 Oil and gas industries including lower carbon en-

ergy — Pipeline transportation systems — Terms and definitions

## TC 69 Applications of statistical methods

ISO/CD 5725-5 Accuracy (trueness and precision) of measure-

ISO 24089:2023/

CD Amd 1

Road vehicles — Software update engineering — Amendment 1

ment methods and results — Part 5: Alternative methods for the determination of the precision of

ISO/CD 13948-2 Diesel engines — Fuel injection pumps and fuel

injector low-pressure connections — Part 2: Non- threaded (push-on) connections

a standard measurement method

## TC 71 Concrete, reinforced concrete and pre- stressed concrete

ISO/CD TR 12353-4

Road vehicles — Traffic accident analysis — Part 4: Compilation of methodologies for assessment of vehicle safety system effectiveness

ISO/CD 12439 Mixing water for concrete

## TC 85 Nuclear energy, nuclear technologies, and

TC 28 Petroleum and related products, fuels and lubricants from natural or synthetic sources

ISO/CD 20846 Petroleum products — Determination of sulfur

content of automotive fuels — Ultraviolet fluores- cence method

ISO/CD TS 23406.2

## radiological protection

Nuclear sector — Requirements for bodies provid- ing audit and certification of quality management systems for organizations supplying products and services important to nuclear safety (ITNS)

## TC 34 Food products

ISO/CD 5132 Animal and vegetable fats and oils — HPLC analy- sis of phenolic antioxidants

## TC 86 Refrigeration and air-conditioning

ISO/CD 18483 Performance rating of Centrifugal Refrigerant

Compressor

## TC 94 Personal safety -- Personal protective equipment

ISO/CD 8144-1 Thermal insulation — Mineral wool mats for

ventilated roof spaces — Part 1: Specification for applications with restricted ventilation

ISO/CD

11999-10

PPE for firefighters — Test methods and require-

ments for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 10: Part 10 Respiratory Protective Device (RPD)

ISO/CD 8144-2 Thermal insulation — Mineral wool mats for ven-

tilated roof spaces — Part 2: Specification for hori- zontal applications with unrestricted ventilation

ISO/CD 8145 Thermal insulation — Mineral wool board for over-

## TC 127 Earth-moving machinery

deck insulation of roofs — Specification

ISO/CD TR 6750-2

Earth-moving machinery — Operator's manual — Part 2: List of references

ISO/CD 9076-2 Thermal insulation — Mineral-wool loose-fill for

horizontal applications in ventilated roof spaces — Part 2: Principal responsibilities of installers

## TC 131 Fluid power systems

ISO/CD 4407 Hydraulic fluid power — Fluid contamination —

Determination of particulate contamination by the counting method using an optical microscope

## TC 135 Non-destructive testing

ISO/CD 18173 Non-destructive testing — General terms and

definitions

ISO/CD 16826 Non-destructive testing — Ultrasonic testing —

Examination for discontinuities perpendicular to the surface

ISO/CD 14096-1 Non-destructive testing — Qualification of

radiographic film digitisation systems — Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control

ISO/CD 14096-2 Non-destructive testing — Qualification of

radiographic film digitisation systems — Part 2: Minimum requirements

ISO/CD 15708-1 Non-destructive testing — Radiation methods for

computed tomography — Part 1: Terminology

ISO/CD 15708-2 Non-destructive testing — Radiation methods for

computed tomography — Part 2: Principles, equip-

ISO/CD 17738-4 Thermal insulation products — Exterior insulation

and finish systems (EIFS) — Part 4: Site Verification

ISO/CD 18959 Thermal insulation products — Rigid nano-

microporous insulation for industrial applications

— Specification

ISO/CD 20812 Thermal insulation products for buildings — Cel-

lular glass products — Specification

## TC 164 Mechanical testing of metals

ISO/CD 14577-1 Metallic materials — Instrumented indentation

test for hardness and materials parameters — Part 1: Test method

ISO/CD 14577-2 Metallic materials — Instrumented indentation

test for hardness and materials parameters — Part 2: Verification and calibration of testing machines

ISO/CD 14577-3 Metallic materials — Instrumented indentation

test for hardness and materials parameters — Part 3: Calibration of reference blocks

## TC 172 Optics and photonics

ISO/CD 10934 Microscopes — Vocabulary for light microscopy

## TC 178 Lifts, escalators and moving walks

ment and samples

ISO/CD 15708-3 Non-destructive testing — Radiation methods for

ISO/CD TR 8101-10

Fire safety on lifts — Part 10: Comparison of world- wide safety standards on lifts for firefighters

computed tomography — Part 3: Operation and interpretation

ISO/CD 15708-4 Non-destructive testing — Radiation methods for

computed tomography — Part 4: Qualification

## TC 180 Solar energy

ISO/CD 9059 Solar energy — Calibration of pyrheliometers by

comparison to a reference pyrheliometer

## TC 184 Automation systems and integration

ISO/CD 16371-1 Non-destructive testing — Industrial computed

radiography with storage phosphor imaging plates

— Part 1: Classification of systems

ISO/CD TR 23164

Automation systems and integration - Core termi- nology for industrial data

ISO/CD 19232-3 Non-destructive testing — Image quality of radio-

graphs — Part 3: Image quality classes

## TC 138 Plastics pipes, fittings and valves for the transport of fluids

ISO/CD 21036 Plastics piping systems for industrial applications

— Unplasticized Polyamide (PA-U) — Metric series for specifications for components and system

## TC 190 Soil quality

ISO/CD 18718 Assessment of soil functions and related-

ecosystem services: definitions and conceptual Framework

ISO/CD 18721 Assessment of ecological soil functions: indicators

and methods

ISO/DTS 22171 Soil quality — Determination of potential cation

exchange capacity (CEC) and exchangeable

ISO/CD PAS 22101-3

ISO/CD PAS 22101-5

Polyethylene reinforced with short glass fibres

(PE-sGF) piping systems for industrial applications

* Part 3: Fittings

Polyethylene reinforced with short glass fibres

(PE-sGF) piping systems for industrial applications

* Part 5: Fitness for purpose of the system

cations buffered at pH 7, using a molar ammonium acetate solution

## TC 194 Biological and clinical evaluation of medical devices

ISO/CD 8250 Cleanliness of medical devices — Process design

ISO/CD 18984 Ball valves for thermoplastics piping systems for

hot and cold water installations under pressure — Types, dimensions and requirements

## TC 150 Implants for surgery

and test methods

ISO/CD 10993-1 Biological evaluation of medical devices — Part 1:

Evaluation and testing within a risk management process

ISO/CD 5092 Additive manufacturing for medical — General

principles — Additive manufacturing of non-active implants

ISO 10993- 4:2017/CD

Amd 1

Biological evaluation of medical devices — Part 4: Selection of tests for interactions with blood — Amendment 1

ISO/CD 18967-1 Implants for surgery — Bone anchoring systems

## TC 204 Intelligent transport systems

— Part 1: Part 1: Impact, expandable and threaded suture anchors requirements

## TC 163 Thermal performance and energy use in the built environment

ISO/CD TR 12786

Intelligent transport systems — Big data and arti- ficial intelligence supporting intelligent transport systems — Use cases

ISO/CD 22086-2 Intelligent transport systems (ITS) — Network

based precise positioning infrastructure for land transportation — Part 2: Functional requirements and data interface via nomadic device

ISO/CD 24298.2 Intelligent transport systems — Public transport

— Light emitting diode (LED) destination board system for public transport buses

## IULTCS International Union of Leather Technologists and Chemists Societies

ISO/CD 23649 Chemicals for the leather tanning industry -

Determination of cyclosiloxanes in waterproofing fatliquors

## JTC 1 Information technology

ISO/CD TS 24315-2

Intelligent transport systems — Management of electronic traffic regulations (METR) — Part 2: Operational concepts (ConOps)

ISO/IEC/IEEE CD 32430

ISO/IEC CD

Software Engineering — Standard for software non-functional sizing measurements

Remote biometric identification systems — De-

## TC 209 Cleanrooms and associated controlled environments

ISO/CD 14644-5 Cleanrooms and associated controlled environ-

ments — Part 5: Operations

## TC 215 Health informatics

ISO/CD 13940 Health informatics — System of concepts to sup-

port continuity of care

## TC 220 Cryogenic vessels

ISO/CD 21013-2 Cryogenic vessels — Pressure-relief accessories

for cryogenic service — Part 2: Non-reclosable pressure-relief devices

ISO/CD 21028-1 Cryogenic vessels — Toughness requirements

for materials at cryogenic temperature — Part 1:

9868.2

ISO/IEC 19794- 14:2022/CD

Amd 1

ISO/IEC CD 20059

ISO/IEC CD 29794-5.2

sign, development, and audit

Information technology — Biometric data inter- change formats — Part 14: DNA data — Amend- ment 1: Conformance requirements

Vulnerability of Biometric Recognition Systems with Respect to Morphing Attacks

Information technology — Biometric sample qual- ity — Part 5: Face image data

Temperatures below -80 degrees C

TC 267 Facility management

# DIS circulated

ISO/CD TR 41030

Facility management — Existing performance management in facility management organiza- tions — State of the industry

Period from 01 July to 01 August 2023

## TC 269 Railway applications

ISO/CD TR 8955 Railway applications — Track infrastructure —

Track geometry chord based method

ISO/CD 9324 Railway applications — General rules for rolling

stock gauges in international railway traffic

ISO/CD 9879 Railway applications — Rolling stock maintenance

* Terms and definitions

## TC 275 Sludge recovery, recycling, treatment and disposal

ISO/CD 23882 Sludge recovery, recycling, treatment and disposal

* Guidelines for risk communication and manage- ment of public perception

## TC 285 Clean cookstoves and clean cooking solutions

These documents have obtained substantial support within the appropri- ate ISO technical committee.

They have been submitted to the ISO member bodies for voting by the date shown.

\* Available in English only

Vote terminates

## TC 6 Paper, board and pulps

ISO/DIS 7763 Testing of paper and board —

Compressive strength of an in

s-shape fixed sample 2023-10-13

ISO/CD PAS 16617

Clean Cookstoves and Clean Cooking Solutions — Guidance for Evaluation

## TC 8 Ships and marine technology

ISO/DIS 15371 Ships and marine technology

## TC 292 Security and resilience

ISO/CD 22372 Security and resilience — Community resilience —

Guidelines for resilient infrastructure

## TC 293 Feed machinery

ISO/CD 24142 Safety requirements for machinery in feed process-

ing mills

## TC 299 Robotics

ISO/CD 13482 Robotics — Safety requirements for service robots

## TC 307 Blockchain and distributed ledger technologies

ISO/CD TR 6277 Blockchain and distributed ledger technologies –

Data flow model for blockchain and DLT use cases

## TC 321 Transaction assurance in E-commerce

ISO/CD 32112 Transaction assurance in e-commerce — Relevant

factors of evaluation and selection of indicators

## TC 331 Biodiversity

ISO/CD 17298 Biodiversity — Strategic and operational approach

for organisations— Requirements and guidelines

— Fire-extinguishing systems for protection of galley cooking equipment

(Revision of ISO 15371:2015)

## TC 17 Steel

ISO/DIS 642 Steel — Hardenability test by end

quenching (Jominy test)

(Revision of ISO 642:1999)

ISO/DIS 643 Steels — Micrographic determina-

tion of the apparent grain size

(Revision of ISO 643:2019)

ISO/DIS 9042 Steels — Point counting method

for statistically estimating the vol- ume fraction of a constituent with a point grid

(Revision of ISO 9042:1988)

