# 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 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.

# CD registered

Period from 01 October to 01 November 2023

## TC 17 Steel

ISO/CD 10280 Steel and iron — Determination of titanium con-

tent — Diantipyrylmethane spectrometric method

ISO/CD 11949 Cold-reduced tinmill products — Electrolytic

tinplate

ISO/CD 11950 Cold-reduced tinmill products — Electrolytic chro-

mium/chromium oxide-coated steel ISO/CD 11951 Cold-reduced tinmill products — Blackplate TC 20 Aircraft and space vehicles

ISO/CD 7689.2 Aerospace — Bolts, with MJ threads, made of alloy

steel, strength class 1 100 MPa — Procurement specification

ISO/CD 8168 Aerospace — Bolts, with MJ threads, made of heat

and corrosion resisting steel, strength class 1 100 MPa — Procurement specification

ISO/CD 14622 Space systems — Structural design — Loads and

induced environment

## TC 22 Road vehicles

ISO/CD 23408 Road Vehicles — Ergonomic aspects of foot control

layout,location, spacing and clearance

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

ISO/CD PAS 23735

Road vehicles — Ergonomic design guidance for external visual communication from automated vehicles to other road users

## TC 8 Ships and marine technology

ISO/CD 16259 Ships and marine technology — Performance test

procedures of LNG BOG re-liquefaction system on board a ship

ISO/CD 18131 Ships and marine technology — General require-

ments for publish-subscribe architecture on ship- shore data communication

ISO/CD 16123 Ships and marine technology — Marine cranes —

Slewing bearings

ISO/CD 16173 Ships and marine technology — Jacking system

appliances on self-elevating unit — Rack pinion leg fixation system

ISO/CD 16199 Ships and marine technology —Jacking system ap-

pliances on self-elevating unit —Acceptance tests

ISO/CD 18735 Ship and marine technology — Hi-manganese aus-

tenitic steel — Specification of high manganese austenitic steel castings for cryogenic temperature

ISO/CD 18741 Ship and marine technology — Hi-manganese aus-

tenitic steel — Specification of high manganese austenitic steel forgings for cryogenic temperature

ISO/CD 18742 Ship and marine technology — Hi-manganese

austenitic steel — Specification of high manga- nese austenitic steel welded fittings for cryogenic temperature

ISO/CD 18760 Ship and marine technology — Hi-manganese

austenitic steel — Longitudinally welded high

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | manganese austenitic steel tubes for cryogenic |  | TC 35 | Paints and varnishes |
| ISO/CD 18819 | temperatureShip and marine technology — Hi-manganese |  | ISO/CD 11126-11 | Preparation of steel substrates before application of paints and related products — Specifications for |
|  | austenitic steel — High manganese austenitic steel for cryogenic temperature |  |  | non-metallic blast-cleaning abrasives — Part 11: Volcanic Lava |
| ISO/CD 18821 | Ships and marine technology — Mooring combi- |  | TC 44 | Welding and allied processes |
|  | nation connecting line |  | ISO/CD 14343 | Welding consumables — Wire electrodes, strip |
| TC 10 | Technical product documentation |  |  | electrodes, wires and rods for arc welding of stain- |

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

ISO/CD 16675 Petroleum and related products — Determination

of anti-aging for phosphate ester turbine control fluids — Closed cup method

ISO/CD 20120 Lubricants — Determination of the Coefficient

of Friction of Synchronizer Lubricated by Manual Transmission Fluids (MTF) — High-Frequency, Linear-Oscillation (SRV) Test Machine

ISO/DIS 10050 Lubricants, industrial oils and related products

(class L) — Family T (Turbines) — Specifications of triaryl phosphate ester turbine control fluids (category ISO-L-TCD)

## TC 34 Food products

ISO/CD 4112 Cereals and pulses — Guidance on measurement

of the temperature of grain stored in bulk

ISO/CD 6639-1 Cereals and pulses — Determination of hidden

insect infestation — Part 1: General principles

ISO/CD 6639-2 Cereals and pulses — Determination of hidden

insect infestation — Part 2: Sampling

ISO/CD 6639-4 Cereals and pulses — Determination of hidden

insect infestation — Part 4: Rapid methods

ISO/CD 16634-2 Food products — Determination of the total

nitrogen content by combustion according to the Dumas principle and calculation of the crude pro- tein content — Part 2: Cereals, pulses and milled cereal products

ISO/IEEE CD 82079-2

Preparation of information for use (instructions for use) of products — Part 2: Additional guidance for instructions for assembly of self-assembly products

less and heat resisting steels — Classification ISO/CD 21952 Welding consumables — Wire electrodes, wires,

rods and deposits for gas shielded arc welding of creep-resisting steels — Classification

## TC 58 Gas cylinders TC 142 Cleaning equipment for air and other gases

ISO 14246:2022/

CD Amd 1

Gas cylinders — Cylinder valves — Manufacturing tests and examinations — Amendment 1

IEC/CD 63086-2-2

Household and similar electrical air cleaning appli- ances — Methods for measuring the performance

## TC 59 Buildings and civil engineering works

ISO/CD 6082 Construction project governance — Guidance on

delivery management

## TC 69 Applications of statistical methods

ISO/CD 11462-1 Guidelines for implementation of statistical pro-

cess control (SPC) — Part 1: Elements of SPC

## TC 83 Sports and other recreational facilities and equipment

ISO/CD 6289 Skis — Vocabulary

ISO/CD 23223 Alpine ski boots with improved walking soles —

Interface with alpine ski-bindings – Requirements and test methods

## TC 86 Refrigeration and air-conditioning

ISO/CD 18107 Seasonal efficiency rating for variable refrigerant

— Part 2-2: Particular requirements for determina- tion of gas-phase pollutant reduction

## TC 146 Air quality

ISO/CD 16702 Workplace air quality — Determination of total

organic isocyanate groups in air using 1-(2-meth- oxyphenyl)piperazine and liquid chromatography

## TC 147 Water quality

ISO/CD 17244 Water quality — Determination of the toxicity

of water samples on the embryo-larval develop- ment of Japanese oyster (<i>Crassostrea gigas</ i>) and blue mussel (<i>Mytilus edulis or Mytilus galloprovincialis</i>)

## TC 159 Ergonomics

ISO/CD 11228-3 Ergonomics — Manual handling — Part 3: Repeti-

tive movements and exertions of the upper limbs

flow air-to-air air-conditioners and air-to-air heat pumps — Testing and rating for performance

## TC 108 Mechanical vibration, shock and condition

ISO/CD TR 9241-313

Ergonomics of human-system interaction — Part 313: Optical measurement method for reflective displays

## monitoring

ISO/CD 13379-1 Condition monitoring and diagnostics of machines

* Data interpretation and diagnostics techniques
* Part 1: General guidelines

ISO/CD 13379-2 Condition monitoring and diagnostics of machines

* Data interpretation and diagnostics techniques
* Part 2: Data-driven applications

ISO/CD 13381-1 Condition monitoring and diagnostics of machines

## TC 160 Glass in building

ISO/CD 18178 Glass in building — Laminated solar photovoltaic glass for use in buildings

## TC 164 Mechanical testing of metals

ISO/CD 16630 Metallic materials — Sheet and strip — Hole

expanding test

## TC 172 Optics and photonics

* Prognostics — Part 1: General guidelines

ISO/CD 18436-5 Condition monitoring and diagnostics of machines

* Requirements for qualification and assess-

ISO/CD 17123-11

Optics and optical instruments — Field procedures for testing geodetic and surveying instruments — Part 11: GNSS instruments

ment of personnel — Part 5: Lubricant laboratory technician/analyst

## TC 115 Pumps

ISO/CD 15783 Seal-less rotodynamic pumps — Class II

## TC 176 Quality management and quality assurance

ISO/CD 54002 Quality management systems - Guidelines for the

application of ISO 9001 in police organizations

## TC 178 Lifts, escalators and moving walks

* Specification

## TC 120 Leather

ISO/CD 17188 A standard on “Classification and Performance

guidelines of leather Portfolios and wallets”

ISO/CD 17406 “Classification and Performance guidelines for leather bags/hand bags”

ISO/CD TS 8100-22

ISO/CD TS 8100-23

Lifts for the transport of persons and goods — Part 22: Prerequisites for certification of conformity

of lift systems, lift components and lift functions within conformity assessment procedures

Lifts for the transport of persons and goods — Part 23: Certification and accreditation requirements within conformity assessment procedures

## TC 123 Plain bearings

ISO/CD 12301 Plain bearings — Quality control techniques and

inspection of geometrical and material quality characteristics

## TC 135 Non-destructive testing

ISO/CD 16831 Non-destructive testing — Ultrasonic testing —

Characterization and verification of ultrasonic thickness measuring equipment

ISO/CD 6366 Non-destructive testing — Leak testing — Radio-

active tracer methods for pressured vessels and underground pipelines

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

ISO/CD 16486-2 Plastics piping systems for the supply of gaseous

fuels — Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical joint-

## TC 190 Soil quality

ISO/CD 19254 Simultaneous determination of multi-class pesti-

cide residues in soil using GC-MS/MS and LC-MS/ MS analysis

ISO/CD 10832 Soil quality — Effects of pollutants on mycorrhizal

fungi — Spore germination test

ISO/CD 23611-1 Soil quality — Sampling of soil invertebrates —

Part 1: Hand-sorting and extraction of earthworms

ISO/CD 23611-6 Soil quality — Sampling of soil invertebrates

* Part 6: Guidance for the design of sampling programmes with soil invertebrates

## TC 193 Natural gas

ISO/CD TR 5268 Odorants and Odor character

## TC 194 Biological and clinical evaluation of medical devices

ing — Part 2: Pipes

ISO/CD 16486-3 Plastics piping systems for the supply of gaseous

ISO/CD 10993-11

Biological evaluation of medical devices — Part 11: Tests for systemic toxicity

fuels — Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical joint- ing — Part 3: Fittings

## TC 195 Building construction machinery and equipment

ISO/CD 11301-1 Piping systems for rehabilitation of underground

gas supply networks — Part 1: Polyethylene (PE) material

ISO 6085:2023/

DAmd 1

Building construction machinery and equipment

— Self-loading mobile concrete mixers — Safety requirements and verification — Amendment 1

## TC 201 Surface chemical analysis

ISO/CD 16666 Total reflection X-ray fluorescence — Principles

and definitions

ISO/CD 23971 Analysis of air PM filters by XRF under grazing

incidence

## TC 204 Intelligent transport systems

ISO/CD 17438-5 Intelligent transport systems — Indoor navigation

for personal and vehicle ITS stations — Part 5: Re- quirements and message specification for central ITS station (C-ITS-S) based positioning

## TC 207 Environmental management

ISO/IEC CD 18584-1.2

ISO/IEC CD 27017

ISO/IEC CD 29151

ISO/IEC CD 29794-5.3

Information Technology – Test methods for on- card biometric comparison applications — Part 1: General principles and specifications

Information technology — Security techniques — Code of practice for information security controls based on ISO/IEC 27002 for cloud services

Information technology — Security techniques

— Code of practice for personally identifiable information protection

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

ISO 14064- 1:2018/CD

Amd 1

Greenhouse gases — Part 1: Specification with guidance at the organization level for quantifica- tion and reporting of greenhouse gas emissions and removals — Amendment 1

## TC 212 Clinical laboratory testing and in vitro diag- nostic test systems

ISO/CD 18704 Molecular in vitro diagnostic examinations —

Specifications for pre-examination processes for urine and other body fluids — Isolated cell free DNA

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

ISO/CD 24521 Activities relating to drinking water and wastewa-

ter services — Guidelines for the management of basic on-site domestic wastewater services

ISO/CD 24566-3 Drinking water, wastewater and storm water sys-

tems and services — Adaptation of water services to climate change impacts — Part 3: Drinking Water services

