# 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

## TC 48 Laboratory equipment

ISO/CD TR 6037 Automated liquid handling systems – Uncertainty

of the measurement procedures

## TC 60 Gears

study within an ISO technical committee. When consensus has been reached within the technical committee, the document is sent to the Cen-

### ISO/CD TR 10064-2.2

Code of inspection practice — Part 2: Double Flank Radial Composite Measurements

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 December 2022 to 01 January 2023

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## TC 68 Financial services

ISO/CD 17442-3 Financial services — Legal entity identifier (LEI) —

Part 3: Part 3: verifiable LEIs (vLEIs)

## TC 69 Applications of statistical methods

ISO/CD 11843-7 Capability of detection — Part 7: Methodology

based on stochastic properties of instrumental noise

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

ISO/CD 18319-3 Fibre reinforced polymer (FRP) reinforcement for

concrete structures — Part 3: Classification of FRP sheets

ISO/CD 19044 Test methods for fibre-reinforced cementitious

composites — Load-displacement curve using notched specimen

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

TC 8 Ships and marine technology

ISO/CD 11326 Ships and marine technology — Test procedures

### ISO/CD TS 23406

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

for liquid hydrogen storage tank of hydrogen ships

## TC 20 Aircraft and space vehicles

ISO/CD 13657 Space systems — Space-based services — Posi-

tioning information exchange service

ISO/CD 16215-1 Space systems — Space-based positioning,

navigation and timing (PNT) services — Part 1: Architectural basis

## TC 21 Equipment for fire protection and fire fighting

ISO/CD 7240-27 Fire detection and alarm systems — Part 27:

Point type fire detectors using a smoke sensor in combination with a carbon monoxide sensor and, optionally, one or more heat sensors

## TC 22 Road vehicles

ISO/CD 17099 Radiological protection — Performance criteria for

laboratories using the cytokinesis block micronu- cleus (CBMN) assay in peripheral blood lympho- cytes for biological dosimetry

ISO/CD 6863 Preparation of Plutonium and Uranium spikes for

Isotope Dilution Mass Spectrometry (IDMS)

## TC 94 Personal safety -- Personal protective equipment

ISO/CD 11612 Protective clothing — Clothing to protect against

heat and flame — Minimum performance requirements

ISO/CD 14116 Protective clothing — Protection against flame —

Limited flame spread materials, material assem- blies and clothing

ISO/CD 4107 Commercial vehicles — Wheel-hub attachment

dimensions

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

ISO/CD 12921 Petroleum products and related products — De-

termination of the mechanical stability of greases in presence of water

ISO/CD 18335 Petroleum products and related products —

Determination of dynamic viscosity and calcula- tion of kinematic viscosity — Method by constant pressure viscometer

## TC 38 Textiles

ISO/CD 105-C12 Textiles - Tests for colour fastness — Part C12:

Colour fastness to industrial laundering

## TC 46 Information and documentation

ISO/CD 11799 Information and documentation — Document

storage requirements for archive and library materials

ISO/CD 18128 Information and documentation — Risk assess-

ment for records processes and systems

ISO/CD 16602-1.2

ISO/CD 16602-2.2

ISO/CD 16602-3.2

ISO/CD 16602-4.2

ISO/CD 16602-5.2

Protective clothing for protection against chemi- cals — Classification, labelling and performance requirements — Part 1: General

Protective clothing for protection against chemi- cals — Classification, labelling and performance requirements — Part 2: Physical test methods, classification and requirements

Protective clothing for protection against chemi- cals — Classification, labelling and performance requirements — Part 3: Chemical test methods, classification and requirements

Protective clothing for protection against chemi- cals — Classification, labelling and performance requirements — Part 4: Design test methods, clas- sification and requirements

Protective clothing for protection against chemi- cals — Classification, labelling and performance requirements — Part 5: Garment test methods, classification and requirements

### ISO/CD 16602-6.2

ISO 21942:2019/

CD Amd 1

Protective clothing for protection against chemi- cals — Classification, labelling and performance requirements — Part 6: Guidance for selection, use, care and maintenance

Station uniform for firefighters — Amendment 1

ISO/CD 14687 Hydrogen fuel quality — Product specification ISO/CD 19887 Gaseous Hydrogen — Fuel system components for

hydrogen fuelled vehicles

## TC 201 Surface chemical analysis

ISO/CD 5861 Surface chemical analysis — X-ray photoelectron

## TC 96 Cranes

ISO/CD 11660-1 Cranes — Access, guards and restraints — Part 1:

General

spectroscopy — Method of intensity calibration for quartz-crystal monochromated Al Kα XPS instruments

## TC 205 Building environment design

TC 110 Industrial trucks

### ISO 11855-

Building environment design — Design, dimen-

### ISO/CD TS 3691-8.2

Industrial trucks — Safety requirements and verification — Part 8: Regional requirements for countries outside the European Community

### 7:2019/CD

Amd 1

sioning, installation and control of embedded radiant heating and cooling systems — Part 7: Input parameters for the energy calculation —