## TC 20 Aircraft and space vehicles

2023-10-10

2023-10-11

2023-10-09

2023-09-26

|  |  |  |
| --- | --- | --- |
| ISO/DIS 9538 | Aerospace series — Hydraulictubing joints and fittings — Planar |  |
|  | flexure test | 2023-09-26 |
|  | (Revision of ISO 9538:2017) |  |
| ISO/DIS 9621 | Space systems — Methods to decide thermal vacuum test cycles of recurring production accord- | 2023-10-23 |
|  | ing to precipitation efficiency and reliability |  |
| ISO/DIS 14953 | Space systems — Structural design— Determination of loading levels for static qualification testing of | 2023-10-18 |
|  | launch vehicles |  |
|  | (Revision of ISO 14953:2000) |  |
| ISO/DIS 26900 | Space data and information trans- fer systems — Orbit data messages | 2023-10-10 |
|  | (Revision of ISO 26900:2012) |  |
| TC 22 | Road vehicles |  |
| ISO/DIS 11898-1 | Road vehicles — Controller arealayer and physical coding sublayer | 2023-09-25 |
|  | (Revision of ISO 11898-1:2015) |  |
| ISO/DIS 13209-4 | Road vehicles — Open Test— Part 4: Expanded extensions | 2023-10-13 |
|  | interface definition |  |
|  | (Revision of ISO 13209-4:2021) |  |
| ISO/DIS 8092-7 | Road vehicles — Connections for on-board electrical wiring harness- es — Part 7: Electrical connection | 2023-10-11 |
|  | requirements, test methods and interface definition for miniaturized coaxial connections |  |
| ISO/DIS | Road vehicles — Vehicle test |  |
| 11451-1.2 | methods for electrical disturbances from narrowband radiated electro- magnetic energy — Part 1: Generalprinciples and terminology | 2023-09-25 |
|  | (Revision of ISO 11451-1:2015) |  |
| ISO/DIS | Road vehicles — Component test |  |
| 11452-1.2 | methods for electrical disturbances from narrowband radiated electro-principles and terminology | 2023-09-20 |
|  | (Revision of ISO 11452-1:2015) |  |
| ISO/DIS 22760-3 | Road vehicles — Dimethyl EtherPart 3: 85% stop valve | 2023-09-29 |
| ISO/DIS 22760-4 | Road vehicles — Dimethyl Ether (DME) fuel system components — Part 4: Level indicator | 2023-09-29 |
| ISO/DIS 22760-6 | Road vehicles — Dimethyl Ether (DME) fuel system components — Part 6: Pressure relief valve (PRV) | 2023-09-29 |
| ISO/DIS 22760-9 | Road vehicles — Dimethyl EtherPart 9: Pressure relief device (PRD) | 2023-09-29 |
| ISO/DIS 24671 | Road vehicles — Qualification and Certification of Technical Personnel dealing with Natural Gas Vehicles | 2023-09-28 |
|  | (NGVs) |  |
| TC 23 | Tractors and machinery for agriculture and forestry |  |

|  |  |  |
| --- | --- | --- |
| ISO/DIS 11471 | Agricultural tractors and machin- ery — Coding of remote hydraulic power services and controls | 2023-09-25 |
|  | (Revision of ISO 11471:1995) |  |
| TC 34 | Food products |  |
| ISO/DIS 24557 | Pulses — Determination of mois- ture content — Air-oven method | 2023-09-28 |
|  | (Revision of ISO 24557:2009) |  |
| ISO/DIS 5642 | Tea polyphenol extracts — Defini- tion and basic requirements | 2023-10-17 |
| ISO 6887-1:2017/DAmd 1 | Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 1: General rules for the prepa- ration of the initial suspension and decimal dilutions — Amendment 1: Requirements and guidance on the use of larger test portion size for qualitative methods | 2023-10-23 |
| ISO 16140-2:2016/DAmd 1 | Microbiology of the food chain — Method validation — Part 2: Proto- col for the validation of alternative (proprietary) methods against a reference method — Amendment 1: Revision of qualitative MCS data evaluation, RLOD calculations in the ILS, calculation and interpreta- tion of the RT study, and inclusion of a commercial sterility testing protocol for specific products | 2023-10-10 |
| ISO 16140-4:2020/DAmd 1 | Microbiology of the food chain— Method validation — Part 4: Protocol for method validation in a single laboratory — Amendment1: Validation of a larger test portion size for qualitative methods | 2023-10-11 |
| TC 43 | Acoustics |  |
| ISO 7029:2017/DAmd 1 | Acoustics — Statistical distribution of hearing thresholds related to age and gender — Amendment 1: Correction of parameter values for estimating the hearing threshold distribution | 2023-10-19 |
| ISO/DIS 3095 | Railway applications — Acoustics— Measurement of noise emitted by railbound vehicles | 2023-10-13 |
|  | (Revision of ISO 3095:2013) |  |
| ISO/DIS 16254 | Acoustics — Measurement of sound emitted by road vehicles of category M and N at standstill and | 2023-10-03 |
|  | low speed operation — Engineer-ing method |  |
|  | (Revision of ISO 16254:2016) |  |
| TC 45 | Rubber and rubber products |  |
| ISO/DIS 37 | Rubber, vulcanized or thermo- plastic — Determination of tensile stress-strain properties | 2023-10-04 |
|  | (Revision of ISO 37:2017) |  |
| ISO/DIS 3384-1 | Rubber, vulcanized or thermo- plastic — Determination of stress relaxation in compression — Part 1: | 2023-10-19 |
|  | Testing at constant temperature |  |
|  | (Revision of ISO 3384-1:2019) |  |

network (CAN) — Part 1: Data link

sequence eXchange format (OTX)

magnetic energy — Part 1: General

(DME) fuel system components —

(DME) fuel system components —

ISO/DIS 5600 Rubber — Determination of adhe-

sion to rigid materials using conical

shaped parts 2023-10-04

ISO 20344:2021/

DAmd 1

Personal protective equipment

— Test methods for footwear —

Amendment 1 2023-10-05

(Revision of ISO 5600:2017) ISO/DIS 5603 Rubber, vulcanized — Determina-

tion of adhesion to wire cord

2023-10-04

ISO/DIS 16321-4 Eye and face protection for oc-

cupational use — Part 4: Additional requirements for protection against biological hazards

2023-10-24

eral-purpose types — Evaluation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | (Revision of ISO 5603:2017) |  | ISO/DIS 11999-9 | PPE for firefighters — Test methodsand requirements for PPE used by |  |
| ISO/DIS 19983 | Rubber — Determination of preci- |  |  | firefighters who are at risk of expo- | 2023-09-26 |
|  | sion of test methods |  |  | sure to high levels of heat and/or |  |
|  |  | 2023-10-23 |  | flame while fighting fires occurring |  |
|  | (Revision of ISO 19983:2022) |  |  | in structures — Part 9: Firehoods (Revision of ISO 11999-9:2016) |  |
| ISO/DIS 2475 | Chloroprene rubber (CR) — Gen- |  | TC 104 | Freight containers |  |

procedure 2023-10-06

(Revision of ISO 2475:2011)

ISO 1496-

1:2013/DAmd 2

Series 1 freight containers — Speci- fication and testing — Part 1: Gen- eral cargo containers for general purposes — Amendment 2

2023-10-10

|  |  |  |
| --- | --- | --- |
| TC 59 | Buildings and civil engineering works |  |
| ISO/DIS 7817.2 | Building information modelling— Level of information need — Concepts and principles | 2023-09-14 |
| TC 61 | Plastics |  |
| ISO/DIS 17855-2 | Plastics — Polyethylene (PE) moulding and extrusion materi- als — Part 2: Preparation of test | 2023-10-12 |

|  |  |  |
| --- | --- | --- |
| TC 110ISO/DIS 10896-8 | Industrial trucksRough-terrain trucks — Safety requirements and verification — |  |
|  | Part 8: Requirements for trucks designed for towing | 2023-10-18 |
| TC 122 | Packaging |  |
| ISO/DIS 6608-1 | Active and intelligent packaging — Part 1: General requirements and specifications of active packaging | 2023-09-26 |

specimens and determination of

properties

TC 123 Plain bearings

(Revision of ISO 17855-2:2016)

## TC 67 Oil and gas industries including lower carbon energy

ISO/DIS 7148-1.2

Plain bearings — Testing of the tribological behaviour of bearing materials — Part 1: Testing of bear- ing metals

2023-09-05

ISO 13623:2017/

DAmd 1

Petroleum and natural gas indus-

tries — Pipeline transportation systems — Amendment 1: Com- plementary requirements for the transportation of fluids containing carbon dioxide or hydrogen

2023-09-28

ISO/DIS 7148-2.2

(Revision of ISO 7148-1:2012)

Plain bearings — Testing of the tribological behaviour of bear- ing materials — Part 2: Testing of polymer-based bearing materials (Revision of ISO 7148-2:2012)

2023-09-08

ISO/DIS 15590-1 Oil and gas industries including

lower carbon energy — Factory bends, fittings and flanges for pipe- line transportation systems — Part 1: Induction bends

(Revision of ISO 15590-1:2018)

2023-10-16

ISO 3548-

1:2022/DAmd 1

Plain bearings — Thin-walled half bearings with or without flange — Part 1: Tolerances, design features and methods of test — Amend- ment 1

2023-09-25

ISO/DIS 6398-1 Petroleum and natural gas indus-

tries — Submersible linear motor systems for artificial lift — Part 1: Submersible linear motors

ISO/DIS 16904-2 Installation and equipment for

liquefied natural gas — Design and testing of marine transfer systems

— Part 2: Design and testing of

2023-10-06

2023-10-24

## TC 135 Non-destructive testing

ISO/DIS 16946 Non-destructive testing — Ultra-

sonic testing — Specification for a

step wedge calibration block 2023-10-11

(Revision of ISO 16946:2017) ISO/DIS 32543-1 Non-destructive testing — Charac-

teristics of focal spots in industrial

transfer hoses

TC 71 Concrete, reinforced concrete and pre-stressed concrete

ISO/DIS 22040-2 Life cycle management of concrete

structures — Part 2: Structural plan-

[ning and design stage 2023-10-19](#_TOC_250000)

## TC 92 Fire safety

ISO/DIS 19702 Sampling and analysis of toxic

gases and vapours in fire effluents

X-ray systems — Part 1: Pinhole camera radiographic method

## TC 142 Cleaning equipment for air and other gases

ISO/DIS 23742 Test method for the evaluation

of permeability and filtration ef- ficiency distribution of bag filter medium

TC 150 Implants for surgery

ISO/DIS 7199 Cardiovascular implants and artifi-

2023-09-29

2023-10-17

using Fourier Transform Infrared (FTIR) spectroscopy

(Revision of ISO 19702:2015)

## TC 94 Personal safety -- Personal protective equipment

2023-09-26

cial organs — Blood-gas exchang-

ers (oxygenators) 2023-10-11

(Revision of ISO 7199:2016, ISO 7199:2016/Amd 1:2020)

## TC 158 Analysis of gases

ISO/DIS 6143 Gas analysis — Comparison meth-

ods for determining and checking the composition of calibration gas mixtures

(Revision of ISO 6143:2001)

ISO/DIS 14912 Gas analysis — Conversion of gas

ISO/DIS 5820 Microbeam Analysis — Hyper-

Dimensional Data File Specification

(HMSA) 2023-09-25

2023-10-23

## TC 204 Intelligent transport systems

ISO/DIS 14813-1 Intelligent transport systems —

Reference model architecture(s)

mixture composition data

(Revision of ISO 14912:2003, ISO 14912:2003/Cor 1:2006)

## TC 159 Ergonomics

ISO/DIS 17097 3-D human body scan data — Part

1: Terminologies and methodolo- gies for processing of human scan data

## TC 172 Optics and photonics

ISO/DIS 6760-1 Optics and photonics — Test

method for temperature coefficient of refractive index of optical glasses

* Part 1: Minimum deviation method

ISO/DIS 6760-2 Optics and photonics — Test

method for temperature coefficient of refractive index of optical glasses

* Part 2: Interferometric method

ISO/DIS 8237 Optics and photonics — Optical

materials and components — Specification of chalcogenide glass used in the infrared spectrum