ISO/CD 24566-4 Drinking water, wastewater and storm water sys-

tems and services — Adaptation of water services to climate change impacts — Part 4: Wastewater services

## TC 226 Materials for the production of primary

# DIS circulated

Period from 01 October to 01 November 2023

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 4 Rolling bearings

ISO/DIS 22872.2 Rolling bearings — Geometrical

product specifications (GPS) —

## aluminium

ISO/CD 6376 Carbonaceous materials for the production of alu-

minium — Pitch for electrodes — Determination of content of toluene-insoluble material

ISO/CD 6791 Carbonaceous materials for the production of alu-

minium — Pitch for electrodes — Determination of contents of quinoline-insoluble material

ISO/CD 6998 Carbonaceous materials for the production of

aluminium — Pitch for electrodes — Determina- tion of coking value

ISO/CD 12926 Aluminium fluoride for industrial use — Determi-

nation of trace elements — Wavelength dispersive X-ray fluorescence spectrometric method using pressed powder tablets

## TC 228 Tourism and related services

ISO/CD 18060 Sustainable Tourism — Indicators for organizations

— requirements and guidance for use

## TC 292 Security and resilience

Vocabulary and representation of symbols

ISO/DIS 17956 Rolling bearings — Method for cal-

culating the effective static safety factor for universally loaded rolling bearings

|  |  |  |
| --- | --- | --- |
| TC 8 | Ships and marine technology |  |
| ISO/DIS 24682 | Ships and marine technology — Technical requirements for B class fire-resistant compartment systems | 2024-01-04 |
|  | of composite mineral wool panel |  |
| ISO/DIS 13205 | Marine technology — Seawater desalination — Terminology | 2024-01-11 |

## TC 10 Technical product documentation

ISO/DIS 7499 Technical product documentation

(TPD) — Unique integral feature

2023-12-07

2023-12-29

ISO/CD 22366 Security and resilience — Community resilience —

Framework and principles for energy resilience

## TC 334 Reference materials

identification (UIFI) 2023-12-28

ISO/DIS 7533 Technical product documentation

(TPD) — Naming the specifications

ISO/CD 33400 Reference materials — Selected terms and

definitions

## JTC 1 Information technology

in the Technical product specifica- tion (TPS)

## TC 17 Steel

2023-12-29

ISO/IEC CD 26565

ISO/IEC CD 26566

ISO/IEC CD 29110-7-1.2

Software and systems engineering — Methods and tools for product line maturity framework

Software and systems engineering — Mehtods and tools for product line texture

Systems and software engineering — Life cycle profiles for Very Small Entities (VSEs) — Part 7-1: Space software engineering guidelines

ISO/DIS 4941 Steel and iron — Determination of

molybdenum content — Thiocy-

anate spectrophotometric method 2024-01-08

(Revision of ISO 4941:1994)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ISO/DIS 9658 | Steel — Determination of alu- minium content — Flame atomic absorption spectrometric method | 2024-01-15 | ISO/DIS 4064-3 | Water meters for cold potable water and hot water — Part 3: Test report format | 2024-01-01 |
|  | (Revision of ISO 9658:1990) |  |  | (Revision of ISO 4064-3:2014) |  |
| ISO/DIS 6934-5 | Steel for the prestressing of concrete — Part 5: Hot-rolled steel bars with or without subsequent | 2024-01-02 | ISO/DIS 4064-4 | Water meters for cold potable water and hot water — Part 4:Non-metrological requirements not | 2024-01-01 |
|  | processing |  |  | covered in ISO 4064-1 |  |
|  | (Revision of ISO 6934-5:1991) |  |  | (Revision of ISO 4064-4:2014) |  |
| TC 20 | Aircraft and space vehicles |  | ISO/DIS 4064-5 | Water meters for cold potable |  |

ISO/DIS 7661 Aerospace Fluid systems — Clamp

blocks for tube lines having axial alignment — Design standard and

2024-01-12

water and hot water — Part 5:

Installation requirements 2024-01-05

(Revision of ISO 4064-5:2014)

qualification testing (Metric series)

(Revision of ISO 7661:1984)

ISO/DIS 14721 Space Data System Practices — Ref-

erence model for an open archival

information system (OAIS) 2024-01-18

(Revision of ISO 14721:2012) ISO/DIS 23507 Space data and information trans-

fer systems — Information prepara-

tion to enable long term use 2024-01-01

ISO/DIS 18676 Space systems — Guidelines

for the management of systems

engineering 2024-01-10

(Revision of ISO 18676:2017)

## TC 22 Road vehicles

ISO/DIS 23373.2 Heavy commercial vehicles and

buses — Vehicle dynamics simula-

## TC 35 Paints and varnishes

ISO/DIS 16053-2 Paints and varnishes — Coating

materials and coating systems for exterior wood — Part 2: Exposure of wood coatings to artificial weathering using fluorescent UV lamps and water

## TC 37 Language and terminology

ISO/DIS 20109 Simultaneous interpreting —

Equipment — Requirements

(Revision of ISO 20109:2016)

## TC 38 Textiles

ISO/DIS 12834 Textiles — Synthetic filament yarns

— Determination of dynamic ther- mal draw-force of partially oriented yarns (POY)

2023-12-27

2024-01-17

2024-01-11

tion and validation — Tyre model for lateral estimation of heavy vehicle combinations operated at dry paved road surface

## TC 24 Particle characterization includ- ing sieving

ISO/DIS 13317-5 Determination of particle size

distribution by gravitational liquid sedimentation methods — Part 5: Photosedimentation techniques

2023-12-27

2024-01-22

TC 42 Photography

ISO/DIS 20793 Photography — Lenticular print for

changing images — Measurements

of image quality 2024-01-01

(Revision of ISO/TS 20793:2019)

## TC 43 Acoustics

ISO/DIS 17208-3 Underwater acoustics — Quantities

and procedures for description and

## TC 28 Petroleum and related prod- ucts, fuels and lubricants from natural or synthetic sources

ISO/DIS 3987 Petroleum products — Determina-

tion of sulfated ash in lubricating oils and additives and fatty acid methyl esters

(Revision of ISO 3987:2010, ISO 3987:2010/Cor 1:2011)

ISO/DIS 9200 Petroleum measurement systems

— Metering of viscous and high

2024-01-08

measurement of underwater sound from ships — Part 3: Requirements for measurements in shallow water

## TC 45 Rubber and rubber products

ISO/DIS 6134 Rubber hoses and hose assemblies

for saturated steam — Specification

(Revision of ISO 6134:2017)

## TC 46 Information and documentation

2024-01-03

2024-01-04

temperature liquids 2024-01-12

(Revision of ISO 9200:1993)

[TC 30 Measurement of fluid flow in closed conduits](#_TOC_250000)

ISO/DIS 4064-1 Water meters for cold potable wa-

ter and hot water — Part 1: Metro-

logical and technical requirements 2024-01-01

(Revision of ISO 4064-1:2014)

ISO/DIS 4064-2 Water meters for cold potable

water and hot water — Part 2: Test

methods 2024-01-01

(Revision of ISO 4064-2:2014)

ISO/DIS 24138 Information and documentation

— International Standard Content

Code (ISCC) 2024-01-08

ISO/DIS 11799 Information and documentation —

Document storage requirements

for archive and library materials 2024-01-05

(Revision of ISO 11799:2015)

## TC 54 Essential oils

ISO/DIS 14714 Essential oils and aromatic extracts

— Determination of benzene

content 2024-01-03

(Revision of ISO 14714:1998)

## TC 61 Plastics

ISO/DIS 4892-1 Plastics — Methods of exposure to

laboratory light sources — Part 1:

General guidance 2023-12-26

(Revision of ISO 4892-1:2016)

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

ISO/DIS 23936-4 Oil and gas industries including

lower carbon energy — Non-metal-

## TC 92 Fire safety

ISO/DIS 16733-1 Fire safety engineering — Selection

of design fire scenarios and design fires — Part 1: Selection of design fire scenarios

(Revision of ISO 16733-1:2015)

## TC 94 Personal safety -- Personal protective equipment

ISO/DIS 11999-6 PPE for firefighters — Test methods

2024-01-03

lic materials in contact with media related to oil and gas production — Part 4: Fiber-reinforced composite

ISO/DIS 5124 LNG tank wagon/container loading

&amp; unloading

## TC 68 Financial services

ISO/DIS 5201.2 Financial services — Code-scan-

ning payment security

## TC 69 Applications of statistical methods

ISO/DIS 11843-7 Capability of detection — Part 7:

Methodology based on stochastic

2024-01-22

2024-01-22

2023-12-05

and requirements for PPE used by firefighters who are at risk of expo- sure to high levels of heat and/or flame while fighting fires occurring in structures — Part 6: Footwear (Revision of ISO 11999-6:2016)

## TC 96 Cranes

ISO/DIS 23814 Cranes — Competency require-

ments for crane inspectors

(Revision of ISO 23814:2009) ISO/DIS 9374-1 Cranes — Information to be pro-

vided — Part 1: General

(Revision of ISO 9374-1:1989)

2024-01-05

2023-12-26

2024-01-03

properties of instrumental noise 2024-01-22

## TC 107 Metallic and other inorganic

(Revision of ISO 11843-7:2018)

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

ISO/DIS 16521 Design standard for concrete-

filled steel tubular (CFST) hybrid

structures 2024-01-22

## TC 76 Transfusion, infusion and injection, and blood process- ing equipment for medical and pharmaceutical use

ISO/DIS 1135-4 Transfusion equipment for medical

use — Part 4: Transfusion sets for

single use, gravity feed 2024-01-04

(Revision of ISO 1135-4:2015)

## coatings

ISO/DIS 28721-2 Vitreous and porcelain enamels —

Glass-lined apparatus for process plants — Part 2: Designation and specification of resistance to chemi- cal attack and thermal shock (Revision of ISO 28721-2:2015)

## TC 117 Fans

ISO/DIS 13351 Fans — Dimensions

(Revision of ISO 13351:2009)

## TC 123 Plain bearings

ISO/DIS 12843 Plain bearings — Reuse, recycling

and disposal of plain bearing

2024-01-09

2024-01-08

ISO/DIS 1135-5 Transfusion equipment for medical

use — Part 5: Transfusion sets for single use with pressure infusion apparatus

(Revision of ISO 1135-5:2015)

ISO/DIS 8417 Risk management of particulate

contamination for devices with

2024-01-03

materials 2024-01-03

ISO/DIS 8838 Plain bearings — Water-lubricated

plain bearing materials

2024-01-12

## TC 126 Tobacco and tobacco products

intravascular access 2024-01-11

## TC 82 Mining

ISO/DIS 23725 Autonomous System and

Fleet Management System

Interoperability. 2024-01-11

TC 84 Devices for administration

ISO/DIS 8454 Cigarettes — Determination of

carbon monoxide in the vapour phase of cigarette smoke — NDIR method

(Revision of ISO 8454:2007, ISO 8454:2007/Amd 1:2009, ISO

8454:2007/Amd 2:2019)

## TC 145 Graphical symbols

2024-01-12

## of medicinal products and catheters

ISO 7001:2023/ DAmd 101

Graphical symbols — Registered public information symbols —

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO/DIS 23908 Sharps injury protection — Re-quirements and test methods |  |  | Amendment 101: PI AC 023 Univer-sal changing place | 2024-01-08 |
| — Sharps protection mechanisms | 2024-01-05 | ISO 7010:2019/ | Graphical symbols — Safety col- |  |
| for single-use needles, introduc- |  | DAmd 135 | ours and safety signs — Registered |  |
| ers for catheters and needles used |  |  | safety signs — Amendment 135: | 2023-12-26 |
| for blood testing, monitoring, |  |  | Safety sign M061 : Disinfect your |  |
| sampling and medical substance |  |  | hands |  |
| administration(Revision of ISO 23908:2011) |  |  |  |  |