## TC 131 Fluid power systems

ISO/CD 21018-1 Hydraulic fluid power — Monitoring the level of

particulate contamination of the fluid — Part 1: General principles

## TC 147 Water quality

ISO/CD 9308-2 Water quality — Enumeration of <i>Escherichia

coli</i> and coliform bacteria — Part 2: Most prob- able number method

## TC 150 Implants for surgery

Amendment 1

## TC 206 Fine ceramics

ISO/CD 6223 Fine Ceramics (advanced ceramics, advanced

technical ceramics)- Test method for air purifica- tion performance of photocatalytic building/ construction materials by an in-situ FTIR spectra analysis with a recirculating air flow photoreactor ; Gaseous Toluene

## TC 207 Environmental management

ISO/CD 14071 Environmental management — Life cycle assess-

### IEC/CD 80601-2-31

Medical electrical equipment — Part 2-31: Particu- lar requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source

ment — Critical review processes and reviewer competencies: Additional requirements and guide- lines to ISO 14044:2006

ISO/CD 14072 Environmental management — Life cycle assess-

## TC 153 Valves

ISO/CD 12101 Industrial valves — Measurement, test and qualifi-

cation procedures for fugitive emissions — Clas- sification system and qualification procedures for type testing of stem seals for valves

ment — Requirements and guidelines for organi- zational life cycle assessment

ISO/CD 59014 Secondary materials — Principles, sustainability

and traceability requirements

## TC 211 Geographic information/Geomatics

TC 159 Ergonomics

### ISO 19111:2019/

Geographic information — Referencing by coordi-

### ISO/CD 9241-820

Ergonomics of human-system interaction — Part 820: Ergonomic guidance on interactions in im- mersive environments, augmented reality, and virtual reality

DAmd 2

### ISO 19162:2019/

DAmd 1

nates — Amendment 2

Geographic information — Well-known text representation of coordinate reference systems — Amendment 1: Geographic information — Well-

## TC 164 Mechanical testing of metals

ISO/CD 7039 Metallic materials — Tensile testing — Method

for evaluating changes of properties in a high- pressure gaseous environment using a hollow test

known text representation of coordinate reference systems

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

piece

## TC 165 Timber structures

ISO/CD 7567 Bamboo Structures — Glued laminated bamboo

—Product specification

## TC 172 Optics and photonics

ISO/CD 9211-1 Optics and photonics — Optical coatings — Part 1:

Vocabulary

ISO/CD 9211-2 Optics and photonics — Optical coatings — Part 2:

Optical properties

ISO/CD 9211-3 Optics and photonics — Optical coatings — Part 3: Environmental durability

## TC 180 Solar energy

ISO/CD 16610-21

ISO/CD 16610-31

ISO/CD 25178-601

ISO/CD 25178-602

ISO/CD

Geometrical product specifications (GPS) — Filtra- tion — Part 21: Linear profile filters: Gaussian filters

Geometrical product specifications (GPS) — Filtra- tion — Part 31: Robust profile filters: Gaussian regression filters

Geometrical product specifications (GPS) — Sur- face texture: Areal — Part 601: Nominal character- istics of contact (stylus) instruments

Geometrical product specifications (GPS) — Sur- face texture: Areal — Part 602: Nominal character- istics of non-contact (confocal chromatic probe) instruments

Geometrical product specifications (GPS) — Sur-

### ISO 24194:2022/

CD Amd 1

Solar energy — Collector fields — Check of perfor- mance — Amendment 1

25178-603

face texture: Areal — Part 603: Nominal character- istics of non-contact (phase-shifting interferomet- ric microscopy) instruments

## TC 188 Small craft

ISO/CD 16315 Small craft — Electric propulsion system ISO/CD 23625 Small craft — Lithium-ion batteries

## TC 195 Building construction machinery and equipment

ISO/CD 21573-1 Building construction machinery and equipment

— Concrete pumps — Part 1: Terminology and

### ISO/CD 25178-604

ISO/CD 25178-605

Geometrical product specifications (GPS) — Sur- face texture: Areal — Part 604: Nominal char- acteristics of non-contact (coherence scanning interferometry) instruments

Geometrical product specifications (GPS) — Sur- face texture: Areal — Part 605: Nominal charac- teristics of non-contact (point autofocus probe) instruments

commercial specifications

## TC 197 Hydrogen technologies

## TC 219 Floor coverings

ISO/CD 24342 Resilient and textile floor-coverings — Determina-

tion of side length, edge straightness and square- ness of tiles

## TC 220 Cryogenic vessels

ISO/CD 21009-2 Cryogenic vessels — Static vacuum insulated ves-

sels — Part 2: Operational requirements

## TC 249 Traditional Chinese medicine

ISO/CD 5076 Traditional Chinese Medicine —Angelica dahurica

root

ISO/CD 5106 Traditional Chinese Medicine——Polygala tenuifo- lia and Polygala sibirica root

## TC 274 Light and lighting

ISO/IEC CD TS 19568

ISO/IEC CD 14888-4.2

ISO/IEC CD 18031.2

ISO/IEC CD 19790

ISO/IEC CD 23264-2.4

ISO/IEC CD

Programming Languages — C++ Extensions for Library Fundamentals

Information technology — Security techniques — Digital signatures with appendix — Part 4: Stateful hash-based mechanisms

Information technology — Security techniques — Random bit generation

Information technology — Security techniques — Security requirements for cryptographic modules

Information security — Redaction of authentic data — Part 2: Redactable signature schemes based on asymmetric mechanisms