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| --- | --- | --- | --- | --- | --- | --- |
| ISO/DIS 11554 | Optics and photonics — Lasers and laser-related equipment — Test |  |  | TC 219ISO/DIS 2424 | Floor coveringsTextile floor coverings |  |
|  | methods for laser beam radiant power, radiant energy and tempo- ral characteristics(Revision of ISO 11554:2017) | 2023-10-12 |  |  | — Vocabulary(Revision of ISO 2424:2007) | 2023-10-02 |
| TC 173 | Assistive products |  |  | TC 221 | Geosynthetics |  |
| ISO 16840- 10:2021/DAmd1 | Wheelchair seating — Part 10: Resistance to ignition of postural support devices — Requirements | 2023-10-11 |  | ISO/DIS 10319 | Geosynthetics — Wide-width tensile test | 2023-10-11 |
|  | and test method — Amendment 1: Amended with additional Annexes |  |  |  | (Revision of ISO 10319:2015) |  |
| TC 184 | Automation systems and |  |  | ISO/DIS 13428 | Geosynthetics — Determination of |  |

2023-10-23

2023-10-02

2023-10-13

2023-10-13

2023-10-24

for the ITS sector — Part 1: ITS service domains, service groups and services

(Revision of ISO 14813-1:2015)

## TC 207 Environmental management

IEC/DIS 82474-1 Material declaration — Part 1:

General requirements

## TC 211 Geographic information/ Geomatics

ISO/DIS 19164 Geographic information — Indoor

feature model

## TC 213 Dimensional and geometrical product specifications and verification

ISO/DIS 5463 Geometrical product specifications

(GPS) — Form measuring equip- ment; Rotary axis form measuring instruments — Design and metro- logical characteristics

2023-10-18

2023-10-13

2023-09-29

2023-10-24

ISO/DIS 10303-239

## integration

Industrial automation systems and integration — Product data rep- resentation and exchange — Part 239: Application protocol: Product life cycle support (PLCS)

(Revision of ISO 10303-239:2012)

2023-10-20

the protection efficiency of a geo-

synthetic against impact damage 2023-10-06

(Revision of ISO 13428:2005)

## TC 228 Tourism and related services

ISO/DIS 8804-1 Requirements for the training of

scientific divers — Part 1: Scientific

ISO/DIS 20140-5 Automation systems and integra-

tion — Evaluating energy efficiency and other factors of manufacturing systems that influence the environ- ment — Part 5: Environmental performance evaluation data (Revision of ISO 20140-5:2017)

2023-10-05

divers 2023-10-24

ISO/DIS 8804-2 Requirements for the training of

scientific divers — Part 2: Advanced

scientific divers 2023-10-23

ISO/DIS 8804-3 Requirements for the training of

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| TC 190ISO/DIS 17126 | Soil qualitySoil quality — Determination of the |  |  |  | scientific divers — Part 3: Scientific diving project leader | 2023-10-24 |
|  | effects of pollutants on soil flora |  |  |  |  |  |
|  | — Screening test for emergence of | 2023-10-24 |  | TC 251 | Asset management |  |

lettuce seedlings (Lactuca sativa L.) (Revision of ISO 17126:2005)

ISO/DIS 8259 Soil quality — Bioaccessibility of

organic and inorganic pollutants from contaminated soil and soil- like material

## TC 202 Microbeam analysis

2023-09-26

ISO/DIS 55000 Asset management — Overview,

principles and terminology

(Revision of ISO 55000:2014)

2023-10-24

ISO/DIS 55001 Asset management — Manage-

ment systems — Requirements

(Revision of ISO 55001:2014) ISO/DIS 55012 Asset management — Guide-

lines on people involvement and

2023-10-24

ISO/IEC 14496- 15:2022/DAmd

2

Information technology — Coding of audio-visual objects — Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format — Amendment 2: Picture-in-picture support and other extensions

2023-10-04

competence 2023-10-24

ISO/DIS 55013 Asset management - Guidance on

the management of data assets

2023-10-24

## TC 268 Sustainable cities and communities

ISO/DIS 37111 Sustainable cities and communities

− Urban districts, towns, counties

ISO/IEC DIS 14496-26

Information technology — Coding of audio-visual objects — Part 26:

Audio conformance 2023-10-18

(Revision of ISO/IEC 14496-26:2010, ISO/IEC 14496-26:2010/Amd 2:2010, ISO/IEC 14496-26:2010/

Cor 2:2011, ISO/IEC 14496-26:2010/ Cor 3:2011, ISO/IEC 14496-26:2010/ Cor 4:2011, ISO/IEC 14496-26:2010/ Cor 5:2012, ISO/IEC 14496-26:2010/

and neighbourhoods − Guidelines for flexible approaches to phased implementation of ISO 37101

## TC 292 Security and resilience

ISO/DIS 22340 Security and resilience — Protec-

tive security — Guidelines for an enterprise protective security architecture and framework

ISO/DIS 22359 Security and resilience — Guide-

lines for hardened protective

2023-10-11

2023-10-02

ISO/IEC DIS 18181-1

Cor 6:2013, ISO/IEC 14496-26:2010/ Amd 3:2014, ISO/IEC 14496-

26:2010/Cor 7:2013, ISO/IEC

14496-26:2010/Cor 8:2015, ISO/IEC

14496-26:2010/Amd 4:2016, ISO/

IEC 14496-26:2010/Amd 5:2018)

Information technology — JPEG XL image coding system — Part 1:

Core coding system 2023-10-11

(Revision of ISO/IEC 18181-1:2022, ISO/IEC 18181-1:2022/Amd 1:2022)

shelters 2023-10-02

## TC 298 Rare earth

ISO/DIS 24181-1 Rare Earth — Determination

of non-rare earth impurities in

ISO/IEC DIS 18181-2

Information technology — JPEG XL image coding system — Part 2:

File format 2023-10-11

(Revision of ISO/IEC 18181-2:2021)

individual rare earth metals and their oxides — ICP-AES — Part 1: Analysis of Al, Ca, Mg, Fe and Si

## IULTCS International Union of Leather Technologists and Chemists Societies

ISO/DIS 20433 Leather — Tests for colour fastness

* Colour fastness to crocking

(Revision of ISO 20433:2012)

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| JTC 1 | Information technology |  |
| ISO/IEC DIS | Systems and software engineer- |
| 29110-1-2 | ing — Lifecycle profiles for VerySmall Entities (VSEs) — Part 1-2: Vocabulary | 2023-10-23 |
|  | (Revision of ISO/IEC TR 29110-1:2016) |  |

2023-10-10

2023-09-25

ISO/IEC DIS 18477-1

ISO/IEC DIS 21122-1

ISO/IEC DIS

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| 21794-5 | noptic image coding system (JPEG Pleno) — Part 5: Holography | 2023-10-18 |
| ISO/IEC 23001- 11:2023/DAmd1 | Information technology — MPEG systems technologies — Part 11: Energy-efficient media consump- | 2023-10-04 |
|  | tion (green metadata) — Amend- |  |

Information technology — Scalable compression and coding of con- tinuous-tone still images — Part 1: Core coding system specification (Revision of ISO/IEC 18477-1:2020)

Information technology — JPEG XS low-latency lightweight image coding system — Part 1: Core cod- ing system

(Revision of ISO/IEC 21122-1:2022) Information technology — Ple-

2023-10-04

2023-10-11

ISO/IEC DIS 14882

Programming languages — C++

2023-10-04

ISO/IEC 23008-

ment 1: Energy-efficient media consumption (green metadata) for EVC

Information technology — High ef-

|  |  |  |
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| (Revision of ISO/IEC 14882:2020) 6:2021/DAmd 1 | ficiency coding and media deliveryin heterogeneous environments — | 2023-10-17 |
| ISO/IEC DIS | Information security — Redaction |  |  | Part 6: 3D audio reference software |  |
| 23264-2 | of authentic data — Part 2: Re- dactable signature schemes based on asymmetric mechanisms | 2023-09-29 |  | — Amendment 1: Corrections for closest loudspeaker playout and increased software resilience |  |
| ISO/IEC DIS 27006-2 | Requirements for bodies providing audit and certification of informa- tion security management systems | 2023-10-10 | ISO/IEC 23008- 12:2022/DAmd1 | Information technology — High efficiency coding and media delivery in heterogeneous envi- | 2023-10-11 |
|  | — Part 2: Privacy information management systems (Revision of ISO/IEC TS27006-2:2021) |  |  | ronments — Part 12: Image File Format — Amendment 1: Support for progressive rendering signalling and other improvements |  |
| ISO/IEC DIS | Information security, cybersecurity |  | ISO/IEC DIS | Information technology — Coded |  |
| 27561 | and privacy protection — Privacyoperationalisation model and method for engineering (POMME) | 2023-10-09 | 23090-31 | representation of immersive media— Part 31: Haptics coding | 2023-10-18 |

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| ISO/IEC DIS | Information technology — Meta- |  |  | (Revision of ISO 14624-1:2003) |  |
| 11179-34 | data registries (MDR) — Part 34: |  | ISO/FDIS | Space systems — Safety and |  |
|  | Metamodel for computable data | 2023-10-10 | 14624-2 | compatibility of materials — Part |  |
|  | registration |  |  | 2: Determination of flammability of | 2023-09-04 |

ISO/IEC DIS 4932

ISO/IEC DIS 30105-1

Information technology — Learn- ing, education and training — Ac- cess For All Metadata: Accessibility Core Terms (AfA-core-terms)

Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 1: Process refer-

2023-09-29

2023-09-26

ISO/FDIS 14624-3

electrical-wire insulation and acces- sory materials

(Revision of ISO 14624-2:2003)

Space systems — Safety and compatibility of materials — Part 3: Determination of off-gassed compounds from materials and assembled articles

2023-09-04

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| ence model (PRM) |  | (Revision of ISO 14624-3:2005) |  |
| (Revision of ISO/IEC 30105-1:2016) | ISO/FDIS 27025 | Space systems — Programme management — Product quality assurance requirements | 2023-09-05 |
|  |  | (Revision of ISO 27025:2010) |  |
|  | ISO/FDIS 21384-3 | Unmanned aircraft systems — Part 3: Operational procedures |  |

FDIS circulated

(Revision of ISO 21384-3:2019)

## TC 22 Road vehicles

2023-08-28

Period from 01 July to 01 August 2023

These Final draft International Standards have been submitted to the ISO member bodies for formal approval by the date shown

\* Available in English only

ISO/FDIS 15765-5

Road vehicles — Diagnostic com- munication over Controller Area Network (DoCAN) — Part 5: Speci- fication for an in-vehicle network connected to the diagnostic link connector

(Revision of ISO 15765-5:2021)

2023-09-22

## TC 1 Screw threads

ISO/PRF 68-1 ISO general purpose screw threads

— Basic and design profiles — Part

Vote terminates

ISO 20766-5 Road vehicles — Liquefied petro-

leum gas (LPG) fuel system com- ponents — Part 5: Fuel selection system and electrical installations

## TC 23 Tractors and machinery for agriculture and forestry

1: Metric screw threads

(Revision of ISO 68-1:1998, ISO 68-

1:1998/Amd 1:2020)

ISO/PRF 68-2 ISO general purpose screw threads

ISO/FDIS 21622-3

Irrigation techniques — Remote monitoring and control for irriga-

tion — Part 3: Interoperability 2023-09-06

— Basic and design profiles — Part 2: Inch screw threads

(Revision of ISO 68-2:1998, ISO 68-

2:1998/Amd 1:2020)