ISO 7010:2019/ DAmd 136

Graphical symbols — Safety col- ours and safety signs — Registered safety signs — Amendment 136: Safety sign M062 : Disinfect surface

2023-12-27

ISO/DIS 15784-2 Intelligent transport systems

(ITS) — Data exchange involving roadside modules communica- tion — Part 2: Centre to field device

2024-01-18

TC 146 Air quality

ISO/DIS 5409 Stationary source emissions —

Sampling and determination of mercury in flue gas using chemical absorption method

## TC 156 Corrosion of metals and alloys

2024-01-10

ISO/DIS 21219-13

communications using SNMP (Revision of ISO 15784-2:2015, ISO 15784-2:2015/Amd 1:2020)

Intelligent transport systems — Traffic and travel information via transport protocol experts group, generation 2 (TPEG2) — Part 13:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO 9227:2022/ | Corrosion tests in artificial |  |  |  | Public transport information ser- |  |
| DAmd 1 | atmospheres — Salt spray tests |  |  |  |
|  | — Amendment 1: Footnote of | 2024-01-02 | TC 206 | Fine ceramics |
|  | warning |  | ISO/DIS 5618-2 | Fine ceramics (advanced ceramics, |
| ISO/DIS 9351 | Galvanic anodes for cathodic |  |  | advanced technical ceramics) — |
|  | protection in seawater and saline |  |  | Test method for GaN crystal surface | 2024-01-01 |
|  | sediments | 2024-01-05 |  | defects — Part 2: Method of deter- |  |
|  |  |  |  | mining the etch pit density |  |
| ISO 10062:2022/ | Corrosion tests in artificial atmos- |  | TC 207 | Environmental management |  |
| DAmd 1 | phere at very low concentrations of |  |  |  |  |
|  | polluting gas(es) — Amendment 1: | 2024-01-02 |  | ISO/DIS 59014 Environmental management and |
|  | Footnote of warning |  |  | circular economy — Sustainabilityand traceability of secondary ma- 2024-01-08 |
| TC 159 | Ergonomics |  |  | terials recovery — Principles and |
| ISO/DIS | Ergonomics of human-system in- |  |  | requirements |
| 9241-112 | teraction — Part 112: Principles for |  |  | TC 212 Clinical laboratory testing and |
|  | the presentation of information | 2024-01-15 |  | in vitro diagnostic test systems |

vice (TPEG2-PTS)

2024-01-08

(Revision of ISO 9241-112:2017) ISO/DIS 24505-2 Ergonomics — Accessible design

— Method for creating colour com- binations — Part 2: For people with colour deficiency and low vision

## TC 164 Mechanical testing of metals

2024-01-10

ISO/DIS 21474-3 In vitro diagnostic medical devices

— Multiplex molecular testing for nucleic acids — Part 3: Interpreta- tion and reports

## TC 213 Dimensional and geometrical product specifications and verification

2024-01-22

ISO/DIS 7039 Metallic materials — Tensile test-

ing — Method for evaluating the susceptibility of materials to the effects of high-pressure gas within hollow test pieces

ISO/DIS 6506-1 Metallic materials — Brinell hard-

2024-01-18

ISO/DIS 16610-21

ISO/DIS

Geometrical product specifications (GPS) — Filtration — Part 21: Linear

profile filters: Gaussian filters 2024-01-23

(Revision of ISO 16610-21:2011) Geometrical product specifica-

ness test — Part 1: Test method

2024-01-15

(Revision of ISO 6506-1:2014) ISO/DIS 6506-2 Metallic materials — Brinell hard-

ness test — Part 2: Verification and

calibration of testing machines 2024-01-15

(Revision of ISO 6506-2:2017) ISO/DIS 6506-3 Metallic materials — Brinell hard-

ness test — Part 3: Calibration of

reference blocks 2024-01-15

(Revision of ISO 6506-3:2014)

## TC 172 Optics and photonics

ISO/DIS 7944 Optics and optical instruments —

Reference wavelengths

2024-01-15

(Revision of ISO 7944:1998, ISO 7944:1998/Cor 1:2009)

## TC 173 Assistive products

ISO/DIS 20342-5 Assistive products for tissue

integrity when lying down — Part

16610-31

ISO/DIS 25178-601

ISO/DIS 25178-602

ISO/DIS 25178-603

ISO/DIS 25178-604

tions (GPS) — Filtration — Part 31: Robust profile filters: Gaussian regression filters

(Revision of ISO 16610-31:2016)

Geometrical product specifications (GPS) — Surface texture: Areal — Part 601: Design and characteristics of contact (stylus) instruments (Revision of ISO 3274:1996, ISO 25178-601:2010)

Geometrical product specifications (GPS) — Surface texture: Areal — Part 602: Design and characteristics of non-contact (confocal chromatic probe) instruments

(Revision of ISO 25178-602:2010)

Geometrical product specifications (GPS) — Surface texture: Areal — Part 603: Design and characteristics of non-contact (phase shifting interferometry) instruments (Revision of ISO 25178-603:2013)

Geometrical product specifications (GPS) — Surface texture: Areal —

2024-01-22

2023-12-28

2023-12-28

2024-01-15

5: Resistance to cleaning and disinfection

## TC 204 Intelligent transport systems

2024-01-23

Part 604: Design and characteristics of non-contact (coherence scan- ning interferometry) instruments (Revision of ISO 25178-604:2013)

2023-12-28

ISO/DIS 25178-605

Geometrical product specifications (GPS) — Surface texture: Areal — Part 605: Design and characteristics of non-contact (point autofocus probe) instruments

(Revision of ISO 25178-605:2014)

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ISO/DIS 24480 Biotechnology — Validation of

database used for nucleotide

sequence evaluation 2024-01-08

## TC 301 Energy management and energy savings

TC 216 Footwear

ISO/DIS 16179 Footwear — Critical substances

potentially present in footwear and footwear components — Determi- nation of organotin compounds in footwear materials

(Revision of ISO/TS 16179:2012)

## TC 228 Tourism and related services

ISO/DIS 16520 Tourism and related services

— Restaurants and caterings

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ISO/DIS 50002-1 Energy audits — Requirements

with guidance for use — Part 1:

General requirements 2024-01-10

(Revision of ISO 50002:2014)

ISO/DIS 50002-2 Energy audits — Requirements

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* Vocabulary 2024-01-16

## TC 229 Nanotechnologies

ISO/DIS 4962 Nanotechnologies — In vitro acute

nanoparticle phototoxicity assay

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## TC 249 Traditional Chinese medicine

ISO/DIS 5076 Traditional Chinese Medicine —

<i>Angelica dahurica</i> root

2024-01-08

## TC 261 Additive manufacturing

ISO/DIS 50002-3 Energy audits — Requirements

with guidance for use — Part 3:

Processes 2024-01-11

(Revision of ISO 50002:2014)

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| TC 314ISO/DIS 25554 | Ageing societiesAgeing societies — Guidelines |  |
|  | for promoting wellbeing in communities | 2024-01-03 |
| TC 321 | Transaction assurance in E-commerce |  |
| ISO/DIS 32120 | Transaction assurance in E- |  |
|  | commerce — Guidelines on |  |

related traceability information in

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| tion of material properties in mate- | 2024-01-03 | E-commerce supply chains |
| rial data sheetsJTC 1 | Information technology |  |
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| TC 268 Sustainable cities and communities | ISO/IEC DIS | Systems and software engineering |

mands - 2 (ZBC-2)

ISO/DIS 37125 Sustainable cities and communities

– Environmental, social, and gov-

ernance (ESG) indicators for cities 2024-01-16

ISO/DIS 37153 Smart community infrastructures

* Maturity model for assessment

29110-5-1-2

ISO/IEC DIS

— Lifecycle profiles for Very Small Entities (VSEs) — Part 5-1-2: Man- agement and engineering guide: Generic profile group: Basic profile (Revision of ISO/IEC TR

29110-5-1-2:2011)

Information technology — Security

2024-01-18

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|  | and improvement(Revision of ISO 37153:2017) | 2024-01-11 | 20008-3 | techniques — Anonymous digital signatures — Part 3: Mechanisms using multiple public keys | 2024-01-04 |
| ISO/DIS 37176 | Smart community infrastructure— Responsiveness assessment and maturity model | 2024-01-11 | ISO/IEC DIS 27035-4 | Information technology — Infor- mation security incident manage- ment — Part 4: Coordination | 2024-01-04 |
| TC 274 | Light and lighting |  | ISO/IEC DIS | Information technology — JPEG |  |

ISO/CIE DIS 8995-1

Light and lighting — Lighting of work places — Part 1: Indoor

(Revision of ISO 8995-1:2002, ISO 8995-1:2002/Cor 1:2005)

2024-01-17

21122-3

ISO/IEC DIS 23000-22

XS low-latency lightweight image

coding system — Part 3: Transport and container formats

(Revision of ISO/IEC 21122-3:2022)

Information technology — Multi- media application format (MPEG-A)

2024-01-22

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| TC 276ISO/DIS 8472-1 | BiotechnologyBiotechnology — Data interoper- |  |  | — Part 22: Multi-image applicationformat (MIAF)(Revision of ISO/IEC 23000-22:2019, | 2024-01-22 |
|  | ability for stem cell data — Part 1:Framework | 2024-01-11 |  | ISO/IEC 23000-22:2019/Amd 1:2021, ISO/IEC 23000-22:2019/ |  |
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| ISO/DIS 18162 | Biotechnology — Biobanking — Requirements for human neural stem cells derived from pluripotent | 2024-01-16 | ISO/IEC DIS 23009-9 | Information technology — Dy- namic adaptive streaming over HTTP (DASH) — Part 9: Redundant | 2024-01-22 |
|  | stem cells |  |  | encoding and packaging for seg- mented live media (REaP) |  |

ISO/IEC DIS 23092-1

Information technology — Genom- ic information representation — Part 1: Transport and storage of genomic information

(Revision of ISO/IEC 23092-1:2020)

2024-01-18

ISO/FDIS 9557 Ships and marine technology

— Wire rope lifting platform for

inspection 2023-12-20

## TC 20 Aircraft and space vehicles

ISO/IEC 23094-

3:2022/DAmd 1

Information technology — General video coding — Part 3: Conform- ance and reference software for low complexity enhancement video

2024-01-22

ISO/PRF 1151-11

Flight dynamics — Vocabulary — Part 11: Control system

coding — Amendment 1: Improve- ment to reference software

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|  | format specifications(Revision of ISO/IEC 19785-4:2010, ISO/IEC 19785-4:2010/Cor 1:2013) |  |  | — Principles and guidelines | 2023-11-28 |
| ISO/IEC DIS 20000-10 | Information technology — Service management — Part 10: Overview |  | ISO/FDIS 5305 | (Revision of ISO 16192:2017)Noise measurements for UAS (un- |  |
|  | and key concepts | 2024-01-01 |  | manned aircraft systems) | 2023-12-01 |
|  | (Revision of ISO/IEC 20000-10:2018) |  |  |  |  |
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ISO/PRF 8267-2 Aircraft — Tow bar attachment

fittings interface requirements —

42006

cial intelligence — Requirements for bodies providing audit and certification of artificial intelligence management systems

2024-01-17

ISO/PRF 7240-29

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— Part 29: Video fire detectors

(Revision of ISO/TS 7240-29:2017)

TC 22 Road vehicles

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ISO/DTS 20077-3.2

ISO 27145-

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stream process to develop services 2023-12-12

Road vehicles — Implementa- tion of World-Wide Harmonized

On-Board Diagnostics (WWH-OBD) communication requirements — Part 2: Common data dictionary — Amendment 1

member bodies for formal approval by the date shown

\* Available in English only

## TC 6 Paper, board and pulps

ISO/FDIS 6350 Lignins — Determination of dry

matter content — Oven-drying and

Vote terminates

ISO/PRF 7637-1 Road vehicles — Electrical dis-

turbances from conduction and coupling — Part 1: Vocabulary and general considerations