Information technology — Automatic identifica-

### ISO/CIE CD 8995-1

Lighting of work places — Part 1: Indoor

16022.4

tion and data capture techniques — Data Matrix bar code symbology specification

## TC 276 Biotechnology

ISO/IEC CD 5207 Information technology — Data usage — Termi-

nology and use cases

### ISO/CD TS 9491-1

Biotechnology — Recommendations and require- ments for predictive computational models in per- sonalized medicine research — Part 1: Guidelines for constructing, verifying and validating models

ISO/CD 24479 Biotechnology — Minimum requirements for

cellular morphological analysis — Image capture, image processing, and morphometry

ISO/CD 24480 Biotechnology — Validation of Database used for

nucleotide sequence evaluation

## TC 282 Water reuse

ISO/CD 20466 Guidance for performance grading of recovered

RO membranes for water reuse

ISO/CD 20468-9 Guidelines for performance evaluation of treat-

ment technologies for water reuse systems — Part 9: Part 9: Electro-chlorination

## TC 292 Security and resilience

ISO/CD 22336 Security and resilience — Organizational resilience

— Guidelines for resilience policy and strategy

## TC 314 Ageing societies

ISO/CD 25554 ISO 25554 — Ageing Societies— Guidelines for

# DIS circulated

Period from 01 December 2022 to 01 January 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

Promoting Wellbeing in Local Communities and

Organizations

## TC 6 Paper, board and pulps

JTC 1 Information technology

### ISO/DIS

Paper and board — Stylus contact

### ISO/IEC CD 29110-5-1-1

Software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-1-1: Management

24118-1.3

method — Part 1: Determination of

surface roughness 2023-02-13

and engineering guide: Generic profile group:

ISO/IEC CD 29110-5-1-2

ISO/IEC CD 29110-5-1-3

ISO/IEC CD 29110-5-1-4

Entry profile

Software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-1-2: Management and engineering guide: Generic profile group: Basic profile

Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-1-3: Software engineering — Management and engi- neering guide: Generic profile group — Intermedi- ate profile

Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-1-4: Software engineering: Management and engineer-

## TC 8 Ships and marine technology

ISO/DIS 8728 Ships and marine technology —

Marine gyro-compasses

(Revision of ISO 8728:2014) ISO/DIS 16425 Ships and marine technology —

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

ISO/DIS 19847 Ships and marine technology —

Shipboard data servers to share

2023-03-17

2023-02-27

ISO/IEC CD 29110-5-2-1

ISO/IEC CD 29110-5-3

ISO/IEC CD 29110-5-4

ing guidelines: Generic profile group: Advanced profile

Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-2-1: Organizational management guidelines

Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-3: Service delivery guidelines

Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-4:

field data at sea 2023-02-27

(Revision of ISO 19847:2018) ISO/DIS 19848 Ships and marine technology

— Standard data for shipboard

machinery and equipment 2023-02-24

(Revision of ISO 19848:2018) ISO/DIS 24060-2 Ships and marine technology —

Ship software logging system for

Agile Software Development Guidelines

operational technology — Part 2:

Electronic service reports

2023-03-16

TC 17 Steel

ISO/DIS 6819 Steel wire rod for bridge cable wire

## TC 20 Aircraft and space vehicles

2023-03-17

ISO/DIS 16122-2 Agricultural and forestry machinery

— Inspection of sprayers in use —

Part 2: Horizontal boom sprayers 2023-03-20

(Revision of ISO 16122-2:2015) ISO/DIS 16122-3 Agricultural and forestry machin-

ery — Inspection of sprayers in

ISO/DIS 16126 Space systems — Survivability

of unmanned spacecraft against space debris and meteoroid impacts for the purpose of space debris mitigation

(Revision of ISO 16126:2014)

ISO/DIS 17666 Space systems — Risk

management

(Revision of ISO 17666:2016)

ISO/DIS 27025 Space systems — Programme

management — Quality assurance

2023-03-03

2023-03-06

use — Part 3: Sprayers for bush and tree crops

(Revision of ISO 16122-3:2015)

ISO/DIS 16122-4 Agricultural and forestry machines

* Inspection of sprayers in use
* Part 4: Fixed and semi-mobile sprayers

(Revision of ISO 16122-4:2015)

ISO/DIS 18497-3 Agricultural machinery and tractors

* Safety of partially automated, semi-autonomous and autono- mous machinery — Part 3: Autono- mous operating zones

2023-03-20

2023-03-20

2023-02-27

requirements 2023-03-07 (Revision of ISO 18497:2018)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/DIS 27026 | (Revision of ISO 27025:2010)  Space systems — Programme man- |  |  | ISO/DIS 18497-4 | Agricultural machinery and trac- tors — Safety of partially auto- mated, semi-autonomous and | 2023-02-27 |
|  | agement — Breakdown of project management structures | 2023-03-08 |  |  | autonomous machinery — Part 4: Verification methods and validation |  |
|  |  |  |  |  | principles |  |
|  | (Revision of ISO 27026:2011) |  |  |  | (Revision of ISO 18497:2018) |  |
| TC 21 | Equipment for fire protection and fire fighting |  |  | TC 28 | Petroleum and related prod- ucts, fuels and lubricants from |  |
| ISO/DIS 7204 | Specification for wetting agents for application on Class A fires |  |  | ISO/DIS 12156-1 | natural or synthetic sources  Diesel fuel — Assessment of |  |
|  |  | 2023-03-09 |  |  | lubricity using the high-frequency reciprocating rig (HFRR) — Part 1: | 2023-03-21 |