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| TC 6 | Paper, board and pulps |  |
| ISO/FDIS | Paper and board — Stylus contact |  |
| 24118-1 | method — Part 1: Determination ofsurface roughness | 2023-09-08 |

## TC 17 Steel

ISO/FDIS 683-6 Heat-treatable steels, alloy steels

and free-cutting steels — Part 6: Hot-rolled steels for quenched and tempered springs

(Revision of ISO 683-14:2004)

ISO/FDIS 683-7 Heat-treatable steels, alloy steels

and free-cutting steels — Part 7: Bright products of non-alloy and alloy steels

(Revision of ISO 683-18:2014)

2023-09-22

2023-09-22

ISO/FDIS 10975 Agricultural machinery and trac-

tors — Auto-guidance systems for operator-controlled tractors and self-propelled machines — Safety requirements

(Revision of ISO 10975:2009)

ISO 23316-3 Tractors and machinery for agricul-

ture and forestry — Electrical high- power interface 700 V DC / 480 V AC — Part 3: Safety requirements

ISO 23316-4 Tractors and machinery for agricul-

ture and forestry — Electrical high- power interface 700 V DC / 480 V AC — Part 4: AC operation mode

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| TC 27 | Coal and coke |  |
| ISO/FDIS 5146 | Coal and coke — Coal preparation plant — Density tracer testing for measuring performances of coal | 2023-09-11 |
|  | density separators |  |

## TC 28 Petroleum and related prod-

2023-08-28

ISO/FDIS 16143-4

Stainless steels for general pur- poses — Part 4: Bright products

(Revision of ISO 683-18:2014)

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| TC 20 | Aircraft and space vehicles |  |
| ISO/FDIS | Space systems — Safety and |  |
| 14624-1 | compatibility of materials — Part1: Determination of upward flam- mability of materials | 2023-09-04 |

2023-09-21

## ucts, fuels and lubricants from natural or synthetic sources

ISO/FDIS 3104 Petroleum products — Transparent

and opaque liquids — Determina- tion of kinematic viscosity and calculation of dynamic viscosity (Revision of ISO 3104:2020)

2023-09-13

ISO/FDIS 11158 Lubricants, industrial oils and

related products (class L) — Family H (hydraulic systems) — Specifica- tions for categories HH, HL, HM, HV and HG

(Revision of ISO 11158:2009)

## TC 30 Measurement of fluid flow in

2023-09-08

ISO/FDIS 23948 Plastics — Intumescence proper-

ties of PVC materials and products

— Test method for the measure- ment of expansion with the cone calorimeter

ISO/FDIS 60 Plastics — Determination of appar-

ent density of material that can be

2023-09-25

## closed conduits

ISO/PRF 24460 Measurement of fluid flow rate in

closed conduits — Radioactive tracer methods

TC 34 Food products

poured from a specified funnel 2023-08-29

(Revision of ISO 60:1977)

ISO/FDIS 61 Plastics — Determination of appar-

ent density of moulding mate-

ISO/FDIS 17468 Microbiology of the food chain —

Technical requirements and guid- ance on establishment or revision of a standardized reference method

2023-08-28

rial that cannot be poured from a specified funnel

(Revision of ISO 61:1976)

ISO/FDIS 3671 Plastics — Aminoplastic mould-

ing materials — Determination of

2023-08-29

(Revision of ISO 17468:2016) ISO/FDIS 24381 Bee propolis — Specifications

TC 38 Textiles

ISO/PRF 1833-4 Textiles — Quantitative chemi-

cal analysis — Part 4: Mixtures of certain protein fibres with

certain other fibres (method using

|  |  |  |
| --- | --- | --- |
| hypochlorite) ISO/FDIS 24202(Revision of ISO 1833-4:2017) | Oil and gas industries including |  |
| ISO/FDIS 5533 | Textiles — Quantification of carbon fibre constituent element — El- |  |  | rial for offshore projects — Mono- rail beam and padeye | 2023-08-30 |
| ISO/FDIS | emental analyser methodFibre ropes for offshore station- | 2023-09-13 | ISO/FDIS 12736-1 | Oil and gas industries including lower carbon energy — Wet ther- mal insulation systems for pipelines | 2023-08-31 |
| 18692-4 | keeping — Part 4: Polyarylate | 2023-08-29 |  | and subsea equipment — Part 1: Validation of materials and insula-tion systems |  |
|  | (Revision of ISO/TS 19336:2015) |  |  | (Revision of ISO 12736:2014) |  |
| TC 42 | Photography |  | ISO/FDIS | Oil and gas industries including |  |

2023-08-29

volatile matter 2023-08-29

(Revision of ISO 3671:1976) ISO/FDIS 14126 Fibre-reinforced plastic composites

— Determination of compressive

properties in the in-plane direction 2023-09-04

(Revision of ISO 14126:1999)

## TC 67 Oil and gas industries including lower carbon energy

lower carbon energy — Bulk mate-

ISO/PRF 22028-4

Photography and graphic technol- ogy — Extended colour encodings for digital image storage, manipula- tion and interchange — Part 4: Eu- ropean Colour Initiative RGB colour image encoding [eciRGB (2008)] (Revision of ISO/TS 22028-4:2012)

12736-2

ISO/FDIS

lower carbon energy — Wet ther- mal insulation systems for pipelines and subsea equipment — Part 2: Qualification processes for produc- tion and application procedures (Revision of ISO 12736:2014)

Oil and gas industries includ-

2023-08-31

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2023-09-05

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| --- | --- | --- | --- | --- |
| TC 43ISO/FDIS 5128 | AcousticsAcoustics — Measurement of |  | 12736-3 | ing lower carbon energy — Wetthermal insulation systems for pipelines and subsea equipment — |
|  | interior vehicle noise | 2023-08-30 |  | Part 3: Interfaces between systems, field joint system, field repairs andprefabricated insulation |
|  | (Revision of ISO 5128:1980) |  |  | (Revision of ISO 12736:2014) |
| ISO/FDIS 10534-2 | Acoustics — Determination of acoustic properties in impedance tubes — Part 2: Two-microphone technique for normal sound absorption coefficient and normal surface impedance | 2023-09-01 | ISO/FDIS 13703-2 | Oil and gas industries including lower carbon energy — Piping systems on offshore platforms and onshore plants — Part 2: Materials (Revision of ISO 13703:2000, ISO 13703:2000/Cor 1:2002) |
|  | (Revision of ISO 10534-2:1998) |  | ISO/FDIS | Oil and gas industries including |
| TC 58 | Gas cylinders |  | 13703-3 | lower carbon energy — Piping |

ISO/PRF 4706 Gas cylinders — Refillable welded

steel cylinders — Test pressure 60 bar and below

(Revision of ISO 4706:2008)

## TC 61 Plastics

ISO/PRF 13927 Plastics — Simple heat release test

using a conical radiant heater and a thermopile detector

(Revision of ISO 13927:2015)

systems on offshore production platforms and onshore plants —

Part 3: Fabrication

(Revision of ISO 13703:2000, ISO 13703:2000/Cor 1:2002)

ISO/FDIS 25457 Oil and gas industries including

lower carbon energy — Flare details for general refinery and petrochemical service (Revision of ISO 25457:2008)

## TC 68 Financial services

2023-08-29

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ISO/PRF TS 23526

Security aspects for digital currencies

ISO/PRF 10425 Steel wire ropes for the petroleum

and natural gas industries — Mini- mum requirements and terms of

## TC 70 Internal combustion engines

ISO/FDIS 8528-6 Reciprocating internal combustion

engine driven alternating current generating sets — Part 6: Test methods

(Revision of ISO 8528-6:2005)

## TC 71 Concrete, reinforced concrete and pre-stressed concrete

2023-09-05

acceptance

(Revision of ISO 10425:2003)

## TC 106 Dentistry

ISO/DTR 3630-6 Dentistry — Endodontic instru-

ments — Part 6: Numeric coding

system 2023-09-11

## TC 112 Vacuum technology

ISO/FDIS 13315-1

Environmental management for concrete and concrete structures

— Part 1: General principles 2023-09-19

ISO/DTS 6737 Vacuum technology — Vacuum

gauges — Characteristics for a

stable ionisation vacuum gauge 2023-09-01

ISO/FDIS 13315-3

(Revision of ISO 13315-1:2012)

Environmental management for concrete and concrete structures

* Part 3: Production of concrete

2023-09-19

ISO/FDIS 21360-6

Vacuum technology — Standard methods for measuring vacuum- pump performance — Part 6: Cryo vacuum pumps

2023-09-13

constituents and concrete

## TC 79 Light metals and their alloys

ISO/DTS 4177 Magnesium and magnesium alloys

* Determination of chromium — Inductively coupled plasma optical emission spectrometric method

ISO/DTS 4181 Magnesium and magnesium alloys

* Determination of strontium — Inductively coupled plasma optical emission spectrometric method

2023-09-18

2023-09-18

## TC 121 Anaesthetic and respiratory equipment

ISO/FDIS 11712 Anaesthetic and respiratory equip-

ment — Supralaryngeal airways

and connectors 2023-09-19

(Revision of ISO 11712:2009)

## TC 127 Earth-moving machinery

ISO/FDIS 7021 Earth-moving machinery and

machinery for forestry — Operator

ISO/DTS 4188 Magnesium and magnesium alloys

* Determination of arsenic — Inductively coupled plasma optical emission spectrometric method

ISO/DTS 4189 Magnesium and magnesium alloys

* Determination of sodium — Inductively coupled plasma optical emission spectrometric method

ISO/PRF 13093 Titanium and titanium alloys — De-

termination of carbon — Infrared absorption method after combus- tion in an induction furnace

ISO/PRF 21339 6Al-4V titanium alloys — Determi-

nation of aluminium and vanadium contents — Inductively coupled plasma atomic emission spectro- metric method

## TC 81 Common names for pesticides and other agrochemicals

ISO/PRF 1750 Pesticides and other agrochemicals

* Common names

(Revision of ISO 1750:1981, ISO 1750:1981/Amd 1:1982, ISO

1750:1981/Amd 2:1999, ISO

1750:1981/Amd 3:2001, ISO

1750:1981/Amd 4:2008, ISO

1750:1981/Amd 5:2008, ISO

1750:1981/Amd 6:2018, ISO

1750:1981/Amd 7:2021)

## TC 82 Mining

2023-09-19

2023-09-25

protective structures — Material performance requirements

ISO/FDIS 6011 Earth-moving machinery — Visual

display of machine operation

(Revision of ISO 6011:2003)

## TC 131 Fluid power systems

ISO/FDIS 6953-1 Pneumatic fluid power — Com-

pressed air pressure regulators and filter-regulators — Part 1: Main characteristics to include in supplier's literature and product- marking requirements

(Revision of ISO 6953-1:2015)

## TC 138 Plastics pipes, fittings and valves for the transport of fluids

ISO/DTS 16943.2 Thermoplastic pipes for the con-

veyance of fluids — Inspection of polyethylene electrofusion socket joints using phased array ultrasonic testing

(Revision of ISO/TS 16943:2019)

## TC 150 Implants for surgery

ISO/FDIS 9584 Implants for surgery — Non-

destructive testing — Radiographic examination of cast metallic surgi- cal implants

(Revision of ISO 9584:1993)

## TC 153 Valves

2023-09-15

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ISO/FDIS 24419-1

Mine closure and reclama- tion – Managing mining lega-

cies — Part 1: Requirements and recommendations

2023-08-29

ISO/FDIS 5115 Industrial valves — Part-turn valve actuation

2023-09-08

## TC 92 Fire safety

ISO/PRF 13943 Fire safety — Vocabulary

(Revision of ISO 13943:2017)