(Revision of ISO 7637-1:2015)

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bances from narrowband radiated electromagnetic energy — Radi- ated immunity for V2X

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attachment dimensions

2023-12-25

freeze-drying methods 2023-12-01

## TC 8 Ships and marine technology

ISO/PRF 24438 Ships and marine technology —

Maritime education and training —

Maritime career guidance (Revision of ISO/PAS 24438:2020)

ISO/FDIS 16425 Ships and marine technology —

Specifications for the installation of

(Revision of ISO 4107:2010)

ISO/DTS 18571 Road vehicles — Objective rating

metric for non-ambiguous signals

(Revision of ISO/TS 18571:2014)

## TC 23 Tractors and machinery for agriculture and forestry

2023-11-30

ship communication networks for shipboard equipment and systems (Revision of ISO 16425:2013)

2023-12-20

ISO/PRF 6881 Radio-frequency identification of

animals — Code structure ultra high frequency transponders

ISO/FDIS 19848 Ships and marine technology

— Standard data for shipboard

machinery and equipment 2023-12-01

(Revision of ISO 19848:2018)

ISO/FDIS 23316-6

Tractors and machinery for agri- culture and forestry — Electrical high-power interface 700 V DC / 480 V AC — Part 6: Communication signals

2023-12-05

ISO/FDIS 4678 Ships and marine technology —

Noise measurement method for HVAC system in accommodation spaces

2023-11-28

## TC 24 Particle characterization includ- ing sieving

ISO/FDIS 13317-1

Determination of particle size distribution by gravitational liquid sedimentation methods — Part 1: General principles, requirements and guidance

(Revision of ISO 13317-1:2001)

2023-12-14

ISO/FDIS 5060 Translation services — Evaluation

of translation output — General

guidance 2023-12-15

ISO/FDIS 13611 Interpreting services — Commu-

nity interpreting – Requirements

## TC 28 Petroleum and related prod- ucts, fuels and lubricants from natural or synthetic sources

ISO/FDIS 12921 Petroleum products and lubricants

— Determination of the mechani- cal stability of greases in presence

2023-12-19

and recommendations 2023-12-22

(Revision of ISO 13611:2014)

## TC 43 Acoustics

ISO/FDIS 9613-2 Acoustics — Attenuation of sound

during propagation outdoors —

ISO 3838:2004/ PRF Amd 1

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Crude petroleum and liquid or solid petroleum products — Determina- tion of density or relative density

— Capillary-stoppered pyknometer and graduated bicapillary pyknom- eter methods — Amendment 1

Part 2: Engineering method for the prediction of sound pressure levels outdoors

(Revision of ISO 9613-2:1996)

## TC 44 Welding and allied processes

ISO/FDIS 14373 Resistance welding — Procedure

for spot welding of uncoated and

2023-12-11

ISO/PRF 4266-2 Petroleum and liquid petroleum

products — Measurement of level and temperature in storage tanks by automatic methods — Part 2: Measurement of level in marine vessels

coated low-carbon steels 2023-11-28

(Revision of ISO 14373:2015)

ISO/FDIS 3834-6 Quality requirements for fusion

welding of metallic materials —

(Revision of ISO 4266-2:2002)

## TC 30 Measurement of fluid flow in closed conduits

ISO/FDIS 24062 Measurement of fluid flow in closed

conduits — Clamp-on ultrasonic transit-time meters for liquids and gases

TC 31 Tyres, rims and valves

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| ISO/FDIS | Clamp-in tyre valves for tyre pres- |  |
| 24163-2 | sure monitoring systems — Part 2: Test methods and performance | 2023-12-04 |
| TC 34 | Food products |  |

2023-11-28

Part 6: Guidelines on implementing

the ISO 3834 series

(Revision of ISO/TR 3834-6:2007)

ISO/FDIS 15610 Specification and qualification of

welding procedures for metallic materials — Qualification based on tested welding consumables (Revision of ISO 15610:2023)

ISO/FDIS 15611 Specification and qualification of

welding procedures for metallic materials — Qualification based on previous welding experience (Revision of ISO 15611:2003)

2023-12-12

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ISO/PRF 11816-1

Milk and milk products — Deter- mination of alkaline phosphatase activity — Part 1: Fluorimetric method for milk and milk-based drinks

ISO/FDIS 9455-17

Soft soldering fluxes — Test methods — Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues

(Revision of ISO 9455-17:2002)

2023-12-01

ISO/PRF 11816-2

ISO/DTS 15213-3

(Revision of ISO 11816-1:2013)

Milk and milk products — Deter- mination of alkaline phosphatase activity — Part 2: Fluorimetric method for cheese

(Revision of ISO 11816-2:2016)

Microbiology of the food chain

— Horizontal method for the detection and enumeration of

<i>Clostridium</i> spp. — Part 3: Detection of <i>Clostridium perfringens</i>

2024-01-05

## TC 45 Rubber and rubber products

ISO/FDIS 23337 Rubber, vulcanized or thermoplas-

tic — Determination of abrasion resistance using the Improved Lambourn test machine (Revision of ISO 23337:2016)

## TC 47 Chemistry

ISO/PRF 7431-1 Thiourea for industrial use — Part

1: Test methods

ISO/PRF 7431-2 Thiourea for industrial use — Part

2: Specifications

2023-12-26

ISO/DTS 16465 Animal and vegetable fats and oils

— Determination of phthalates in

vegetable oils 2023-12-18

## TC 48 Laboratory equipment

ISO/DTS 20224-10

ISO/DTS 20224-11

Molecular biomarker analysis — Detection of animal-derived mate- rials in foodstuffs and feedstuffs by real-time PCR — Part 10: Duck DNA detection method

Molecular biomarker analysis — Detection of animal-derived ma- terials in foodstuffs and feedstuffs by real-time PCR — Part 11: Pigeon DNA detection method

2023-12-14

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ISO/FDIS 8655-10

Piston-operated volumetric ap- paratus — Part 10: User guidance and requirements for competence, training, and POVA suitability

etry (GC-MS) and liquid chromatog-

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| TC 61 | Plastics |  |
| IEC/FDIS | Determination of certain substanc- |
| 62321-11 | es in electrotechnical products |
|  | — Part 11: Tris (2-chloroethyl) | 2023-12-01 |
|  | phosphate (TCEP) in plastics by gas |  |
|  | chromatography-mass spectrom- |  |

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## TC 37 Language and terminology

raphy-mass spectrometry (LC-MS)

ISO/DTS 4767 Plastics — Method of exposure

to electrodeless plasma radiation

sources 2023-11-30

ISO/PRF 14900 Plastics — Polyols for use in the

production of polyurethanes — Determination of hydroxyl number

ISO/FDIS 3882 Metallic and other inorganic

coatings — Review of methods of

measurement of thickness 2023-11-28

(Revision of ISO 3882:2003)

## TC 121 Anaesthetic and respiratory equipment

(Revision of ISO 14900:2017)

ISO/PRF 22314 Plastics — Glass-fibre-reinforced

products — Determination of fibre length

(Revision of ISO 22314:2006)

ISO 80601-2- 55:2018/PRF

Amd 1

Medical electrical equipment — Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors — Amendment 1

## TC 67 Oil and gas industries including

## TC 130 Graphic technology

ISO/FDIS 15589-2

## lower carbon energy

Oil and gas industries including lower carbon energy — Cathodic protection of pipeline transporta- tion systems — Part 2: Offshore pipelines

(Revision of ISO 15589-2:2012)

2023-12-14

ISO/DTS 18621-31

Graphic technology — Image qual- ity evaluation methods for printed matter — Part 31: Evaluation of the perceived resolution of printing systems with the Contrast–Resolu- tion chart

(Revision of ISO/TS 18621-31:2020)

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## TC 76 Transfusion, infusion and injection, and blood process- ing equipment for medical and pharmaceutical use

ISO/PRF 4802-1 Glassware — Hydrolytic resistance

of the interior surfaces of glass con- tainers — Part 1: Determination by titration method and classification

## TC 135 Non-destructive testing

ISO 5580 Non-destructive testing — Indus- trial radiographic illuminators —

Minimum requirements (Revision of ISO 5580:1985)

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

(Revision of ISO 4802-1:2016)

ISO/PRF 4802-2 Glassware — Hydrolytic resistance

of the interior surfaces of glass containers — Part 2: Determina- tion by flame spectrometry and classification

(Revision of ISO 4802-2:2016)

ISO/FDIS

16422-1

ISO/FDIS

Pipes and joints made of oriented

unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure — Part 1:

General

(Revision of ISO 16422:2014) Pipes and joints made of oriented

2023-12-13

ter under pressure — Part 2: Pipes

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| TC 85 | Nuclear energy, nuclear technologies, and radiological protection |  | 16422-2 | unplasticized poly(vinyl chloride)(PVC-O) for the conveyance of wa-(Revision of ISO 16422:2014) | 2023-12-13 |
| ISO/FDIS 24434 | Radiological protection — Radio- logical monitoring for emergency workers and population following | 2023-12-13 | ISO/FDIS 16422-5 | Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of wa- | 2023-12-13 |
|  | nuclear/radiological incidents — General principles |  |  | ter under pressure — Part 5: Fitness for purpose of the system |  |

## TC 87 Cork

ISO/PRF 20752 Cork stoppers — Determination

of releasable 2,4,6-trichloroanisol (TCA)

(Revision of ISO 20752:2014)

## TC 92 Fire safety

(Revision of ISO 16422:2014) ISO/DTS 22499.2 Thermoplastic pipes for the con-

veyance of fluids — Inspection of polyethylene butt fusion joints us- ing phased array ultrasonic testing (Revision of ISO/TS 22499:2019)

## TC 142 Cleaning equipment for air and

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ISO/PRF TS 17886

Fire safety engineering — Design of evacuation experiments

IEC/FDIS 63086-2-1

## other gases

Household and similar electrical air cleaning appliances - Methods for

## TC 94 Personal safety -- Personal

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ISO/DTR 21808 Best practices on the selection and

use of personal protective equip-

measuring the performance — Part 2-1: Particular requirements for determination of particle reduction

TC 147 Water quality

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ment (PPE) designed to provide protection for firefighters (Revision of ISO/TR 21808:2021)

ISO/FDIS 24588 Protective clothing — Personal pro-

tective ensembles for use against chemical, biological, radiological and nuclear (CBRN) agents — Clas- sification, performance require- ments and test methods

## TC 107 Metallic and other inorganic coatings

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ISO/FDIS 17294-1

ISO/DTS 12869-2

Water quality — Application of inductively coupled plasma mass spectrometry (ICP-MS) — Part 1:

General requirements (Revision of ISO 17294-1:2004)

Water quality — Detection and quantification of Legionella spp. and/or Legionella pneumophila by concentration and genic amplifica- tion by quantitative polymerase chain reaction (qPCR) — Part 2:

On-site methods

2023-12-19

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TC 153 Valves

ISO/FDIS 5640 Industrial valves — Mounting

TC 193 Natural gas

kits for part-turn valve actuator

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## TC 156 Corrosion of metals and alloys

ISO/DTR 17910.2

Natural gas — Coal-based synthetic natural gas quality designation

and the applicability of ISO/TC 193 standards

2023-12-04

ISO/DTR 8547 Corrosion of metals and alloys —

Exposure test results in the Asian

Monsoon region 2023-12-01

## TC 204 Intelligent transport systems

ISO/PRF 4273 Intelligent transport systems — Au-

tomated braking during low-speed manoeuvring (ABLS) — Require-

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| TC 159 | Ergonomics |  |  |  | ments and test procedures |
| ISO/FDIS 8025 | Ergonomics of the thermal environ- ment — Management of working conditions in hot environments | 2023-12-07 |  | ISO 17361:2017/ PRF Amd 1 | Intelligent transport systems — Lane departure warning systems — Performance requirements and test procedures — Amendment 1 |
| TC 160 | Glass in building |  |  | TC 205 | Building environment design |
| ISO/PRF 22897 | Glass in building — Glazing and airborne sound insulation — Prod- uct descriptions, determination of properties and extension rules (Revision of ISO 22897:2003) |  |  | ISO 11855- 7:2019/PRFAmd 1 | Building environment design — Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 7: Input parameters for the en- |
| TC 165 | Timber structures |  |  |  | ergy calculation — Amendment 1 |