## TC 22 Road vehicles

ISO/DIS 15765-5 Road vehicles — Diagnostic com-

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

(Revision of ISO 15765-5:2021)

ISO/DIS 8092-2 Road vehicles — Connections for

on-board electrical wiring har- nesses — Part 2: Definitions, test methods and general performance requirements

(Revision of ISO 8092-2:2005)

2023-03-01

2023-03-13

Test method

(Revision of ISO 12156-1:2018)

## TC 31 Tyres, rims and valves

ISO/DIS 24163-1 Clamp-in tyre valves for tire pres-

sure monitoring systems — Part 1: Definition, types, dimensions and valve interface

TC 34 Food products

ISO/DIS 11816-1 Milk and milk products — Deter-

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

(Revision of ISO 11816-1:2013)

2023-03-02

2023-02-24

### ISO/DIS 11452-8.2

Road vehicles — Component test methods for electrical distur- bances from narrowband radiated electromagnetic energy — Part 8: Immunity to magnetic fields (Revision of ISO 11452-8:2015)

2023-02-22

ISO/DIS 11816-2 Milk and milk products — Deter-

mination of alkaline phosphatase activity — Part 2: Fluorimetric method for cheese

(Revision of ISO 11816-2:2016)

2023-02-28

### ISO 13232-

7:2005/DAmd 2

Motorcycles — Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles — Part 7: Standardized procedures for per- forming computer simulations of motorcycle impact tests — Amend- ment 2: Correlation factors

2023-03-20

### ISO 6888-

1:2021/DAmd 1

Microbiology of the food chain

— Horizontal method for the enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species) — Part 1: Method using Baird-Parker agar medium — Amendment 1: Corrections

2023-03-02

## TC 23 Tractors and machinery for agriculture and forestry

ISO/DIS 16122-1 Agricultural and forestry machinery

— Inspection of sprayers in use —

Part 1: General 2023-03-20

(Revision of ISO 16122-1:2015)

### ISO 6888-

2:2021/DAmd 1

Microbiology of the food chain

* Horizontal method for the enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus </i>and other species)
* Part 2: Method using rabbit plasma fibrinogen agar medium — Amendment 1: Corrections

2023-03-02

## TC 35 Paints and varnishes

ISO/DIS 20567-2 Paints and varnishes — Determina-

tion of stone-chip resistance of coatings — Part 2: Single-impact test with a guided impact body (Revision of ISO 20567-2:2017)

## TC 37 Language and terminology

ISO/DIS 24183 Technical Communication

* + Vocabulary

2023-03-01

(Revision of ISO 60:1977)

ISO/DIS 61 Plastics — Determination of appar- ent density of moulding mate-

rial that cannot be poured from a specified funnel

(Revision of ISO 61:1976)

ISO/DIS 3671 Plastics — Aminoplastic mould-

ing materials — Determination of

2023-03-08

ISO/DIS 20539 Translation, interpreting and re-

2023-03-20

volatile matter 2023-03-20

(Revision of ISO 3671:1976) ISO/DIS 5425 Specifications for use of poly(lactic

lated technology — Vocabulary

2023-03-09

(Revision of ISO 20539:2019)

## TC 38 Textiles

acid) based filament in additive

manufacturing applications 2023-03-09

ISO/DIS 20200 Plastics — Determination of the

degree of disintegration of plastic

ISO/DIS 5533 Textiles — Quantification of carbon

fibre constituent element — El-

emental analyser method 2023-02-27

ISO/DIS 18692-4 Fibre ropes for offshore station-

keeping — Part 4: Polyarylate

materials under composting condi- tions in a laboratory-scale test (Revision of ISO 20200:2015)

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

2023-03-17

(Revision of ISO/TS 19336:2015)

ISO/DIS 22195-3 Textiles — Determination of index

ingredient from coloured textile —

2023-02-27

ISO/DIS 3845 Oil and gas industries includ-

ing lower carbon energy — Full ring ovalization test method for the evaluation of the cracking resistance of steel line pipe in sour service

2023-03-16

Part 3: Myrobalan 2023-03-22

TC 39 Machine tools

ISO/DIS 13702 Petroleum and natural gas indus-

tries — Control and mitigation of fires and explosions on offshore

2023-02-23

### ISO/DIS 19085-12

Woodworking machines — Safety

* Part 12: Tenoning/profiling

machines 2023-03-20

(Revision of ISO 19085-12:2021)

production installations — Require- ments and guidelines

(Revision of ISO 13702:2015)

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

TC 43 Acoustics

ISO/DIS 10302-1 Acoustics — Measurement of

airborne noise emitted and structure-borne vibration induced by small air-moving devices — Part 1: Airborne noise measurement (Revision of ISO 10302-1:2011)

ISO/DIS 15665 Acoustics — Acoustic insulation for

2023-03-20

ISO/DIS 13315-3 Environmental management for

concrete and concrete structures

* + Part 3: Production of concrete constituents and concrete

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

2023-03-20

pipes, valves and flanges

2023-03-02

(Revision of ISO 15665:2003, ISO 15665:2003/Cor 1:2004)