## TC 105 Steel wire ropes

## TC 154 Processes, data elements and documents in commerce, industry and administration

ISO/FDIS 34000 Date and time — Vocabulary

## TC 156 Corrosion of metals and alloys

2023-09-08

ISO 25745- 2:2015/FDAmd

1

Energy performance of lifts, escala- tors and moving walks — Part 2: Energy calculation and classifica- tion for lifts (elevators) — Amend- ment 1: Express zones

2023-09-14

ISO/FDIS 4631 Corrosion of metals and alloys

* Measurement of the electro-

## TC 185 Safety devices for protection against excessive pressure

ISO/FDIS

chemical critical localized corrosion potential (E-CLCP) for Ti alloys fabricated via additive manufactur- ing method in simulated biomedi- cal solutions

Corrosion of metals and alloys —

2023-09-25

ISO/FDIS 4126-10

Safety devices for protection against excessive pressure — Part 10: Sizing of safety valves and bursting discs for gas/liquid two- phase flow

(Revision of ISO 4126-10:2010)

2023-09-01

7539-12

Stress corrosion testing — Part 12: Requirements for atmospheric

2023-09-15

## TC 205 Building environment design

stress corrosion cracking testing

## TC 158 Analysis of gases

ISO/FDIS 6142-2 Gas analysis — Preparation of

calibration gas mixtures — Part

ISO 11855-

6:2018/PRF

Amd 1

Building environment design —

Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 6: Control — Amendment 1

2: Gravimetric method for Class II mixtures

TC 159 Ergonomics

2023-09-15

TC 206 Fine ceramics

ISO/PRF 5189 Fine ceramics (advanced ceram-

ics, advanced technical ceramics)

|  |  |  |
| --- | --- | --- |
|  | — Methods for chemical analysis of metal impurities in silicon dioxide powders using inductively coupled plasma-optical emission spectrometry |  |
| TC 211 | Geographic information/ |  |
| ISO/FDIS | Addressing — Part 2: Assigning and |  |
| 19160-2 | maintaining addresses for objects in the physical world | 2023-09-26 |
| TC 213 | Dimensional and geometrical product specifications and |  |

## Geomatics

|  |  |  |
| --- | --- | --- |
| ISO/DTR 7250-4 | Basic human body measurements for technological design — Part 4:Expected performance of skilled | 2023-09-13 |
|  | anthropometrists |  |
| TC 163 | Thermal performance and energy use in the built environment |  |
| ISO/FDIS 16478 | Thermal insulation products — Vacuum insulation panels (VIPs)— Specification | 2023-09-19 |
| TC 167 | Steel and aluminium structures |  |
| ISO/FDIS | Steel structures — Execution of |  |

17607-1

ISO/FDIS

structural steelwork — Part 1: General requirements and terms and definitions

(Revision of ISO 10721-2:1999)

Steel structures — Execution of

2023-08-29

## verification

ISO/FDIS 4351 Geometrical product specifications

(GPS) — Association

2023-09-15

17607-2

structural steelwork — Part 2:

Steels 2023-08-29

(Revision of ISO 10721-2:1999)

ISO/PRF TR 16610-32

Geometrical product specifica- tions (GPS) — Filtration — Part 32: Robust profile filters: Spline filters (Revision of ISO/TS 16610-32:2009)

ISO/FDIS 17607-3

ISO/FDIS 17607-4

Steel structures — Execution of structural steelwork — Part 3:

Fabrication 2023-08-29

(Revision of ISO 10721-2:1999)

Steel structures — Execution of structural steelwork — Part 4:

Erection 2023-08-29

## TC 215 Health informatics

ISO/DTR 9143 Health informatics — Sex and gen-

der in electronic health records

## TC 224 Drinking water, wastewater and stormwater systems and services

2023-09-25

ISO/FDIS 17607-5

(Revision of ISO 10721-2:1999)

Steel structures — Execution of structural steelwork — Part 5:

Welding 2023-08-29

ISO/FDIS 24566-1

Drinking water, wastewater and storm water systems and services

* Adaptation of water services to climate change impacts — Part 1: Assessment principles

2023-08-31

(Revision of ISO 10721-2:1999)

## TC 227 Springs

ISO/FDIS 17607-6

Steel structures — Execution of structural steelwork — Part 6:

Bolting 2023-08-29

(Revision of ISO 10721-2:1999)

ISO/FDIS 26910-1

Springs — Shot peening — Part 1:

General procedures

(Revision of ISO 26910-1:2009, ISO

2023-09-13

## TC 178 Lifts, escalators and moving walks

26910-1:2009/Amd 1:2017)

## TC 229 Nanotechnologies

ISO/DTS 5387 Nanotechnologies — Lung burden

mass measurement of nanomateri-

als for inhalation toxicity tests 2023-09-14

ISO/PRF TS 24672

Nanotechnologies — Guidance on the measurement of nanoparticle number concentration

ISO/IEC DTR 6114

Cybersecurity – Security considera- tions throughout the product life

cycle 2023-09-04

## TC 249 Traditional Chinese medicine

ISO/FDIS 4904 Traditional Chinese medicine — In-

ner pack of decoction pieces

ISO/FDIS 7450 Traditional Chinese medicine —

<i>Pinellia ternata</i> tuber

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ISO/IEC FDIS 27033-7

ISO/IEC FDIS 10918-7

Information technology – Network security — Part 7: Guidelines for

network virtualization security 2023-09-25

Information technology — Digi- tal compression and coding of

## TC 256 Pigments, dyestuffs and extenders

2023-09-11

ISO/IEC 14496- 15:2022/FDAmd

continuous-tone still images — Part 7: Reference software (Revision of ISO/IEC 10918-7:2021)

Information technology — Coding of audio-visual objects — Part 15:

2023-08-29

ISO/FDIS 18314-4

Analytical colorimetry — Part 4: Metamerism index for pairs of sam-

ples for change of illuminant 2023-09-19

(Revision of ISO 18314-4:2020)

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ISO/IEC 23003-

Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format — Amendment 1: Support for LCEVC

Information technology — MPEG

2023-09-08

## TC 268 Sustainable cities and communities

ISO/FDIS 37173 Smart community infrastructure —

Guidance for the development of

smart building information systems 2023-09-06

4:2020/FDAmd

2

audio technologies — Part 4: Dynamic range control — Amend- ment 2: Loudness leveling

2023-08-30

ISO/FDIS 37162 Smart community infrastructures

— Smart transportation for newly

developing areas 2023-09-14

(Revision of ISO 37162:2020)

## TC 269 Railway applications

ISO/FDIS 24221 Railway applications — Braking

system — General requirements

2023-09-21

## TC 304 Healthcare organization management

ISO/FDIS 23447 Healthcare organization man-

agement — Hand hygiene

performance 2023-09-14

TC 309 Governance of organizations

ISO/FDIS 37004 Governance of organizations

— Governance maturity model

# Standards published

New International Standards published between 01 July and 01 August 2023

1. delayed publication of language version
2. corrected version
3. multilingual document

Price group

## TC 6 Paper, board and pulps

— Guidance 2023-08-30

## TC 312 Excellence in service

ISO/DTR 7179 Service excellence — Practices for

ISO/TS 11371:2023

en Pulps — Guidelines for using labora- tory refiners to simulate industrial low

consistency refining C

achieving service excellence

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2023-09-15

## TC 8 Ships and marine technology

ISO 3725:2023 en Ships and marine technology — Aquatic

nuisance species — Methods for evalu-

ating the performance of compliance E

ISO/IEC PRF 20619

ISO/IEC PRF 3721

ISO/IEC PRF 21145

Information technology — C# specification suite

Information technology — Com- puter graphics, image processing and environmental data represen- tation —Information model for mixed and augmented reality con- tent — Core objects and attributes

Information technology — Com- puter graphics, image processing and environmental data represen- tation — Style representation for mixed and augmented reality

monitoring devices for ballast water discharges

ISO 22554:2023 en Ships and marine technology — Propel-

ler shaft revolution indicators — Electric

type and electronic type B

ISO 5694:2023 en Ships and marine technology — Deck

covering

B

ISO 22787:2023 en Marine environmental impact assess-

ment (MEIA) — Technical specifications

for marine biotic surveys in the interna- D tional seabed area — General principles

## TC 20 Aircraft and space vehicles

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| ISO 5109:2023 | en | Evaluation method for the resonance frequency of the multi-copter UA (unmanned aircraft) by measurement of rotor and body frequencies | B | ISO/TS23877-1:2023 | en | Petroleum and related products from natural or synthetic sources — Deter- mination of pour point — Part 1: Auto- mated step-wise cooling method | B |
| TC 21 |  | Equipment for fire protection and |  | ISO 4266-4:2023 | en | Petroleum and liquid petroleum |  |

fire fighting

ISO 7240-7:2023 en Fire detection and alarm systems — Part

7: Point-type smoke detectors using scattered light, transmitted light or ionization

## TC 22 Road vehicles

products — Measurement of level and temperature in storage tanks by auto- C matic methods — Part 4: Measurement

G of temperature in atmospheric tanks

## TC 31 Tyres, rims and valves

ISO 5775-1:2023 en Bicycle tyres and rims — Part 1: Tyre

ISO 13400- 2:2019/Amd

1:2023

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| --- | --- | --- | --- | --- | --- | --- |
| ISO16750-1:2023 | en | layer services — Amendment 1Road vehicles — Environmental condi- tions and testing for electrical and electronic equipment — Part 1: General | D | TC 34ISO/TS 4985:2023 | en | Food productsMilk and milk products — Determina- tion of alkaline phosphatase activity —Fluorimetric microplate method D |
| ISO16750-2:2023 | en | Road vehicles — Environmental condi- tions and testing for electrical and electronic equipment — Part 2: Electri- cal loads | E | ISO 5537:2023 | en | Dried milk and dried milk products —Determination of moisture content(reference method) B |
| ISO16750-3:2023 | en | Road vehicles — Environmental condi- tions and testing for electrical and elec- tronic equipment — Part 3: Mechanical loads | H | ISO 9232:2003/ Amd 1:2023 | en | Yogurt — Identification of characteris- tic microorganisms (<i>Lactobacillusdelbrueckii </i>subsp. <i>bulgaricus</ XZ i> and <i>Streptococcus thermophi- |

en Road vehicles — Diagnostic communi- cation over Internet Protocol (DoIP) —

Part 2: Transport protocol and network XZ

designations and dimensions

D

ISO

16750-4:2023

ISO

16750-5:2023

en Road vehicles — Environmental condi- tions and testing for electrical and electronic equipment — Part 4: Climatic loads

en Road vehicles — Environmental condi- tions and testing for electrical and electronic equipment — Part 5: Chemi-

|  |  |  |  |  |  |  |
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|  | cal loads |  | TC 35 |  | Paints and varnishes |  |
| ISO/TS 21957:2023 | en | Road vehicles — Visibility — Specifica- tions and test procedures for head-up displays (HUD) | G | ISO 4626:2023 | en | Volatile organic liquids — Determina- tion of boiling range of organic solvents used as raw materials | D |
| ISO/TS | en | Road vehicles — Design and perfor- |  | TC 37 |  | Language and terminology |  |

G

ISO 3657:2023 en

fr

B

lus</i>) — Amendment 1: Inclusion of performance testing of culture media and reagents

Animal and vegetable fats and oils — Determination of saponification value

B

20458:2023

mance specifications for advanced

Pedestrian Legform Impactor (aPLI) H

ISO

24617-14:2023

fr Language resource management — Se- mantic annotation framework (SemAF)