ISO/PRF 24323 Timber structures — Design

method for vibrational serviceabil- ity of timber floors

## TC 213 Dimensional and geometrical product specifications and verification

TC 172 Optics and photonics

ISO/FDIS 18183-3

Geometrical product specifica- tions (GPS) — Partition — Part 3:

ISO/FDIS

11979-7

IEC/FDIS 80601-2-58

Ophthalmic implants — Intraocular

lenses — Part 7: Clinical investiga- tions of intraocular lenses for the correction of aphakia

(Revision of ISO 11979-7:2018)

Medical electrical equipment — Part 2-58: Particular requirements for basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery

(Revision of IEC 80601-2-58:2014, IEC 80601-2-58:2014/Amd 1:2016)

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Methods used for specification and verification

## TC 215 Health informatics

ISO/DTS 5499 Health informatics — Clinical

particulars — Core principles for the harmonization of therapeutic indications terms and identifiers

ISO/PRF 16527 Health informatics — HL7 Personal

Health Record System Functional Model, Release 2 (PHRS FM) (Revision of ISO/HL7 16527:2016)

## TC 221 Geosynthetics

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## TC 182 Geotechnics

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Design using geosynthetics — Part

ISO/FDIS 22476-16

Geotechnical investigation and testing — Field testing — Part 16:

18228-6

6: Protection

Borehole shear test 2023-12-01

## TC 184 Automation systems and integration

TC 224 Drinking water, wastewater and stormwater systems and services

ISO/FDIS 24510 Activities relating to drinking water

ISO/FDIS 10303-2

Industrial automation systems and integration — Product data repre- sentation and exchange — Part 2: Vocabulary

2023-12-22

and wastewater services — Guide- lines for the assessment and for the improvement of the service to users

2023-12-06

ISO/PRF 19450 Automation systems and

integration — Object-Process Methodology

## TC 188 Small craft

ISO/FDIS 6017 Small craft — Automatic watertight

ISO/FDIS 24591-1

(Revision of ISO 24510:2007)

Smart water management —

Part 1: General guidelines and

governance 2023-11-30

ventilation shutdown system

TC 190 Soil quality

ISO/FDIS 22036 Environmental solid matrices —

Determination of elements using inductively coupled plasma optical emission spectrometry (ICP-OES) (Revision of ISO 22036:2008)

ISO 21268-5 Soil quality — Leaching procedures

for subsequent chemical and ecotoxicological testing of soil and soil-like materials — Part 5: Batch test with forced aerobic or anaero- bic conditions

2023-12-08

2023-12-01

ISO/FDIS 24595 Drinking water, wastewater and

stormwater systems and services

* Guidelines for the provision of alternative water service for essen- tial facilities during a crisis

TC 229 Nanotechnologies

ISO/DTS 4958 Nanotechnologies — Vocabulary

* Liposomes

ISO/DTS 22298 Nanotechnologies — Silica

nanomaterials — Characteristics and measurement methods for silica with ordered nanopore array (SONA)

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## TC 232 Education and learning services

ISO/DTR 29996 Education and learning services

* Distance and digital learning

services (DDLS) — Case studies 2023-12-13

## TC 249 Traditional Chinese medicine

ISO/FDIS 9109 Traditional Chinese medicine —

<i>Rehmannia glutinosa</i> root

ISO/DPAS 18999 Healthcare organization manage-

ment — Pandemic response — Guidelines for respiratory infection prevention and control in hospitals

## TC 307 Blockchain and distributed ledger technologies

ISO/DTR 6277 Blockchain and distributed ledger

technologies — Data flow models

2023-12-18

## TC 256 Pigments, dyestuffs and

2023-12-01

for blockchain and DLT use cases 2023-12-21

## JTC 1 Information technology

ISO/FDIS 3262-10

ISO/FDIS 3262-11

## extenders

Extenders — Specifications and methods of test — Part 10: Natural

talc/chlorite in lamellar form 2023-12-06

(Revision of ISO 3262-10:2000)

Extenders — Specifications and methods of test — Part 11: Natural

ISO/IEC PRF 20243-1

ISO/IEC PRF 20243-2

Information technology — Open Trusted Technology ProviderTM Standard (O-TTPS) — Part 1: Re- quirements and recommendations for mitigating maliciously tainted and counterfeit products

(Revision of ISO/IEC 20243-1:2018)

Information technology — Open Trusted Technology ProviderTM

ISO/FDIS 3262-17

talc, in lamellar form, containing

carbonates

(Revision of ISO 3262-11:2000)

Extenders — Specifications and methods of test — Part 17: Precipi-

2023-12-06

ISO/IEC PRF 4396-1

Standard (O-TTPS) — Part 2: Assess- ment procedures for the O-TTPS (Revision of ISO/IEC 20243-2:2018)

Telecommunications and informa- tion exchange between systems —

tated calcium silicate 2023-12-06

(Revision of ISO 3262-17:2000) ISO/FDIS 3549 Zinc dust pigments for paints —

Specifications and test methods

2023-12-19

(Revision of ISO 3549:1995)

ISO 20427 Pigments and extenders — Disper- sion procedure for sedimentation- based particle sizing of suspended pigment or extender with liquid sedimentation methods

TC 267 Facility management

ISO/FDIS 41017 Facility management – Guidance

on emergency preparedness and

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## TC 298 Rare earth

ISO/IEC PRF 4396-2

ISO/IEC PRF 4396-3

ISO/IEC PRF 4396-4

ISO/IEC PRF 4396-5

Recursive inter-network architec- ture — Part 1: Reference model

Telecommunications and informa- tion exchange between sys-

tems — Recursive inter-network architecture — Part 2: Common application connection establish- ment procedure

Telecommunications and informa- tion exchange between systems — Recursive inter-network architec- ture — Part 3: Common distributed application protocol

Telecommunications and informa- tion exchange between systems — Recursive inter-network architec- ture — Part 4: Complete enrolment procedures

Telecommunications and informa- tion exchange between sys-

ISO/FDIS

22928-1

Rare earth — Analysis by wave-

length dispersive x-ray fluores- cence spectrometry (WD-XRFS)

— Part 1: Determination of com- position of rare earth magnet scrap using standardless XRF commercial packages

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ISO/IEC PRF 4396-6

tems — Recursive inter-network architecture — Part 5: Incremental enrolment procedures

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## TC 299 Robotics

service

ISO/FDIS 18646-2

IEC 80601-2- 78:2019/FDAmd

Robotics — Performance criteria and related test methods for ser-

vice robots — Part 2: Navigation 2023-12-22

(Revision of ISO 18646-2:2019)

Medical electrical equipment — Part 2-78: Particular requirements

ISO/IEC PRF 4396-7

ISO/IEC PRF 4396-8

Telecommunications and informa- tion exchange between systems — Recursive inter-network architec- ture — Part 7: Flow allocator

Telecommunications and informa- tion exchange between sys-

tems — Recursive inter-network

1 for basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation — Amendment 1

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architecture — Part 8: RINA general delimiting procedures

Telecommunications and informa- tion exchange between systems — Recursive inter-network archi-

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| --- | --- | --- | --- |
| TC 304 | Healthcare organization management |  | tecture — Part 9: Error and flow control protocol |
| ISO/PRF TS | Healthcare organization manage- | ISO/IEC PRF | Systems and software engineering |
| 17371 | ment — Infection prevention and control (IPC) measures for cross- border workers | 25019 | — Systems and software Qual- ity Requirements and Evaluation (SQuaRE) — Quality-in-use model(Revision of ISO/IEC 25010:2011) |

ISO/IEC 18013- 4:2019/PRF

Amd 1

ISO/IEC FDIS 4922-2

ISO/IEC FDIS 7184

Personal identification — ISO-com- pliant driving licence — Part 4: Test methods — Amendment 1: Test methods for compact encoding

Information security — Secure multiparty computation — Part 2: Mechanisms based on secret sharing

Office equipment — Security requirements for hard copy devices (HCDs) — Part 1: Definition of the basic requirements

2023-12-19

2023-12-27

ISO/IEC 19763- 16:2021/PRF

Amd 1

ISO/IEC DTR 18720

ISO/IEC FDIS 5140

Information technology — Meta- model framework for interoper- ability (MFI) — Part 16: Metamodel for document model registration

— Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3

Information technology — User interfaces — Use cases of serviced

offices 2023-12-27

Information technology — Cloud computing — Concepts for multi-

ISO/IEC FDIS 10918-4

Information technology — Digi- tal compression and coding of continuous-tone still images — Part 4: APPn markers

2023-12-11

ISO/IEC FDIS 5339

cloud and the use of multiple cloud services

Information technology — Artificial intelligence — Guidance for AI

2023-12-20

ISO/IEC FDIS 13818-1

ISO/IEC FDIS 15444-4

(Revision of ISO/IEC 10918-4:1999, ISO/IEC 10918-4:1999/Amd 1:2013)

Information technology — Generic coding of moving pictures and as- sociated audio information — Part 1: Systems

(Revision of ISO/IEC 13818-1:2022, ISO/IEC 13818-1:2022/Cor 1:2023,

ISO/IEC 13818-1:2022/Amd 1:2023)

Information technology — JPEG 2000 image coding system — Part

2023-11-30

ISO/IEC DTR 5469

ISO/IEC FDIS 42001

applications 2023-12-05

Artificial intelligence — Functional safety and AI systems

2023-12-01

Information technology — Artifi- cial intelligence — Management

system 2023-12-01

4: Conformance testing 2023-12-11

ISO/IEC FDIS 15938-17

ISO/IEC 23090- 6:2021/FDAmd

1

ISO/IEC FDIS 23090-13

ISO/IEC FDIS 23090-18

(Revision of ISO/IEC 15444-4:2021)

Information technology — Mul- timedia content description interface — Part 17: Compression of neural networks for multimedia content description and analysis (Revision of ISO/IEC 15938-17:2022)

Information technology — Coded representation of immersive media

* Part 6: Immersive media metrics
* Amendment 1: Immersive media metrics for V3C Data and OMAF

Information technology — Coded representation of immersive media — Part 13: Video decoding interface for immersive media

Information technology — Coded representation of immersive media

* Part 18: Carriage of geometry-

2023-12-05

2023-12-14

2023-12-14

2023-12-14

# Standards published

New International Standards published between 01 October and 01 November 2023

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

Price group

based point cloud compression

data

## TC 1 Screw threads

ISO/IEC 23094- 2:2021/FDAmd

1

ISO/IEC PRF 15426-2

Information technology – General video coding — Part 2: Low com- plexity enhancement video coding

* Amendment 1: Additional levels

Information technology — Au- tomatic identification and data cap- ture techniques — Bar code verifier conformance specification — Part 2: Two-dimensional symbols

2023-12-26

ISO 68-1:2023 en

fr

ISO 68-2:2023 en

fr

ISO general purpose screw threads

* Basic and design profiles — Part 1:

Metric screw threads A

ISO general purpose screw threads —

Basic and design profiles — Part 2: Inch

screw threads B

(Revision of ISO/IEC 15426-2:2015)

## TC 6 Paper, board and pulps

ISO/IEC FDIS 5394

Information technology — Criteria for concept systems

2023-11-30

ISO

24118-1:2023

en Paper and board — Stylus contact method — Part 1: Determination of

surface roughness B

ISO/IEC 19763- 12:2015/PRF

Amd 1

Information technology — Meta- model framework for interoper- ability (MFI) — Part 12: Metamodel for information model registration

* Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3

## TC 8 Ships and marine technology

ISO 3796:2023 en Ships and marine technology — Clear

openings for external single-leaf doors

A

## TC 17 Steel

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 6306:2020 | fr | Chemical analysis of steel — Order of listing elements in steel standards | A |  | ISO16119-5:2023 | en fr | Agricultural and forestry machinery — Environmental requirements for spray- ers — Part 5: Aerial spray systems | B |
| ISO16143-4:2023 | en | Stainless steels for general purposes — Part 4: Bright products | F |  | ISO 10975:2023 | en | Agricultural machinery and tractors— Auto-guidance systems for operator- controlled tractors and self-propelled machines — Safety requirements | A |
| ISO 6819:2023 | en | Steel wire rod for bridge cable wire | B |  | ISO23316-5:2023 | en | Tractors and machinery for agriculture and forestry — Electrical high-power interface 700 V DC / 480 V AC — Part 5: DC operation mode | F |
| TC 20 |  | Aircraft and space vehicles |  |  | TC 28 |  | Petroleum and related products, |  |

ISO 24065:2023 en Aerospace — High-power solid-state

power controller — General perfor-

mance requirements D

ISO 12261:2023 en Aerospace — Screws, pan head, internal

offset cruciform ribbed or unribbed

ISO 4259-4:2021 en

fr

## fuels and lubricants from natural or synthetic sources

Petroleum and related products —

Precision of measurement methods and

results — Part 4: Use of statistical control F charts to validate 'in-statistical-control'

ISO/TR 6832:2023

ISO

14300-2:2023

drive, pitch diameter shank, long length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1 100 MPa — Dimensions

en Space systems — Development technol- ogy of a thermal vacuum chamber

en Space systems — Programme manage- ment — Part 2: Product assurance

A

ISO 11158:2023 en

fr

F ISO 15380:2023 en

fr

B

status for the execution of a standard test method in a single laboratory

Lubricants, industrial oils and related products (class L) — Family H (hydraulic

systems) — Specifications for categories D HH, HL, HM, HV and HG

Lubricants, industrial oils and related products (class L) — Family H (Hydraulic

systems) — Specifications for hydraulic D fluids in categories HETG, HEPG, HEES

and HEPR

## TC 29 Small tools

ISO

14624-1:2023

ISO

14624-2:2023

en Space systems — Safety and compatibil- ity of materials — Part 1: Determination

of upward flammability of materials D

en Space systems — Safety and compatibil- ity of materials — Part 2: Determination

ISO

12164-1:2023

ISO

12164-2:2023

en Hollow taper interface with flange con- fr tact surface — Part 1: Shanks of types A,

AB, C, CB and EB F

en Hollow taper interface with flange

fr contact surface — Part 2: Receivers of

ISO

14624-3:2023

of flammability of electrical-wire insula- tion and accessory materials

en Space systems — Safety and compatibil- ity of materials — Part 3: Determination

D

ISO

12164-3:2023

types A, C and E for hollow taper shanks B of types A, AB, C, CB and EB

en Hollow taper interface with flange con- fr tact surface — Part 3: Shanks of types T,

of off-gassed compounds from materials

and assembled articles

ISO 27025:2023 en Space systems — Programme manage-

ment — Product quality assurance

C

ISO

12164-4:2023

TA and U C

en Hollow taper interface with flange con- fr tact surface — Part 4: Receivers of types

requirements F

ISO 5286:2023 en Flight performance of civil small and

light fixed-wing unmanned aircraft

systems (UAS) — Test methods B

ISO 5312:2023 en Civil small and light unmanned aircraft

(UA) — Sharp injury to human body

ISO

12164-5:2023

ISO

T and U for hollow taper shanks of types B T, TA and U

en Hollow taper interface with flange con- fr tact surface — Part 5: Shanks of types

AS, CS and ES F

en Hollow taper interface with flange con-

|  |  |  |  |
| --- | --- | --- | --- |
| 12164-6:2023 | fr | tact surface — Part 6: Receivers of types AS, CS and ES for hollow taper shanks of types AS, CS and ES | B |
| TC 34 |  | Food products |  |

by rotor blades — Evaluation and test B method

ISO 5332:2023 en Civil small and light unmanned aircraft

systems (UAS) under low-pressure con-

ISO

21384-3:2023

ditions — Test methods B

en Unmanned aircraft systems — Part 3: Operational procedures

ISO 8024:2023 en Concentrated black mulberry juice

— Specifications

A

## TC 22 Road vehicles

F ISO 7251:2005/ Amd 1:2023

en Microbiology of food and animal feed-

fr ing stuffs — Horizontal method for the

detection and enumeration of presump- XZ tive Escherichia coli — Most probable

ISO

22241-4:2023

en Diesel engines — NOx reduction agent AUS 32 — Part 4: Refilling interface

C

ISO 24382:2023 en

number technique — Amendment 1: Inclusion of performance testing of culture media and reagents

Bee pollen — Specifications

## TC 23 Tractors and machinery for agricul- fr

ture and forestry E

of density — Part 3: Oscillation method

|  |  |  |  |
| --- | --- | --- | --- |
| ISO12736-1:2023 | en fr | Oil and gas industries including lower carbon energy — Wet thermal insula- tion systems for pipelines and subsea equipment — Part 1: Validation of materials and insulation systems | G |
| ISO12736-2:2023 | en fr | Oil and gas industries including lower carbon energy — Wet thermal insula- tion systems for pipelines and subsea equipment — Part 2: Qualification processes for production and applica- tion procedures | G |
| ISO12736-3:2023 | en fr | Oil and gas industries including lower carbon energy — Wet thermal insula- tion systems for pipelines and subsea equipment — Part 3: Interfaces between systems, field joint systems, field repairs and pre-fabricated insulation | G |
| ISO13703-2:2023 | en fr | Oil and gas industries including lower carbon energy — Piping systems on offshore platforms and onshore plants— Part 2: Materials | H |
| ISO 25457:2023 | en fr | Oil and gas industries including lower carbon energy — Flare details for gen- eral refinery and petrochemical service | A |
| ISO19901-10:2021 | fr | Petroleum and natural gas industries— Specific requirements for offshore structures — Part 10: Marine geophysi- cal investigations | H |
| ISO19905-1:2023 | en fr | Oil and gas industries including lower carbon energy — Site-specific assess- ment of mobile offshore units — Part 1: Jack-ups: elevated at a site | H |
| TC 82 |  | Mining |  |
| ISO24419-1:2023 | en fr | Mine closure and reclamation – Manag- ing mining legacies — Part 1: Require- ments and recommendations | C |
| ISO/TR24419-2:2023 | en | Mine closure and reclamation – Man- aging mining legacies — Part 2: Case studies and bibliography | F |

quantity and size of defects, and of ance — Part 6: Assessment of degree of

tres, milling machines, transfer machines

|  |  |  |  |
| --- | --- | --- | --- |
| TC 35ISO 2811-3:2023 | en fr | Paints and varnishesPaints and varnishes — Determination | B |
| ISO 4628-6:2023 | en fr | Paints and varnishes — Evaluation ofintensity of uniform changes in appear- chalking by tape method | A |
| ISO11997-3:2022 | fr | Paints and varnishes — Determina- tion of resistance to cyclic corrosion conditions — Part 3: Testing of coating systems on materials and components in automotive construction | D |
| TC 38 |  | Textiles |  |
| ISO 5533:2023 | en | Textiles — Quantification of carbon fibre constituent element — Elemental analyser method | A |
| TC 39 |  | Machine tools |  |
| ISO16090-1:2022 | en fr | Machine tools safety — Machining cen-— Part 1: Safety requirements | H |
| TC 43 |  | Acoustics |  |
| ISO10534-2:2023 | en fr | Acoustics — Determination of acoustic properties in impedance tubes — Part 2: Two-microphone technique for normal sound absorption coefficient and nor- mal surface impedance | E |
| TC 44 |  | Welding and allied processes |  |
| ISO 9012:2023 | en fr | Gas welding equipment — Air-aspirated hand blowpipes — Specifications and tests | B |
| TC 46 |  | Information and documentation |  |
| ISO 21127:2023 | en | Information and documentation — Aof cultural heritage information | H |
| ISO 11798:2023 | en | Information and documentation — Permanence and durability of writing, printing and copying on paper — Re- quirements and test methods | E |
| TC 58 |  | Gas cylinders |  |
| ISO 11114- 1:2020/Amd1:2023 | fr | Gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 1: Metallic materials — Amendment 1 | XZ |
| TC 61 |  | Plastics |  |
| ISO 23948:2023 | en fr | Plastics — Intumescence properties of PVC materials and products — Testmethod for the measurement of expan- sion with the cone calorimeter | B |
| ISO 14126:2023 | en fr | Fibre-reinforced plastic composites — Determination of compressive proper- ties in the in-plane direction | E |
| TC 67 |  | Oil and gas industries including lower carbon energy |  |
| ISO 24202:2023 | en fr | Oil and gas industries including lower carbon energy — Bulk material for offshore projects — Monorail beam and padeye | F |

reference ontology for the interchange

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| --- | --- | --- | --- |
| TC 92 |  | Fire safety |  |
| ISO/TR24679-5:2023 | fr | Fire safety engineering — Performance a timber building in Canada | G |
| TC 104 |  | Freight containers |  |
| ISO 1496-4:2023 | en | Series 1 freight containers — Specifica- ized containers for dry bulk | D |
| TC 105 |  | Steel wire ropes |  |
| ISO 10425:2023 | en | Steel wire ropes for the petroleum and requirements and terms of acceptance | G |
| TC 106 |  | Dentistry |  |
| ISO 4865-1:2023 | en fr | Dentistry — General requirements of hand instruments — Part 1: Non-hinged hand instruments | A |
| TC 107 |  | Metallic and other inorganic |  |
| ISO 8181:2023 | en | Atomic layer deposition — Vocabulary |  |
|  |  |  | A |

of structures in fire — Part 5: Example of

tion and testing — Part 4: Non-pressur-

natural gas industries — Minimum

## coatings

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 14919:2023 | en | Thermal spraying — Wires, rods and |  |  | ISO 9813:2023 | en | Corrosion of metals and alloys — |  |
|  | fr | cords for flame and arc spraying — |  |  |  |  | Performance test method for corrosion |
|  |  | Classification and technical supply | C |  |  |  | inhibitors used in chemical cleaning of | B |
|  |  | conditions |  |  |  |  | industry equipment |  |
| TC 121 |  | Anaesthetic and respiratory |  |  | TC 159 |  | Ergonomics |  |

ISO 10524- 1:2018/Amd

1:2023

## equipment

en Pressure regulators for use with medical fr gases — Part 1: Pressure regulators and

pressure regulators with flow-metering

ISO/TR

7250-4:2023

XZ

en Basic human body measurements for technological design — Part 4: Expected performance of skilled anthropometrists C

devices — Amendment 1

## TC 126 Tobacco and tobacco products

ISO 24227:2023 en Validation protocol for walking speed as

extracted from various sensor systems

ISO 9322:2023 en

fr

Material used for producing wrappings for cigarette filters, cigarettes and other tobacco products — Determination

of acetate and citrate content — Ion

that measure human body motion for B the healthcare sector

## B TC 161 Controls and protective devices for gaseous and liquid fuels

chromatographic method

## TC 134 Fertilizers, soil conditioners and beneficial substances

ISO 6650:2023 en Fertilizers, soil conditioners and benefi-

cial substances — Simultaneous deter- mination of N-(n-Butyl) thiophosphoric triamide and dicyandiamide by high- performance liquid chromatography