ISO/DIS 4802-1 Glassware — Hydrolytic resistance

of the interior surfaces of glass con- tainers — Part 1: Determination by titration method and classification (Revision of ISO 4802-1:2016)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| TC 45 | Rubber and rubber products |  |  | ISO/DIS 4802-2 | Glassware — Hydrolytic resistance |  |
| ISO/DIS 5462 | Rubber latex coated fabric gloves |  |  |  | of the interior surfaces of glass |  |
|  | — Specification |  |  |  | containers — Part 2: Determina- | 2023-03-22 |
|  |  | 2023-03-23 |  |  | tion by flame spectrometry and |  |
|  |  |  |  |  | classification |  |
| TC 46 | Information and |  |  |  | (Revision of ISO 4802-2:2016) |  |
|  | documentation |  |  | TC 85 | Nuclear energy, nuclear |  |

2023-03-20

ISO/DIS 21127 Information and documentation

* + A reference ontology for the interchange of cultural heritage information

(Revision of ISO 21127:2014)

## TC 61 Plastics

ISO/DIS 13927 Plastics — Simple heat release test

using a conical radiant heater and a

2023-03-16

## technologies, and radiological protection

ISO/DIS 24390 Nuclear energy — Nuclear fuel

technology — Methodologies for radioactivity characterization of Very Low Level Waste (VLLW) produced by nuclear facilities

## TC 107 Metallic and other inorganic

2023-03-17

thermopile detector 2023-03-20

(Revision of ISO 13927:2015)

ISO/DIS 60 Plastics — Determination of appar- ent density of material that can be

poured from a specified funnel 2023-03-01

## coatings

ISO/DIS 3882 Metallic and other inorganic

coatings — Review of methods of

measurement of thickness 2023-03-09

(Revision of ISO 3882:2003)

ISO/DIS 8181 Atomic layer deposition

* + Terminology

2023-03-22

## TC 127 Earth-moving machinery

ISO/DIS 6683.2 Earth-moving machinery — Seat

## TC 201 Surface chemical analysis

ISO/DIS 23124 Surface Chemical Analysis — Meas-

urement of lateral and axial resolu-

tions of Raman microscope 2023-03-20

## TC 204 Intelligent transport systems

belts and seat belt anchorages — Performance requirements and tests

(Revision of ISO 6683:2005)

## TC 135 Non-destructive testing

2023-02-23

### ISO/DIS 14823-1.2

Intelligent transport systems — Graphic data dictionary — Part 1:

Specification 2023-02-06

(Revision of ISO 14823:2017)

ISO/DIS 24367 Non-destructive testing — Acoustic

emission testing — Metallic pres-

sure equipment 2023-03-22

TC 150 Implants for surgery

ISO/DIS 9584.2 Implants for surgery — Non-

destructive testing — Radiographic

## TC 211 Geographic information/ Geomatics

ISO/DIS 19144-2 Geographic information — Clas-

sification systems — Part 2: Land

Cover Meta Language (LCML) 2023-03-02

(Revision of ISO 19144-2:2012)

examination of cast metallic surgi- cal implants

(Revision of ISO 9584:1993)

## TC 153 Valves

ISO/DIS 5640.2 Industrial valves — Mounting

kits for part-turn valve actuator

2023-01-27

ISO/DIS 19152-1 Geographic information — Land

Administration Domain Model (LADM) — Part 1: Generic Concep- tual Model

(Revision of ISO 19152:2012)

## TC 215 Health informatics

2023-03-09

attachment 2023-01-31

## TC 159 Ergonomics

ISO/DIS 24227 Validation protocol for walking

speed as extracted from various

ISO/DIS 18104 Health informatics — Categorial

structures for representation of nursing practice in terminological systems

(Revision of ISO 18104:2014)

2023-03-17

sensor systems that measure human body motion for the health- care sector

## TC 166 Ceramic ware, glassware and glass ceramic ware in contact with food

ISO/DIS 5644 Porcelain Tableware — Specifica-

tion and test method

|  |  |  |
| --- | --- | --- |
| TC 171 | Document management applications |  |
| ISO/DIS 16684-4 | Graphic technology — Extensible metadata platform (XMP) speci- fication — Part 4: Use of XMP for | 2023-03-03 |

semantic units

## TC 178 Lifts, escalators and moving walks

2023-03-20

2023-03-23

## TC 221 Geosynthetics

ISO/DIS 9862 Geosynthetics — Sampling and

preparation of test specimens

(Revision of ISO 9862:2005)

## TC 238 Solid biofuels

ISO/DIS 17827-1 Solid biofuels — Determination of

particle size distribution for uncom- pressed fuels — Part 1: Oscillating screen method using sieves with apertures of 3,15 mm and above (Revision of ISO 17827-1:2016)

ISO/DIS 17827-2 Solid biofuels — Determination of

particle size distribution for uncom- pressed fuels — Part 2: Vibrating screen method using sieves with aperture of 3,15 mm and below (Revision of ISO 17827-2:2016)

2023-02-28

2023-03-21

2023-03-21

### ISO 25745-

2:2015/DAmd 1

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

2023-03-20

## TC 282 Water reuse

ISO/DIS 21939-2 A method to calculate and express

energy consumption of indus- trial wastewater treatment for the purpose of water reuse — Part 2:

2023-03-03

## TC 184 Automation systems and integration

IEC/DIS 63339 Unified reference model for smart

manufacturing

ISO/DIS 16400-2 Automation systems and integra-

tion — Equipment behaviour catalogues for virtual production system — Part 2: Formal descrip-

2023-03-10

2023-02-24

Accounting for energy recovery

## TC 292 Security and resilience

ISO/DIS 22388 Security and resilience — Authen-

ticity, integrity and trust for prod- ucts and documents — Guidelines for securing physical documents

TC 299 Robotics

ISO/DIS 5363 Robotics — Test methods for

exoskeleton-type walking RACA

2023-02-27

tion of catalogue template

robot 2023-03-24

## TC 334 Reference materials

|  |  |  |
| --- | --- | --- |
| TC 193 | Natural gas |  |
| ISO/DIS 2614 | Analysis of natural gas — Bi- omethane — Determination of terpenes' content by micro gas | 2023-03-17 |
|  | chromatography |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/DIS 33407 | Guidance for the production of pure organic substance certified  reference materials | 2023-03-01 |  | ISO/FDIS 23777 | Pulps — Kraft liquor — Deter- mination of hydrosulphide ion  concentration using potentiometric | 2023-02-03 |
|  |  |  |  |  | titration |  |
| JTC 1 | Information technology |  |  | TC 8 | Ships and marine technology |  |
| ISO/IEC DIS 5965 | Information technology — Sword- fish Scalable Storage Management API Specification | 2023-03-01 |  | ISO/FDIS 4845 | Ships and marine technology — Combined rigging for deep-sea mooring | 2023-01-30 |

ISO/IEC 9594- 11:2020/DAmd

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(Revision of ISO/IEC 5965:2021)

Information technology — Open systems interconnection directory

* Part 11: Protocol specifications for secure operations — Amend- ment 1

2023-03-14

ISO/FDIS 24482 Large yachts — Navigational

bridge visibility

## TC 22 Road vehicles

2023-02-03

### ISO/IEC DIS 9594-12

ISO/IEC 7810:2019/

DAmd 1

ISO/IEC DIS 4922-2

ISO/IEC DIS 22592-2

ISO/IEC DIS 5394

Information technology — Open systems interconnection — Part 12: The Directory: Key management and public-key infrastructure estab- lishment and maintenance

Identification cards — Physical characteristics — Amendment 1: Additional requirements for inte- grated circuit cards with contacts

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

Office equipment — Print quality measurement methods for colour prints — Part 2: Registration and magnification accuracy

Information technology — Criteria for concept systems

2023-03-20

2023-03-24

2023-03-23

2023-02-23

ISO/PRF 11992-2

ISO/PRF 15031-3

ISO/PRF 21782-1

Road vehicles — Interchange of digital information on electrical connections between towing and towed vehicles — Part 2: Applica- tion layer for brakes and running gear

(Revision of ISO 11992-2:2014)

Road vehicles — Communication between vehicle and external equipment for emissions-related diagnostics — Part 3: Diagnostic connector and related electrical circuits: Specification and use (Revision of ISO 15031-3:2016)

Electrically propelled road vehicles

* Test specification for electric propulsion components — Part 1: General test conditions and definitions

(Revision of ISO 21782-1:2019)

2023-03-20

ISO/FDIS 11154 Road vehicles — Roof load carriers

2023-01-27

# FDIS circulated

Period from 01 December 2022 to 01 January 2023

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

\* Available in English only

Vote terminates

(Revision of ISO/PAS 11154:2006)

## TC 34 Food products

ISO/FDIS 17715 Flour from wheat (<i>Triticum

aestivum</i> L.) — Amperomet- ric method for starch damage measurement

(Revision of ISO 17715:2013)

ISO 24363 Determination of fatty acid methyl esters (<i>cis</i> and <i>trans</ i>) and squalene in olive oil

and other vegetable oils by gas chromatography

ISO/FDIS 8586 Sensory analysis — Selection and

training of sensory assessors

(Revision of ISO 8586:2012)

2023-02-14

2023-02-23

## TC 35 Paints and varnishes

PC 317 Consumer protection: privacy by design for consumer goods and services

### ISO/DTS 19392-5

Paints and varnishes — Coating systems for wind-turbine rotor blades — Part 5: Measurement of

2023-01-30

### ISO/PRF TR 31700-2

Consumer protection — Privacy by design for consumer goods and services — Part 2: Use cases

### ISO/FDIS

transmittance properties of UV protective coatings

Paints and varnishes — Determina-

## TC 6 Paper, board and pulps

ISO/FDIS 23772 Pulps — Kraft liquor — Deter-

mination of residual alkali using

potentiometric titration 2023-02-01

20567-4

tion of stone-chip resistance of coatings — Part 4: Mobile multi- impact testing on a small testing area

2023-02-06

## TC 37 Language and terminology

ISO/FDIS 23774 Pulps — Kraft liquor — Determina-

tion of total, active and effective

alkali using potentiometric titration 2023-02-02

### ISO/DTR 21636-2

Language coding — A framework for language varieties — Part 2:

Description of the framework 2023-02-08

### ISO/FDIS 24620-4

Language resource management

* Controlled human communica- tion (CHC) — Part 4: Basic princi- ples and methodology for stylistic guidelines (BSG)