— Part 14: Spatial semantics C

ISO 8714:2023 en Electric road vehicles — Reference

energy consumption and range — Test procedures for passenger cars and light

## C TC 38 Textiles

commercial vehicles

ISO 1726-3:2023 en Road vehicles — Mechanical couplings

between tractors and semi-trailers — Part 3: Requirements for semi-trailer

ISO

17751-1:2023

B

en Textiles — Quantitative analysis of

fr cashmere, wool, other specialty animal

fibres and their blends — Part 1: Light F microscopy method

contact area to fifth wheel

TC 23 Tractors and machinery for agricul-

TC 41 Pulleys and belts (including veebelts)

ture and forestry

ISO 5676:2023 fr Tractors and machinery for agriculture

and forestry — Hydraulic coupling —

Braking circuit A

ISO 22721:2023 en

fr

Conveyor belts — Specification for rub- ber- or plastics-covered conveyor belts

of textile construction for underground C mining

ISO

21622-2:2023

en Irrigation techniques — Remote moni- toring and control for irrigation — Part

2: Tests G

ISO 5295:2023 en Synchronous belts — Calculation of

power rating and drive centre distance

A

##  TC 43 Acoustics

TC 24 Particle characterization including sieving

ISO 23484:2023 en Determination of particle concentration

by small-angle X-ray scattering (SAXS)

ISO 532-3:2023 en Acoustics — Methods for calculating

loudness — Part 3: Moore-Glasberg- Schlittenlacher method E

## C TC 44 Welding and allied processes

 ISO 14172:2023 en Welding consumables — Covered elec-

## TC 28 Petroleum and related products, fuels and lubricants from natural or synthetic sources

fr trodes for manual metal arc welding of

nickel and nickel alloys — Classification D

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 1089:2023 | en fr | Resistance welding equipment — Electrode taper fits for spot welding equipment — Dimensions | B | ISO 11623:2023 | en fr | Gas cylinders — Composite cylinders and tubes — Periodic inspection and testing | F |
| ISO 5179:2021 | fr | Investigation of brazeability with |  | TC 60 |  | Gears |  |
|  |  | spreading and gap-filling test | B | ISO14635-1:2023 | en | Gears — FZG test procedures — Part 1: FZG test method A/8,3/90 for relative |  |
|  |  |  |  |  |  | scuffing load-carrying capacity of oils | C |
| TC 45 |  | Rubber and rubber products |  |  |  |  |  |
| ISO 8066-4:2023 | en | Rubber and plastics hoses and hose |  | ISO | en | Gears — FZG test procedures — Part 2: |  |
|  |  | assemblies for automotive air condition- |  | 14635-2:2023 |  | FZG step load test A10/16, 6R/120 for |  |
|  |  | ing — Specification — Part 4: Low vibra- | E |  |  | relative scuffing load-carrying capacity | D |
|  |  | tion transmission type for Refrigerant |  |  |  | of high EP oils |  |
|  |  | 1234yf |  | ISO | en | Gears — FZG test procedures — Part 3: |  |
| ISO 11424:2023 | en | Rubber hoses and tubing for air and |  | 14635-3:2023 |  | FZG test method A/2,8/50 for relative |  |
|  |  | vacuum systems for internal-combus- |  |  |  | scuffing load-carrying capacity and wear | D |
|  |  | tion engines — Specification | B |  |  | characteristics of semifluid gear greases |  |

## TC 61 Plastics

ISO 9924-1:2023 en Rubber and rubber products — De-

termination of the composition of vul- canizates and uncured compounds by thermogravimetry — Part 1: Butadiene, ethylene-propylene copolymer and ter-

ISO 6186:2023 en

B fr

Plastics — Determination of pourability

A

polymer, isobutene-isoprene, isoprene and styrene-butadiene rubbers

ISO 13145:2023 en Rubber — Determination of viscosity

and stress relaxation using a rotorless

sealed shear rheometer C

ISO 7059:2023 en Caprolactam for industrial use — Deter-

mination of absorbance at a wavelength

of 290 nm A

ISO 8112:2023 en Caprolactam for industrial use — De-

termination of colour of 50 % aqueous

ISO 3900:2023 en Rubber — Nitrile latex — Determination

of bound acrylonitrile content

caprolactam solution, expressed in A Hazen units (platinum-cobalt scale) —

A Spectrometric method

ISO 4768:2023 en Measurement method of anti-biofilm

ISO 11235:2023 en

fr

Rubber compounding ingredients

— Sulfenamide accelerators — Test

methods D

activity on plastic and other non-porous

surfaces B

ISO 4410:2023 en Test methods for the experimental

## TC 46 Information and documentation

characterization of in-plane permeabil-

ity of fibrous reinforcements for liquid E

ISO/TS

en Information and documentation — RFID

composite moulding

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 28560-4:2023 |  | in libraries — Part 4: Encoding of dataelements based on rules from ISO/IEC 15962 in an RFID tag with partitioned memory | G |  | TC 67 Oil and gas industries including lower carbon energyISO 22974:2023 en Petroleum and natural gas industry — |
| TC 47ISO 7382:2023 | en | ChemistryEthylene for industrial use — Sampling |  |  | fr Pipeline transportation systems — Pipe-line integrity assessment specification D |

in the liquid and the gaseous phase

B

## TC 58 Gas cylinders

ISO 6338:2023 fr Method to calculate GHG emissions at

LNG plant

E

ISO 11114- 1:2020/Amd

1:2023

en Gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 1: Metallic materials — Amendment 1

## TC 68 Financial services

XZ ISO 8583:2023 en Financial-transaction-card-originated

messages — Interchange message

specifications C

ISO 407:2023 en

fr

Small medical gas cylinders — Pin-index yoke-type valve connections

D

## TC 69 Applications of statistical methods

ISO/TR 7470:2023

en Gas cylinders — List of provisions

ISO 5725-1:2023 en

fr

A

Accuracy (trueness and precision) of measurement methods and results —

Part 1: General principles and definitions D

ISO 11119- 3:2020/Amd

1:2023

en Gas cylinders — Design, construction and testing of refillable composite gas cylinders and tubes — Part 3: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with non-load-sharing metallic or non-me- tallic liners or without liners — Amend- ment 1

ISO 5725-3:2023 fr Accuracy (trueness and precision) of

measurement methods and results —

Part 3: Intermediate precision and alter- G

XZ native designs for collaborative studies

## TC 71 Concrete, reinforced concrete and pre-stressed concrete

ISO 5091-1:2023 en Structural intervention of existing

concrete structures using cementitious

materials — Part 1: General principles D

ISO 5091-2:2023 en Structural intervention of existing

concrete structures using cementi- tious materials — Part 2: Top‐surface overlaying

ISO 5091-3:2023 en Structural intervention of existing

ISO

24585-1:2023

C

en Graphic technology — Multispectral imaging measurement and colorimetric

computation for graphic arts and indus- B trial application — Part 1: Parameters

and measurement methods

concrete structures using cementitious

## TC 131 Fluid power systems

materials — Part 3: Bottom-surface (sof- fit) underlaying

ISO 5091-4:2023 en Structural intervention of existing

concrete structures using cementitious

E ISO 7241:2023 en

fr

Hydraulic fluid power — Dimensions and requirements of quick-action

couplings B

materials — Part 4: Jacketing D

## TC 85 Nuclear energy, nuclear technolo-

## TC 134 Fertilizers, soil conditioners and beneficial substances

ISO 2889:2023 en

fr

## gies, and radiological protection

Sampling airborne radioactive materials from the stacks and ducts of nuclear

facilities H

ISO/TS 20917:2023

en Fertilizers, soil conditioners and benefi- cial substances — Determination of am-

monium citrate, disodium-EDTA soluble D phosphorus and potassium by ICP-OES

in inorganic fertilizers

the determination of stability, strength

|  |  |  |  |
| --- | --- | --- | --- |
| ISO | en | Measurement of radioactivity in the en- |  |
| 18589-3:2023 | fr | vironment — Soil — Part 3: Test method |
|  |  | of gamma-emitting radionuclides using | E |
| ISO | en | gamma-ray spectrometryMeasurement of radioactivity in the |  |

|  |  |  |  |
| --- | --- | --- | --- |
| TC 136 |  | Furniture |  |
| ISO 19682:2023 | en | Furniture — Tables — Test methods for and durability | F |
| TC 138 |  | Plastics pipes, fittings and valves for |  |

20043-2:2023

environment — Guidelines for effective dose assessment using environmental monitoring data — Part 2: Emergency exposure situation

E

ISO/TS

16486-7:2023

## the transport of fluids

en Plastics piping systems for the supply of gaseous fuels — Unplasticized polyam-

## TC 92 Fire safety

ide (PA-U) piping systems with fusion E jointing and mechanical jointing — Part

ISO

24678-4:2023

ISO

24678-5:2023

ISO/TR

24679-5:2023

fr Fire safety engineering — Requirements

governing algebraic formulae — Part 4:

Smoke layers E

fr Fire safety engineering — Requirements governing algebraic formulae — Part 5:

Vent flows F

en Fire safety engineering — Performance of structures in fire — Part 5: Example of

a timber building in Canada G

7: Assessment of conformity

ISO 8513:2023 en Plastics piping systems — Glass-

reinforced thermosetting plastics (GRP)

pipes — Test methods for the determi- B nation of the initial longitudinal tensile

strength

ISO 10468:2023 en Glass-reinforced thermosetting plastics

(GRP) pipes — Determination of the

ring creep properties under wet or dry B conditions

## TC 145 Graphical symbols

TC 106 Dentistry

ISO 7010:2019/ Amd 7:2023

en Graphical symbols — Safety colours and safety signs — Registered safety signs

ISO 3990:2023 en

fr

Dentistry — Evaluation of antibacterial

activity of dental restorative materials, luting materials, fissure sealants and orthodontic bonding or luting materials

— Amendment 7 XZ

D

## TC 147 Water quality

TC 107 Metallic and other inorganic coatings

ISO 5154:2023 en Decorative metallic coatings for radio

wave transmissive application products

— Designation and characterization method

ISO/TS 7013:2023

D ISO

13164-4:2023

en Water quality — Guidance and require- ments for designing an interlaboratory

trial for validation of analytical methods B

en Water quality — Radon-222 — Part 4: fr Test method using two-phase liquid

scintillation counting C

|  |  |  |  |
| --- | --- | --- | --- |
| TC 119 |  | Powder metallurgy |  |
| ISO 5842:2022 | fr | Powder metallurgy — Hot isostatic pressing — Argon detection using gas chromatography and mass spectrom- etry techniques | B |  | ISO 13167:2023 | en fr | Water quality — Plutonium, americium, curium and neptunium — Test method using alpha spectrometry | E |
| TC 121 |  | Anaesthetic and respiratory |  |  | TC 150 |  | Implants for surgery |  |
| ISO 5367:2023 | en | equipmentAnaesthetic and respiratory equipment |  |  | ISO 22926:2023 | en | Implants for surgery — Specification and verification of synthetic anatomical |  |
|  | fr | — Breathing sets and connectors | E |  |  |  | bone models for testing | C |
| ISO 27427:2023 | en | Anaesthetic and respiratory equipment |  |  | ISO 21535:2023 | en fr | Non-active surgical implants — Joint replacement implants — Specific |  |
|  | fr | — Nebulizing systems and components | E |  |  |  | requirements for hip-joint replacement implants | E |
|  |  |  |  |  | ISO 21536:2023 | en | Non-active surgical implants — Joint |  |

TC 130 Graphic technology

fr replacement implants — Specific re-

quirements for knee-joint replacement D implants

## TC 154 Processes, data elements and docu- ments in commerce, industry and

## TC 184 Automation systems and integration

ISO/TR 16340:2023

## administration

en Application of blockchain-based trace- ability platform for cold chain food

ISO/TR

3151-1:2023

B

en Visualization elements of PLM-MES interface — Part 1: Overview

E

##  TC 190 Soil quality

TC 156 Corrosion of metals and alloys

ISO 5668:2023 en Corrosion of metals and alloys — Guide-

lines and requirements for corrosion testing in simulated environment of deep-sea water