## TC 135 Non-destructive testing

ISO 4773:2023 en Non-destructive testing — Ultrasonic

ISO

23551-5:2023

ISO

D 23551-12:2023

en Safety and control devices for gas burners and gas-burning appliances

* Particular requirements — Part 5: E Manual gas valves

en Safety and control devices for gas burners and gas-burning appliances

* Particular requirements — Part 12: E Multifunctional controls with integral overpressure protection safety function

(OPSF) for use with butane gas car- tridges used in portable gas appliances

guided-wave testing using the phased-

array technique C

## TC 164 Mechanical testing of metals

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

ISO 4545-1:2023 en

fr

Metallic materials — Knoop hardness test — Part 1: Test method

E

ISO

16486-6:2023

en Plastics piping systems for the supply of gaseous fuels - Unplasticized polyam- ide (PA-U) piping systems with fusion jointing and mechanical jointing — Part

ISO 6507-1:2023 en

fr

F

Metallic materials — Vickers hardness test — Part 1: Test method

E

ISO 2505:2023 en

fr

6: Code of practice for design, handling and installation

Thermoplastics pipes — Longitu- dinal reversion — Test method and

parameters A

TC 168 Prosthetics and orthotics

ISO 8549-2:2023 en Prosthetics and orthotics — Vocabulary

— Part 2: Terms relating to external limb prostheses A

ISO 7510:2017 fr Plastics piping systems — Glass-

## TC 178 Lifts, escalators and moving walks

reinforced plastics (GRP) components

— Determination of the amounts of constituents

## TC 147 Water quality

ISO 25745-

A 2:2015/Amd 1:2023

en Energy performance of lifts, escalators fr and moving walks — Part 2: Energy

calculation and classification for lifts XZ (elevators) — Amendment 1: Express

zones

ISO

17294-2:2023

en Water quality — Application of induc- fr tively coupled plasma mass spectrom- etry (ICP-MS) — Part 2: Determination

## TC 184 Automation systems and

E integration

ISO 4722-1:2023 en

fr

of selected elements including uranium isotopes

Water quality — Thorium 232 — Part 1: Test method using alpha spectrometry

ISO/TS 10303-

4439:2023

C

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 4439: Applica- H tion domain model: Product life cycle

support

TC 150 Implants for surgery

ISO 9584:2023 en Implants for surgery — Non-destructive

testing — Radiographic examination of

cast metallic surgical implants B

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

## TC 190 Soil quality

ISO 18475:2023 en Environmental solid matrices — Deter-

mination of polychlorinated biphenyls

(PCB) by gas chromatography - mass F selective detection (GC-MS) or electron-

capture detection (GC-ECD)

## TC 195 Building construction machinery and equipment

administration

ISO 34000:2023 en Date and time — Vocabulary

## TC 156 Corrosion of metals and alloys

ISO

13105-1:2023

A

ISO

13105-2:2023

en Building construction machinery and equipment — Machinery for concrete

surface floating and finishing — Part 1: B Commercial specifications

en Building construction machinery and equipment — Machinery for concrete

surface floating and finishing — Part 2: C Safety requirements and verification

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO19711-2:2023 | en | Building construction machinery and equipment — Truck mixers — Part 2: Safety requirements | F |  | ISO26910-1:2023 | en fr | Springs — Shot peening — Part 1: Gen- eral procedures | C |
| TC 202 |  | Microbeam analysis |  |  | TC 228 |  | Tourism and related services |  |
| ISO 29301:2023 | en | Microbeam analysis — Analytical electron microscopy — Methods for calibrating image magnification by using reference materials with periodic | F |  | ISO 24807:2023 | en fr | Recreational diving services — Require- ments for rebreather diver training — Decompression diving to 100 m | D |
|  |  | structures |  |  | TC 229 |  | Nanotechnologies |  |

## TC 204 Intelligent transport systems

ISO/TS

en Nanotechnologies — Lung burden

ISO

17573-3:2023

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

— Part 3: Data dictionary F

5387:2023

mass measurement of nanomaterials for inhalation toxicity tests D

##  TC 232 Education and learning services

TC 205 Building environment design

ISO/TS

en Educational organizations — Require-

ISO 11855- 3:2021/Amd

1:2023

en Building environment design — Em- bedded radiant heating and cooling systems — Part 3: Design and dimen-

21030:2023

XZ

ments for bodies providing audit and certification of educational organiza- D tions' management systems

ISO 11855- 4:2021/Amd

1:2023

ISO 11855- 5:2021/Amd

1:2023

sioning — Amendment 1

en Building environment design — Em- bedded radiant heating and cooling systems — Part 4: Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Build- ing Systems (TABS) — Amendment 1

en Building environment design — Em- fr bedded radiant heating and cooling

systems — Part 5: Installation — Amendment 1

## TC 249 Traditional Chinese medicine

ISO 4904:2023 en Traditional Chinese medicine — Inner

XZ pack of decoction pieces

B

ISO 7450:2023 en Traditional Chinese medicine —

<i>Pinellia ternata</i> tuber

C

XZ

## TC 261 Additive manufacturing

TC 206 Fine ceramics

ISO/ASTM TR

fr Additive manufacturing of metals —

ISO 20505:2023 en

fr

Fine ceramics (advanced ceramics, ad- vanced technical ceramics) — Mechani- cal properties of ceramic composites

52905:2023

D

Non-destructive testing and evaluation

— Defect detection in parts H

at room temperature — Determination

## TC 262 Risk management

of the interlaminar shear strength and shear modulus of continuous-fibre-rein- forced composites by the compression of double-notched test pieces and by the Iosipescu test

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 26443:2023 | en | Fine ceramics (advanced ceramics, |  |  | TC 268 | Sustainable cities and communities |  |
|  | fr | advanced technical ceramics) — Rock- |  |  | ISO 37173:2023 en | Smart community infrastructure — |
|  |  | well indentation test for evaluation of | A |  |  | Guidance for the development of smart |
|  |  | adhesion of ceramic coatings |  |  |  | building information systems | C |
| TC 209 |  | Cleanrooms and associated con- |  |  |  |  |  |
|  |  | trolled environments |  |  | ISO 37183:2023 en | Smart community infrastructures — |  |

ISO/TS 31050:2023

en Risk management — Guidelines for managing an emerging risk to enhance

resilience E

ISO

14644-18:2023

en Cleanrooms and associated controlled fr environments — Part 18: Assessment of

suitability of consumables F

Smart transportation by facial recogni-

tion payment (f-payment) B

## TC 274 Light and lighting

TC 213 Dimensional and geometrical prod- uct specifications and verification

ISO/TR 5911:2023

en Light and lighting – Commissioning of lighting systems in buildings – Explana-

tion and justification of ISO/TS 21274 C

ISO/TR

16610-32:2023

en Geometrical product specifications fr (GPS) — Filtration — Part 32: Robust

profile filters: Spline filters C

## TC 275 Sludge recovery, recycling, treat- ment and disposal

TC 215 Health informatics

ISO/TR

fr Sludge recovery, recycling, treatment

ISO/TS 5569:2023

en Health informatics — Conceptual data model for Chinese medicinal herbs

20736:2021

B

and disposal — Guidance on thermal

treatment of sludge H

ISO

en Health informatics — Patient healthcard

## TC 286 Collaborative business relationship management

21549-5:2023

fr data — Part 5: Identification data

ISO/TS

B 44006:2023

en Collaborative business relationship management — Guidelines for universi-

ty-business collaboration C

## TC 227 Springs

TC 304 Healthcare organization management

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 7179:2023 |  | achieving service excellence | F |  |
| TMBG |  | Technical Management Board- groups |  |
| IWA 43:2023 | en | Glass types — Crystal glass, crystal and lead crystal — Specifications and test methods | A |
| JTC 1 |  | Information technology |  |  | Standards confirmed |
| ISO/IEC20237:2023 | en | Information technology — Sparkplug®version 3.0 |  |  |  |

ISO/IEC/IEEE 15026-3:2023

en Systems and software engineering — Systems and software assurance — Part

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

## TC 2 Fasteners

ISO/IEC 7816- 4:2020/Amd

3: System integrity levels D

en Identification cards — Integrated circuit cards — Part 4: Organization, security

ISO 888:2012 (reconfirmed)

ISO 898-1:2013 (reconfirmed)

## TC 8 Ships and marine technology

1:2023

|  |  |  |
| --- | --- | --- |
|  | logical security devices |  |
| ISO/IEC 10373- 1:2020/Amd1:2023 | en | Cards and security devices for personal identification — Test methods — Part 1: General characteristics — Amend- | XZ |

ISO/IEC TR 6114:2023

ISO/IEC 29102:2023

ISO/IEC 14496- 15:2022/Amd

1:2023

ISO/IEC 15444-8:2023

and commands for interchange — Amendment 1: Support of multiple

ment 1: Clarification of peel strength test method to be used for ISO/IEC 7810 conformance testing

en Cybersecurity — Security considerations throughout the product life cycle

en Information technology — Office equip- ment — Method for the determination of ink cartridge yield for colour photo printing with inkjet printers and multi- function devices that contain inkjet printer components

en 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 1: Support for LCEVC

en Information technology — JPEG 2000 image coding system — Part 8: Secure

XZ ISO 13073-1:2012 (reconfirmed)

## TC 10 Technical product documentation

ISO 13567-1:2017

ISO 13567-2:2017

## TC 17 Steel

ISO 4957:2018

ISO 9443:2018

## TC 20 Aircraft and space vehicles

F ISO 413:1974 (reconfirmed)

ISO 1002:1983 (reconfirmed)

ISO 1021:1980 (reconfirmed) E ISO 2020-2:1997 (reconfirmed) ISO 10792-2:1995 (reconfirmed)

## TC 22 Road vehicles

ISO 15118-4:2018

XZ ISO 3803:1984 (reconfirmed) ISO 4929:1978 (reconfirmed)

ISO 8720:1991 (reconfirmed)

ISO 9816:2018

ISO 11012:2009 (reconfirmed)

ISO/IEC 23003- 4:2020/Amd

JPEG 2000 H

en Information technology — MPEG audio technologies — Part 4: Dynamic range

ISO 14791:2000 (reconfirmed)

ISO 21750:2006 (reconfirmed)

ISO 6622-2:2013

2:2023

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 7101:2023 | en | Healthcare organization manage- ment — Management systems for quality in healthcare organizations— Requirements | E | ISO/IEC 30108-2:2023 | en | Biometrics — Identity attributes verification services — Part 2: RESTful specification | H |
| ISO 23447:2023 | en | Healthcare organization management |  | ISO/IEC | fr | Information technology — Artificial |  |
|  |  | — Hand hygiene performance |  | 22989:2022 |  | intelligence — Artificial intelligence |  |
|  |  |  | E |  |  | concepts and terminology | G |
| TC 312ISO/TR | en | Excellence in serviceService excellence — Practices for |  | ISO/IEC 23053:2022 | fr | Framework for Artificial Intelligence (AI) Systems Using Machine Learning (ML) | F |

ISO/IEC 23008-2:2023

ISO/IEC

23090-23:2023

control — Amendment 2: Loudness leveling

en Information technology — High ef- ficiency coding and media delivery in heterogeneous environments — Part 2:

High efficiency video coding

en Information technology — Coded rep- resentation of immersive media — Part 23: Conformance and reference software for MPEG immersive video

XZ ISO 11841-1:2000 (reconfirmed) ISO 11841-2:2000 (reconfirmed)

ISO 16332:2018

H ISO 17536-1:2015

ISO/TS 19713-1:2010 (reconfirmed)

ISO 5740:1982 (reconfirmed)

C ISO 9259:1991 (reconfirmed)

ISO 9704:1990 (reconfirmed)

ISO 6546:2018

ISO 7862:2004 (reconfirmed)

ISO 12097-2:1996 (reconfirmed)

ISO/TS 13499:2019

ISO 15828:2004 (reconfirmed)

ISO 16850:2007 (reconfirmed)

ISO 17840-4:2018

ISO/TS 29062:2009 (reconfirmed)

ISO 4106:2012 (reconfirmed)