2023-01-31

ISO/FDIS 7217 Titanium and titanium alloys — Bar,

rod and billet — Technical delivery

conditions 2023-02-17

## TC 83 Sports and other recreational

TC 41 Pulleys and belts (including veebelts)

ISO/PRF 255 Belt drives — Pulleys for V-belts (system based on datum width) — Geometrical inspection of grooves (Revision of ISO 255:1990)

ISO/FDIS 252 Conveyor belts — Adhesion

between constitutive elements —

Test methods 2023-01-27

(Revision of ISO 252:2007) ISO/FDIS 283 Textile conveyor belts — Full thick-

ness tensile strength, elongation at

## facilities and equipment

ISO/PRF 9838 Alpine and touring ski-bindings —

Test soles for ski-binding tests

(Revision of ISO 9838:2019) ISO/FDIS 11088 Alpine ski/binding/boot (S-B-B)

system — Assembly, adjustment

and inspection 2023-02-06

(Revision of ISO 11088:2018)

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

break and elongation at the refer-

ence load — Test method (Revision of ISO 283:2015)

ISO/FDIS 583 Conveyor belts with a textile

carcass — Total belt thickness and thickness of constitutive elements

* + Test methods

2023-01-31

2023-01-26

ISO/FDIS 4233 Hot helium leak testing method for

high temperature pressure-bearing components in nuclear fusion reactors

## TC 94 Personal safety -- Personal protective equipment

2023-02-14

(Revision of ISO 583:2007)

## TC 44 Welding and allied processes

ISO/FDIS 4063 Welding, brazing, soldering and

cutting — Nomenclature of pro-

cesses and reference numbers 2023-02-13

(Revision of ISO 4063:2009)

|  |  |  |
| --- | --- | --- |
| TC 45 | Rubber and rubber products |  |
| ISO/FDIS 188 | Rubber, vulcanized or thermoplas- tic — Accelerated ageing and heat resistance tests | 2023-02-14 |
|  | (Revision of ISO 188:2011) |  |
| ISO/PRF 23794 | Rubber, vulcanized or thermoplas- tic — Abrasion testing — Guidance |  |
|  | (Revision of ISO 23794:2015) |  |
| TC 61 | Plastics |  |
| ISO/FDIS 527-4 | Plastics — Determination of tensile properties — Part 4: Test conditions for isotropic and orthotropic fibre- | 2023-02-24 |
|  | reinforced plastic composites |  |
|  | (Revision of ISO 527-4:2021) |  |

ISO 18639- 4:2018/FDAmd

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### ISO/PRF 16976-4

PPE ensembles for firefighters un- dertaking specific rescue activities

* Part 4: Gloves — Amendment 1 2023-02-09

Respiratory protective devices — Human factors — Part 4: Work of breathing and breathing resistance: physiologically based limits

|  |  |  |
| --- | --- | --- |
|  | (Revision of ISO/TS 16976-4:2019) |  |
| ISO/PRF 16976-6 | Respiratory protective devices — Human factors — Part 6: Psycho- physiological effects |
|  | (Revision of ISO/TS 16976-6:2014) |
| ISO/PRF 16976-8 | Respiratory protective devices — Human factors — Part 8: Ergo- nomic factors |
|  | (Revision of ISO/TS 16976-8:2013) |
| TC 106 | Dentistry |  |
| ISO/FDIS 7551 | Dentistry — Endodontic absorbent points | 2023-01-30 |
|  | (Revision of ISO 7551:1996) |  |

## TC 68 Financial services

ISO 18245 Retail financial services — Mer- chant category codes

### ISO/FDIS 23401-1

Dentistry — Chairside denture base relining materials — Part 1: Hard

type materials 2023-02-08

(Revision of ISO 18245:2003)

## TC 69 Applications of statistical methods

ISO/FDIS 7870-2 Control charts — Part 2: Shewhart

control charts

(Revision of ISO 7870-2:2013)

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

ISO/PRF 8536-2 Infusion equipment for medical

use — Part 2: Closures for infusion bottles

(Revision of ISO 8536-2:2010)

## TC 79 Light metals and their alloys

2023-02-01

ISO/PRF 10394 Dentistry — Designation system for

supernumerary teeth

ISO/FDIS 8325 Dentistry — Test methods for

rotary instruments

(Revision of ISO 8325:2004)

## TC 107 Metallic and other inorganic coatings

ISO/FDIS 4289 High velocity oxygen fuel (HVOF)

cermet coatings for metallurgical roll components — Guidance with requirements

ISO/FDIS 15730 Metallic and other inorganic coat-

ings — Electropolishing as a means of smoothing and passivating stainless steel

(Revision of ISO 15730:2000)

2023-01-31

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## TC 110 Industrial trucks

ISO/PRF 5054-1 Specification for an enterprise

### ISO/FDIS 22915-10

ISO/FDIS 22915-20

Industrial trucks — Verification of stability — Part 10: Additional stability test for trucks operating

in the special condition of stacking with load laterally displaced by powered devices

(Revision of ISO 22915-10:2008)

Industrial trucks — Verification of stability — Part 20: Additional

stability test for trucks operating in the special condition of offset load, offset by utilization

(Revision of ISO 22915-20:2008)