## TC 159 Ergonomics

ISO/TS en Ergonomics of human-system interac- 9241-620:2023 tion — Part 620: The role of sound for

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | users of interactive systems | D | TC 194 |  | Biological and clinical evaluation of medical devices |  |
| ISO 7933:2023TC 164 | en fr | Ergonomics of the thermal environment— Analytical determination and inter- pretation of heat stress using calculation of the predicted heat strainMechanical testing of metals | E | ISO/TS 11796:2023 | en | Biological evaluation of medical devices— Requirements for interlaboratory studies to demonstrate the applicability of validated in vitro methods to assess the skin sensitization of medical devices | E |

ISO 4974:2023 en Soil quality — Guidance on soil tem-

perature measurement

B

C

ISO 5120:2023 en Soil quality — Determination of perchlo-

rate in soil using liquid chromatography-

tandem mass spectrometry (LC-MS/MS) B

ISO 204:2023 en

fr

Metallic materials — Uniaxial creep test- ing in tension — Method of test

## TC 195 Building construction machinery and equipment

F ISO 19433:2008 fr Building construction machinery and

equipment — Pedestrian-controlled

## TC 168 Prosthetics and orthotics

vibratory plates — Terminology and B commercial specifications

ISO/TS

4549:2023

en Orthotics — Method for testing the

reliability of microprocessor-controlled

## TC 204 Intelligent transport systems

ankle moment units of ankle-foot orthoses

C ISO

17573-3:2023

|  |  |  |  |
| --- | --- | --- | --- |
| TC 171 |  | Document management applications |  |
| ISO/TS 32005:2023 | en | Document management — Portable Document Format — PDF 1.7 and 2.0 structure namespace inclusion in ISO 32000-2 | F |
| TC 172 |  | Optics and photonics |  |
| ISO 9022- 2:2015/Amd | en | Optics and photonics — Environmental test methods — Part 2: Cold, heat and |  |

ISO

23374-1:2023

en Electronic fee collection — System architecture for vehicle-related tolling

— Part 3: Data dictionary F

en Intelligent transport systems — Auto- mated valet parking systems (AVPS) —

1:2023

ISO

10110-16:2023

humidity — Amendment 1 XZ en Optics and photonics — Preparation

fr of drawings for optical elements and

systems — Part 16: Diffractive surfaces E

Part 1: System framework, requirements H for automated driving and for communi-

cations interface

## TC 206 Fine ceramics

ISO 3180:2023 en Fine ceramics (advanced ceramics, ad-

vanced technical ceramics) — Methods

for chemical analysis of calcium-phos- C phate-based powders for non-biomedi-

cal applications

ISO 19810:2023 en Fine ceramics (advanced ceramics,

advanced technical ceramics) — Test

method for self-cleaning performance B

ISO 8424:2023 en Raw optical glass — Resistance to attack

by aqueous acidic solutions — Test

method and classification C

of semiconducting photocatalytic mate- rials under indoor lighting environment

— Measurement of water contact angle

ISO 24448:2023 en Fine ceramics (advanced ceramics,

ISO 9342-1:2023 en

fr

Optics and optical instruments — Test lenses for calibration of focimeters —

Part 1: Reference lenses for focimeters D used for measuring spectacle lenses

advanced technical ceramics) — LED

light source for testing semiconducting C photocatalytic materials used under

indoor lighting environment

ISO 24013:2023 fr Optics and photonics — Lasers and

laser-related equipment — Measure-

## TC 209 Cleanrooms and associated con- trolled environments

ment of phase retardation of optical

components for polarized laser radiation

## TC 178 Lifts, escalators and moving walks

C ISO

14644-4:2022

fr Cleanrooms and associated controlled environments — Part 4: Design, con-

struction and start-up G

ISO

25745-1:2023

en Energy performance of lifts, escalators fr and moving walks — Part 1: Energy

## TC 215 Health informatics

measurement and verification C

## TC 182 Geotechnics

ISO/TS 23357:2023

en Genomics informatics — Clinical genomics data sharing specification for

next-generation sequencing C

ISO

22477-2:2023

en Geotechnical investigation and testing fr — Testing of geotechnical structures

— Part 2: Testing of piles: Static tension load testing

## TC 218 Timber

D

ISO 4556:2023 en

fr

Wood raw parquet elements — General characteristics

ISO 30435:2023 en Human resource management — Work- force data quality

B C

ISO 4561:2023 en

fr

Wood raw parquets elements

— Classification

## TC 265 Carbon dioxide capture, transporta- tion, and geological storage

ISO 4562:2023 en

fr

Wood parquet strips — Classification

1. ISO/TR

27925:2023

en Carbon dioxide capture, transportation and geological storage — Cross cutting

issues — Flow assurance G

B

## TC 269 Railway applications

TC 229 Nanotechnologies

ISO 22163:2023 en

fr

Railway applications — Railway quality management system — ISO 9001:2015

ISO/TS

23690:2023

en Nanotechnologies — Multiwall carbon

nanotubes — Determination of carbon impurity content by thermogravimetric analysis

and specific requirements for applica- G tion in the railway sector

D

## TC 275 Sludge recovery, recycling, treat-

ISO

80004-1:2023

en Nanotechnologies – Vocabulary — Part fr 1: Core vocabulary

ISO/TR

A 22707:2023

## ment and disposal

en Sludge recovery, recycling, treatment and disposal — Information on the pro-

cesses and technologies for inorganic F

## TC 241 Road traffic safety management systems

ISO 39003:2023 en Road traffic safety (RTS) — Guidance on

ethical considerations relating to safety

for autonomous vehicles F

## TC 244 Industrial furnaces and associated

substance and nutrient recovery

## TC 276 Biotechnology

ISO 24421:2023 en Biotechnology — Minimum require-

ments for optical signal measurements

in photometric methods for biological E samples

## TC 281 Fine bubble technology

ISO 20431:2023 en

fr

## processing equipment

Heat treatment — Control of quality

ISO/TS

24217-1:2023

F

en Fine bubble technology — Guideline for indicating benefits — Part 1: Require-

ments for systematic classification of B effective functions of fine bubbles

##  TC 296 Bamboo and rattan

TC 249 Traditional Chinese medicine

ISO 5228:2023 en Traditional Chinese medicine —

<i>Rheum palmatum</i>, <i>Rheum tanguticum</i> and <i>Rheum offici- nale</i> root and rhizome

ISO 6128:2023 en Laminated products made of bamboo

strips for indoor furniture purposes — Requirements and test methods B

D

TC 309 Governance of organizations

ISO 7177:2023 en Traditional Chinese medicine —

<i>Coptis chinensis</i> and

<i>Coptis japonica</i> rhizome C

ISO/TS 37008:2023

en Internal investigations of organizations

— Guidance

D

## TC 256 Pigments, dyestuffs and extenders

IULTCS International Union of Leather Tech-

ISO 3262-7:2023 en

fr

ISO 3262-9:2023 en

Extenders — Specifications and meth- ods of test — Part 7: Dolomite

Extenders — Specifications and meth-

ISO 11936:2023 en

A fr

## nologists and Chemists Societies

Leather — Determination of total con- tent of certain bisphenols

B

fr ods of test — Part 9: Calcined clay

B JTC 1 Information technology

ISO

3262-12:2023

fr Extenders — Specifications and meth- ods of test — Part 12: Muscovite-type

mica A

ISO/IEC 10646:2020/ Amd 1:2023

en Information technology — Universal coded character set (UCS) — Amend-

ment 1: CJK Unified Ideographs Exten- H sion H, Vithkuqi, Old Uyghur, Cypro-

Minoan, and other characters

ISO

3262-14:2023

ISO

3262-18:2023

en Extenders — Specifications and meth- fr ods of test — Part 14: Cristobalite

en Extenders — Specifications and

fr methods of test — Part 18: Precipitated

ISO/IEC 5021-1:2023

A

ISO/IEC/IEEE 8802-1AB:2017/

en Telecommunications and information exchange between systems — Wireless

LAN access control — Part 1: Network- B ing architecture

en Information technology — Telecom- munications and information ex-

ISO

3262-22:2023

sodium aluminium silicate B

fr Extenders — Specifications and meth- ods of test — Part 22: Flux-calcined

kieselguhr A

Amd 1:2023

change between systems — Local and F metropolitan area networks — Specific requirements — Part 1AB: Station and

media access control connectivity discovery — Amendment 1: YANG data model

## TC 260 Human resource management

ISO/IEC/IEEE 8802-1AB:2017/ Amd 2:2023

ISO/IEC/IEEE 23026:2023

ISO/IEC/IEEE 24748-6:2023

en Information technology — Telecom- munications and information ex- change between systems — Local and metropolitan area networks — Specific requirements — Part 1AB: Station and media access control connectivity discovery — Amendment 2: Support for multiframe protocol data units

en Systems and software engineering — Engineering and management of web- sites for systems, software and services information

en Systems and software engineering

— Life cycle management — Part 6:

F

# Standards confirmed

G

The following International Standards are confimred for a five year period:

ISO/IEC 24773-4:2023

System and software integration F

en Software and systems engineering — Certification of software and systems

## TC 2 Fasteners

ISO 4027:2003 (reconfirmed)

ISO 4028:2003 (reconfirmed)

ISO/IEC TS 5147:2023

ISO/IEC 4922-1:2023

ISO/IEC

ISO/IEC 23200-2:2023

ISO/IEC 19763-1:2023

engineering professionals — Part 4:

Software engineering

en Information technology — Computer graphics, image processing and environ- mental data representation — Guide- lines for representation and visualization of smart cities

en Information security — Secure multi- party computation — Part 1: General

en Cybersecurity — Security reference

|  |  |  |  |
| --- | --- | --- | --- |
| 24392:2023 |  | model for industrial internet platform (SRM- IIP) | E |
| ISO/IEC 27071:2023 | en | Cybersecurity — Security recommenda- tions for establishing trusted connec- tions between devices and services | D |
| ISO/IEC15938-18:2023 | en | Information technology — Multimedia content description interface — Part 18: Conformance and reference software for compression of neural networks | D |

en Information technology — Radio fre- quency identification for item manage- ment — Part 2: Interference rejection performance test method between

an Interrogator as defined in ISO/IEC 18000-63 and a heterogeneous wireless system

en Information technology — Metamodel framework for interoperability (MFI) —

1. ISO 4029:2003 (reconfirmed)

ISO 4762:2004 (reconfirmed)

ISO 4757:1983 (reconfirmed)

E ISO 10683:2018

ISO 15330:1999 (reconfirmed)

## TC 4 Rolling bearings

ISO 15312:2018

B

## TC 5 Ferrous metal pipes and metallic fittings

ISO 10799-1:2011 (reconfirmed)

ISO 10799-2:2011 (reconfirmed)

ISO 12633-1:2011 (reconfirmed)

ISO 12633-2:2011 (reconfirmed)

## TC 8 Ships and marine technology

ISO 614:2012 (reconfirmed)

ISO 1751:2012 (reconfirmed)

ISO 3903:2012 (reconfirmed)

ISO 20233-1:2018

ISO 20313:2018

ISO 21005:2018

C ISO 21984:2018

## TC 17 Steel

ISO 4940:1985 (reconfirmed)

## TC 20 Aircraft and space vehicles

ISO 1540:2006 (reconfirmed)

ISO/IEC

19763-10:2023

Part 1: Framework C

en Information technology — Metamodel framework for interoperability (MFI) —

Part 10: Core model and basic mapping D

ISO 11532:2018

ISO 16691:2014

## TC 22 Road vehicles

ISO 15118-5:2018

ISO/IEC 23859:2023

en Information technology — User inter- fr faces — Requirements and recommen-

dations on making written text easy to read and understand

ISO 9534:1989 (reconfirmed)

ISO 12619-1:2014 (reconfirmed) D ISO 12619-2:2014 (reconfirmed)