ISO 6855-1:2012 (reconfirmed)

ISO 6855-2:2012 (reconfirmed)

ISO 6855-3:2012 (reconfirmed)

ISO 7400:1990 (reconfirmed)

ISO 8052:1990 (reconfirmed)

ISO 8706:1990 (reconfirmed)

ISO 9043:2008 (reconfirmed)

ISO 9132:1990 (reconfirmed)

ISO 12364:2001 (reconfirmed)

ISO 13064-1:2012 (reconfirmed)

ISO 13064-2:2012 (reconfirmed)

ISO 3409:1975 (reconfirmed)

ISO 1102:2001 (reconfirmed)

ISO 1726-1:2000 (reconfirmed)

ISO 3853:1994 (reconfirmed)

ISO 7237:1993 (reconfirmed)

ISO 7641:2012 (reconfirmed)

ISO 7642:1991 (reconfirmed)

ISO 7643:1991 (reconfirmed)

ISO 7653:1985 (reconfirmed)

ISO 8716:2001 (reconfirmed)

ISO 8717:2000 (reconfirmed)

ISO 8718:2001 (reconfirmed)

ISO 11555-1:2003 (reconfirmed)

ISO 18207:2006 (reconfirmed)

ISO 15500-2:2016

## TC 23 Tractors and machinery for agriculture and forestry

ISO 3918:2007 (reconfirmed)

ISO 5707:2007 (reconfirmed)

ISO 20966:2007 (reconfirmed)

ISO 20019:2001 (reconfirmed)

ISO 17314:2008 (reconfirmed)

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

ISO 2176:1995 (reconfirmed)

ISO 2207:1980 (reconfirmed)

ISO 3448:1992 (reconfirmed)

ISO 4256:1996 (reconfirmed)

ISO 4264:2018

ISO 6245:2001 (reconfirmed)

ISO 6614:1994 (reconfirmed)

ISO 6618:1997 (reconfirmed)

ISO 6619:1988 (reconfirmed)

ISO 9120:1997 (reconfirmed)

ISO 13757:1996 (reconfirmed)

ISO 13758:1996 (reconfirmed)

ISO 13759:1996 (reconfirmed)

ISO 15029-2:2018

ISO 3170:2004 (reconfirmed)

ISO 17308:2015

## TC 34 Food products

ISO 1739:2006 (reconfirmed)

ISO 3727-1:2001 (reconfirmed)

ISO 3727-2:2001 (reconfirmed)

ISO 12779:2011 (reconfirmed)

ISO 13082:2011 (reconfirmed)

ISO 15163:2012 (reconfirmed)

ISO 15174:2012 (reconfirmed)

ISO 23058:2006 (reconfirmed)

ISO 27871:2011 (reconfirmed)

## TC 38 Textiles

ISO 105-A11:2012 (reconfirmed) ISO 105-B03:2017

ISO 105-E01:2013 (reconfirmed) ISO 105-E02:2013 (reconfirmed) ISO 105-E04:2013 (reconfirmed) TC 47 Chemistry

ISO 746:1976 (reconfirmed)

ISO 758:1976 (reconfirmed)

ISO 904:1976 (reconfirmed)

ISO 918:1983 (reconfirmed)

ISO 979:1974 (reconfirmed)

ISO 1552:1976 (reconfirmed)

ISO 1686:1976 (reconfirmed)

ISO 1689:1976 (reconfirmed)

ISO 1690:1976 (reconfirmed)

ISO 1691:1976 (reconfirmed)

ISO 1692:1976 (reconfirmed)

ISO 2096:1972 (reconfirmed)

ISO 2122:1972 (reconfirmed)

ISO 2227:1972 (reconfirmed)

ISO 2479:1972 (reconfirmed)

ISO 2997:1974 (reconfirmed)

ISO 3165:1976 (reconfirmed)

ISO 3196:1975 (reconfirmed)

ISO 3696:1987 (reconfirmed)

ISO 5280:1979 (reconfirmed)

ISO 5993:1979 (reconfirmed)

ISO 6353-1:1982 (reconfirmed)

ISO 6353-2:1983 (reconfirmed)

ISO 6353-3:1987 (reconfirmed)

ISO 8213:1986 (reconfirmed)

## TC 61 Plastics

ISO 1628-6:1990 (reconfirmed)

ISO 14855-2:2018

ISO 17422:2018

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

ISO 13085:2014

ISO 15546:2011 (reconfirmed)

ISO/TS 17969:2017

ISO 27627:2014

## TC 68 Financial services

ISO 21188:2018

## TC 69 Applications of statistical methods

ISO 11648-2:2001 (reconfirmed)

ISO 8811:2000 (reconfirmed)

## TC 131 Fluid power systems

ISO 10770-2:2012 (reconfirmed)

ISO 5597:2018

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

ISO 161-1:2018

ISO/ASTM 51261:2013

ISO/ASTM 51702:2013

ISO/ASTM 52116:2013

## radiological protection

(reconfirmed) (reconfirmed) (reconfirmed)

|  |  |  |  |
| --- | --- | --- | --- |
| TC 71 | Concrete, reinforced concrete and pre- stressed concrete | ISO 4065:2018ISO 11922-1:2018 |  |
| ISO 19596:2017 |  | ISO 15398:2012 | (reconfirmed) |
| TC 84 | Devices for administration of medicinal prod- ucts and catheters | ISO 8361-1:1991ISO 8361-3:1991 | (reconfirmed)(reconfirmed) |
| ISO 20696:2018 |  | ISO 9080:2012 | (reconfirmed) |
| ISO 20697:2018 |  | ISO 13968:2008 | (reconfirmed) |
| TC 85 | Nuclear energy, nuclear technologies, and | ISO/TS 23818-1:2020 |  |

## TC 159 Ergonomics

ISO 14738:2002 (reconfirmed)

ISO 9241-11:2018

## TC 164 Mechanical testing of metals

ISO 376:2011 (reconfirmed)

ISO 7500-1:2018

## TC 92 Fire safety

ISO 1716:2018

## TC 100 Chains and chain sprockets for power trans- mission and conveyors

ISO 9633:2001 (reconfirmed)

## TC 107 Metallic and other inorganic coatings

ISO 4521:2008 (reconfirmed)

ISO 27830:2017

ISO 27874:2008 (reconfirmed)

## TC 108 Mechanical vibration, shock and condition monitoring

ISO 10112:1991 (reconfirmed)

ISO 8002:1986 (reconfirmed)

ISO 10055:1996 (reconfirmed)

ISO 13372:2012 (reconfirmed)

ISO 13374-3:2012 (reconfirmed)

ISO 17359:2018

ISO 18095:2018

ISO 20958:2013 (reconfirmed)

ISO 4545-2:2017

ISO 4545-3:2017

ISO 4545-4:2017

ISO 6507-2:2018

ISO 6507-4:2018

## TC 165 Timber structures

ISO 12122-4:2017

ISO 12578:2016

## TC 172 Optics and photonics

ISO 17123-5:2018

## TC 173 Assistive products

ISO 7176-3:2012 (reconfirmed)

ISO 7176-4:2008 (reconfirmed)

ISO 7176-6:2018

ISO 7176-10:2008 (reconfirmed)

ISO 7176-13:1989 (reconfirmed)

ISO 7176-28:2012 (reconfirmed)

ISO 10865-1:2012 (reconfirmed)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TC 111 | Round steel link chains, chain slings, compo- nents and accessories |  | ISO 16840-6:2015TC 190 | (reconfirmed)Soil quality |
| ISO 1835:2018 |  |  | ISO 14869-1:2001 | (reconfirmed) |
| TC 121 | Anaesthetic and respiratory equipment |  | ISO 14869-3:2017 |  |
| ISO 10524-4:2008 | (reconfirmed) |  | ISO 14870:2001 | (reconfirmed) |
| TC 127ISO 5006:2017 | Earth-moving machinery |  | ISO 11504:2017ISO 12782-1:2012 | (reconfirmed) |
| ISO 16001:2017ISO 2860:1992 | (reconfirmed) |  | ISO 12782-2:2012ISO 12782-3:2012 | (reconfirmed)(reconfirmed) |
| ISO 3471:2008ISO 10264:1990ISO 11862:1993 | (reconfirmed) (reconfirmed)(reconfirmed) |  | ISO 12782-4:2012ISO 12782-5:2012ISO 18504:2017 | (reconfirmed) (reconfirmed) |
| ISO 14990-1:2016 |  |  | TC 192 | Gas turbines |
| ISO 14990-2:2016 |  |  | ISO 3977-4:2002 | (reconfirmed) |
| ISO 14990-3:2016 |  |  | ISO 10494:2018 |  |

## TC 195 Building construction machinery and equipment

ISO 15642:2003 (reconfirmed)

ISO 15689:2003 (reconfirmed)

ISO 16039:2004 (reconfirmed)

## TC 198 Sterilization of health care products

ISO 11737-1:2018

## TC 201 Surface chemical analysis

ISO 20579-4:2018

## TC 202 Microbeam analysis

ISO 16592:2012 (reconfirmed)

## TC 204 Intelligent transport systems

ISO 17427-1:2018

ISO/IEC Guide 21-2:2005

## JTC 1 Information technology

ISO/IEC/IEEE 12207:2017

ISO/IEC 7816-9:2017 ISO/IEC

18328-4:2018

ISO/IEC 19286:2018 ISO/IEC

27034-3:2018

ISO/IEC 27034-7:2018

ISO/TS

21219-23:2016

ISO/TS

21219-24:2017

(reconfirmed)

(reconfirmed)

## TC 206 Fine ceramics

ISO 14610:2012 (reconfirmed)

ISO 14703:2008 (reconfirmed)

## TC 212 Clinical laboratory testing and in vitro diag- nostic test systems

ISO/TS 20914:2019

## TC 219 Floor coverings

ISO 10575:2012 (reconfirmed)

ISO 10577:2012 (reconfirmed)

ISO 19322:2018

## TC 220 Cryogenic vessels

ISO 21011:2008 (reconfirmed)

## TC 226 Materials for the production of primary aluminium

ISO 12981-1:2000 (reconfirmed)

## TC 229 Nanotechnologies

ISO/TS 10798:2011 (reconfirmed)

ISO/TS 11308:2020

ISO/TS 13830:2013 (reconfirmed)

# Standards withdrawn

Period from 01 October to 01 November 2023

## TC 21 Equipment for fire protection and fire fighting

ISO 21927-10:2011 (replaced by )

## TC 105 Steel wire ropes

ISO 6984:1990 (replaced by )

## TC 164 Mechanical testing of metals

ISO 4516:2002 (replaced by ISO 6507-1:2023, ISO 4545-1:2023)

ISO 4545-1:2017 (replaced by ISO 4545-1:2023, ISO 6507-1:2023)

ISO 6507-1:2018 (replaced by ISO 6507-1:2023, ISO 4545-1:2023)

## TC 190 Soil quality

ISO 10382:2002 (replaced by ISO 23646:2022, ISO 18475:2023)

ISO 13876:2013 (replaced by ISO 18475:2023)

## TC 213 Dimensional and geometrical product speci- fications and verification

ISO 19007:2018

ISO/TS 21412:2020

ISO/TS 21975:2020

ISO/TS 22082:2020

## TC 238 Solid biofuels

ISO/TS 20048-1:2020

ISO/TS

16610-32:2009

(replaced by ISO/TR 16610-32:2023)

## TC 249 Traditional Chinese medicine

ISO 22236:2020

## TC 256 Pigments, dyestuffs and extenders

ISO 4621:1986 (reconfirmed)

## TC 268 Sustainable cities and communities

ISO 37157:2018

## TC 281 Fine bubble technology

ISO/TS 21256-1:2020

## TC 282 Water reuse

ISO 20426:2018

## TMBG Technical Management Board - groups

ISO/IEC Guide 21-1:2005

# 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)