ISO/IEC 24714:2023

ISO/IEC 8183:2023

ISO/IEC 24029-2:2023

en Biometrics — Cross-jurisdictional and societal aspects of biometrics — Gen-

eral guidance E

en Information technology — Artificial intelligence — Data life cycle framework

B

en Artificial intelligence (AI) — Assessment of the robustness of neural networks

ISO 12619-3:2014 (reconfirmed)

ISO 12619-4:2016 (reconfirmed)

ISO 12619-5:2016 (reconfirmed)

ISO 12619-6:2017 (reconfirmed)

ISO 12619-7:2017 (reconfirmed)

ISO 12619-8:2017 (reconfirmed)

ISO 12619-9:2017 (reconfirmed)

ISO 12619-10:2017 (reconfirmed)

— Part 2: Methodology for the use of formal methods

1. ISO 12619-11:2017 (reconfirmed) ISO 12619-12:2017 (reconfirmed)

ISO 12619-13:2017 (reconfirmed)

ISO 12619-14:2017 (reconfirmed)

ISO 12619-15:2017 (reconfirmed)

ISO 12619-16:2017 (reconfirmed)

## TC 23 Tractors and machinery for agriculture and forestry

ISO 730:2009 (reconfirmed)

ISO 11001-1:2016

ISO 20383:2017

## TC 31 Tyres, rims and valves

ISO 4570:2002 (reconfirmed)

## TC 34 Food products

ISO/TS 6579-2:2012 (reconfirmed)

ISO 13302:2003 (reconfirmed)

ISO/TS 21569-4:2016 (reconfirmed)

ISO/TS 21569-5:2016 (reconfirmed)

ISO/TS 21569-6:2016 (reconfirmed)

ISO/TS 22002-1:2009 (reconfirmed)

ISO/TS 22002-2:2013 (reconfirmed)

ISO/TS 22002-4:2013 (reconfirmed)

ISO/TS 22002-5:2019

ISO/TS 22002-6:2016 (reconfirmed)

## TC 35 Paints and varnishes

ISO 12944-1:2017

ISO 12944-2:2017

ISO 12944-3:2017

ISO 12944-4:2017

ISO 12944-7:2017

ISO 12944-8:2017

## TC 36 Cinematography

ISO 74:1976 (reconfirmed)

ISO 162:1985 (reconfirmed)

ISO 1039:1995 (reconfirmed)

ISO 1188:1984 (reconfirmed)

ISO 1189:1986 (reconfirmed)

ISO 2910:2018

ISO 3022:1988 (reconfirmed)

ISO 3023:1995 (reconfirmed)

ISO 3024:1983 (reconfirmed)

ISO 3639:1981 (reconfirmed)

ISO 3642:1983 (reconfirmed)

ISO 3645:1984 (reconfirmed)

ISO 3647:1976 (reconfirmed)

ISO 3653:1978 (reconfirmed)

ISO 3773:1983 (reconfirmed)

ISO 4238:1976 (reconfirmed)

ISO 4242:1980 (reconfirmed)

ISO 4243:1979 (reconfirmed)

ISO 4246:1994 (reconfirmed)

ISO 6025:2000 (reconfirmed)

ISO 6033:1983 (reconfirmed)

ISO 6036:1996 (reconfirmed)

ISO 6896:1984 (reconfirmed)

ISO 7831:1986 (reconfirmed)

ISO 8001:1984 (reconfirmed)

ISO 8395:1995 (reconfirmed)

ISO 8400:1985 (reconfirmed)

ISO 8590:1994 (reconfirmed)

ISO 8622:1998 (reconfirmed)

ISO 9525:1988 (reconfirmed)

ISO 12222:2017

ISO 12611:2004 (reconfirmed)

ISO 17266:2018

ISO 17332:2001 (reconfirmed)

ISO 26428-2:2008 (reconfirmed)

ISO 26428-3:2008 (reconfirmed)

ISO 26429-3:2008 (reconfirmed)

ISO 26429-6:2008 (reconfirmed)

ISO 26429-7:2008 (reconfirmed)

ISO 26430-1:2008 (reconfirmed)

ISO 26430-2:2008 (reconfirmed)

ISO 26430-3:2008 (reconfirmed)

ISO 26431-1:2008 (reconfirmed)

ISO 26432-2:2008 (reconfirmed)

## TC 38 Textiles

ISO 20418-1:2018

## TC 45 Rubber and rubber products

ISO/TS 17796:2013 (reconfirmed)

ISO 32100:2018

## TC 54 Essential oils

ISO 770:2002 (reconfirmed)

ISO 3045:2004 (reconfirmed)

ISO 3053:2004 (reconfirmed)

ISO 3063:2004 (reconfirmed)

ISO 3141:1997 (reconfirmed)

ISO 3143:1997 (reconfirmed)

ISO 3216:1997 (reconfirmed)

ISO 3515:2002 (reconfirmed)

ISO 3516:1997 (reconfirmed)

ISO 3523:2002 (reconfirmed)

ISO 3757:2002 (reconfirmed)

ISO 3760:2002 (reconfirmed)

ISO 3809:2004 (reconfirmed)

ISO 4718:2004 (reconfirmed)

ISO 4719:2012 (reconfirmed)

ISO 4724:2004 (reconfirmed)

ISO 4725:2004 (reconfirmed)

ISO 4731:2012 (reconfirmed)

ISO 4733:2004 (reconfirmed)

ISO 4735:2002 (reconfirmed)

ISO 9843:2002 (reconfirmed)

ISO 9909:1997 (reconfirmed)

ISO 18054:2004 (reconfirmed)

ISO 21389:2004 (reconfirmed)

ISO 22972:2004 (reconfirmed)

## TC 61 Plastics

ISO 20368:2017

## TC 67 Oil and gas industries including lower carbon energy

ISO 13628-4:2010 (reconfirmed)

ISO 13628-7:2005 (reconfirmed)

ISO 13628-11:2007 (reconfirmed)

ISO 13628-15:2011 (reconfirmed)

## TC 69 Applications of statistical methods

ISO/TS 16355-6:2019

## TC 72 Textile machinery and accessories

ISO 8229:1991 (reconfirmed)

## TC 85 Nuclear energy, nuclear technologies, and radiological protection

ISO 1709:2018

## TC 96 Cranes

ISO 4309:2017

## TC 105 Steel wire ropes

ISO 17893:2004 (reconfirmed)

## TC 106 Dentistry

ISO/TS 17988:2020

ISO 21533:2018

ISO 21672-2:2012 (reconfirmed)

ISO 13897:2018

## TC 113 Hydrometry

ISO 6421:2012 (reconfirmed)

## TC 115 Pumps

ISO 3661:1977 (reconfirmed)

## TC 119 Powder metallurgy

ISO 22068:2012 (reconfirmed)

## TC 131 Fluid power systems

ISO 6162-1:2012 (reconfirmed)

ISO 8434-2:2007 (reconfirmed)

## TC 135 Non-destructive testing

ISO 3058:1998 (reconfirmed)

ISO/TS 11774:2011 (reconfirmed)

ISO 12714:1999 (reconfirmed)

## TC 138 Plastics pipes, fittings and valves for the transport of fluids

ISO 8796:2004 (reconfirmed)

ISO 13783:1997 (reconfirmed)

ISO 21003-1:2008 (reconfirmed)

ISO 21003-2:2008 (reconfirmed)

ISO 21003-3:2008 (reconfirmed)

ISO 21003-5:2008 (reconfirmed)

## TC 150 Implants for surgery

ISO 17327-1:2018

ISO 19090:2018

## TC 159 Ergonomics

ISO/TS 21054:2020

ISO 28802:2012 (reconfirmed)

ISO 28803:2012 (reconfirmed)

## TC 164 Mechanical testing of metals

ISO 4965-1:2012 (reconfirmed)

ISO 4965-2:2012 (reconfirmed)

## TC 172 Optics and photonics

ISO 11553-3:2013 (reconfirmed)

## TC 173 Assistive products

ISO 7176-2:2017

ISO 7176-5:2008 (reconfirmed)

ISO 16840-2:2018

## TC 190 Soil quality

ISO/TS 22939:2019

## TC 211 Geographic information/Geomatics

ISO 19142:2010 (reconfirmed)

ISO 19143:2010 (reconfirmed)

ISO/TS 19158:2012 (reconfirmed)

ISO/TS 19159-2:2016 (reconfirmed)

## TC 216 Footwear

ISO 18454:2018

ISO 18896:2018

ISO 20863:2018

ISO 20866:2018

ISO 20867:2018

ISO 20871:2018

ISO 20872:2018

ISO 20873:2018

ISO 20874:2018

ISO 20875:2018

ISO 20876:2018

ISO 22650:2018

## TC 217 Cosmetics

ISO 16128-2:2017

## TC 238 Solid biofuels

ISO/TS 16996:2015 (reconfirmed)

## TC 241 Road traffic safety management systems

ISO 39001:2012 (reconfirmed)

## JTC 1 Information technology

ISO/IEC 14977:1996 (reconfirmed)

# Standards withdrawn

Period from 01 July to 01 August 2023

## TC 6 Paper, board and pulps

ISO/TR 11371:2013 (replaced by ISO/TS 11371:2023)

TC 22 Road vehicles ISO 6722-1:2011 (replaced by ) ISO 6722-2:2013 (replaced by ) ISO 14572:2011 (replaced by ) ISO 19453-1:2018 (replaced by ) ISO 19453-3:2018 (replaced by ) ISO 19453-4:2018 (replaced by ) ISO 19453-5:2018 (replaced by )

## TC 68 Financial services

ISO 8583-1:2003 (replaced by ISO 8583:2023)

ISO 8583-2:1998 (replaced by ISO 8583:2023)

ISO 8583-3:2003 (replaced by ISO 8583:2023)

## TC 92 Fire safety

ISO 20632:2008 (replaced by )

## TC 136 Furniture

ISO 21016:2007 (replaced by ISO 19682:2023)

## TC 204 Intelligent transport systems

ISO/TS 17573-3:2021 (replaced by ISO 17573-3:2023)

## TC 218 Timber

ISO 1324:1985 (replaced by ISO 4562:2023)

ISO 2457:1976 (replaced by ISO 4562:2023)

ISO 3397:1977 (replaced by ISO 4556:2023)

ISO 3398:1977 (replaced by ISO 4561:2023)

ISO 3399:1976 (replaced by ISO 4561:2023)

ISO 5320:1980 (replaced by ISO 4562:2023)

ISO 5321:1978 (replaced by ISO 4556:2023)

ISO 5333:1978 (replaced by ISO 4561:2023)

ISO 5334:1978 (replaced by ISO 4562:2023)

## TC 229 Nanotechnologies

ISO/TS 80004-1:2015 (replaced by ISO 80004-1:2023)

ISO/TS 80004-2:2015 (replaced by ISO 80004-1:2023)

ISO/TS 80004-4:2011 (replaced by ISO 80004-1:2023)

ISO/TS

80004-11:2017

(replaced by ISO 80004-1:2023)

## TC 269 Railway applications

ISO/TS 22163:2017 (replaced by ISO 22163:2023)

## TMBG Technical Management Board - groups

IWA 26:2017 (replaced by )

## JTC 1 Information technology

ISO/IEC TS 24748-6:2016

ISO/IEC

19763-10:2014

ISO/IEC TR 24714-1:2008

(replaced by ISO/IEC/IEEE 24748-6:2023)

(replaced by ISO/IEC 19763-10:2023, ISO/IEC 11179-35:2023)

(replaced by ISO/IEC 24714:2023)

# Meeting calendar

The meeting calendar is available at h[ttps://w](http://www.iso.org/meeting-calendar.html)ww.iso[.org/meeting-calendar.html](http://www.iso.org/meeting-calendar.html)