2023-02-22

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canonical model — Part 1: Architecture

## TC 156 Corrosion of metals and alloys

ISO/PRF 4905 Corrosion of metals and alloys —

Electrochemical test methods for high-temperature corrosion testing of metallic materials in molten salts

## TC 162 Doors, windows and curtain walling

ISO/PRF 8270 Windows and doors — Determina-

tion of the resistance to soft and heavy body impact for doors

## TC 119 Powder metallurgy

ISO/FDIS 3252 Powder metallurgy — Vocabulary

(Revision of ISO 3252:2019)

ISO/FDIS 4491-1 Metallic powders — Determination

of oxygen content by reduc-

2023-01-30

(Revision of ISO 8270:1985)

ISO/PRF 8275 Hinged or pivoted doors — De-

termination of the resistance to vertical load

(Revision of ISO 8275:1985)

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

tion methods — Part 1: General guidelines

(Revision of ISO 4491-1:1989)

## TC 121 Anaesthetic and respiratory equipment

ISO/FDIS 5367 Anaesthetic and respiratory

2023-02-27

### ISO/FDIS 52000-3

Energy performance of build- ings — Overarching EPB assess- ment — Part 3: General principles for determination and reporting of primary energy factors (PEF) and CO<sub>2</sub> emission coefficients

2023-02-16

equipment — Breathing sets and

connectors 2023-02-02

## TC 172 Optics and photonics

(Revision of ISO 5367:2014)

### ISO 9022- 4:2014/PRF

Amd 1

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| ISO/FDIS 27427 | Anaesthetic and respiratory equip-  ment — Nebulizing systems and |  |
|  | components | 2023-02-02 |
|  | (Revision of ISO 27427:2013) |  |
| TC 131 | Fluid power systems |  |
| ISO/FDIS 16028 | Hydraulic fluid power — Dimen- sions and requirements of quick- action couplings, flush-face type | 2023-02-22 |

Optics and photonics — Environ- mental test methods — Part 4: Salt mist — Amendment 1

TC 182 Geotechnics

### ISO/FDIS 22476-5

Geotechnical investigation and testing — Field testing — Part 5:

Prebored pressuremeter test 2023-02-15

(Revision of ISO 22476-5:2012)

## TC 184 Automation systems and integration

(Revision of ISO 16028:1999, ISO 16028:1999/Amd 1:2006)

## TC 134 Fertilizers, soil conditioners and beneficial substances

### ISO/FDIS 23704-3

General requirements for cyber- physically controlled smart ma- chine tool systems (CPSMT) — Part 3: Reference architecture of CPSMT for additive manufacturing

2023-02-06

ISO/FDIS 6181 Fertilizers and soil conditioners —

Liquid methylen-urea slow release

fertilizers — General requirements 2023-02-16

## TC 142 Cleaning equipment for air and other gases

TC 190 Soil quality

ISO/FDIS 16387 Soil quality — Effects of contami-

nants on <i>Enchytraeidae</i> (<i>Enchytraeus</i> sp.) — Deter- mination of effects on reproduction (Revision of ISO 16387:2014)

2023-02-20

### IEC/DPAS 63086-3-1

Household and similar electrical air cleaning appliances — Methods for measuring the performance — Part 3-1: Particular requirements for reduction of microorganisms

2023-02-15

## TC 192 Gas turbines

ISO/FDIS 3977-2 Gas turbines — Procurement —

Part 2: Standard reference condi-

tions and ratings 2023-02-23

TC 146 Air quality

ISO/FDIS 15259 Air quality — Measurement of

(Revision of ISO 3977-2:1997)

## TC 199 Safety of machinery

stationary source emissions — Requirements for measurement sections and sites and for the measurement objective, plan and report

2023-02-22

### ISO/FDIS 13849-1

Safety of machinery — Safety-relat- ed parts of control systems — Part

1: General principles for design 2023-02-02

(Revision of ISO 13849-1:2015)

TC 154 Processes, data elements and documents in commerce,

TC 204 Intelligent transport systems

industry and administration

### ISO/PRF TR

5255-2

Intelligent transport systems —

Low-speed automated driving system (LSADS) service — Part 2: Gap analysis

ISO/PRF 23375 Intelligent transport systems —

Collision evasive lateral manoeuvre systems (CELM) — Requirements and test procedures

ISO/DTS 37444 Electronic fee collection — Charg-

ing performance framework

2023-03-17

ISO/FDIS 19388 Sludge recovery, recycling, treat-

ment and disposal — Require- ments and recommendations for the operation of anaerobic diges- tion facilities

## TC 282 Water reuse

ISO/FDIS 22519 Membrane-based generation of

2023-02-07

(Revision of ISO/TS 17444-1:2017, ISO/TS 17444-2:2017)

## TC 206 Fine ceramics

ISO/PRF 5803 Fine ceramics (advanced ceramics,

Test method for determination of

water for injection (WFI)

2023-02-22

(Revision of ISO 22519:2019)

## JTC 1 Information technology

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| advanced technical ceramics) — ISO/IEC FDIS monoclinic phase in zirconia | | | | Telecommunications and informa- tion exchange between systems  — Unmanned aircraft area network | 2023-02-09 |
| TC 207 | Environmental management |  |  | (UAAN) — Part 1: Communication |  |
| ISO/FDIS 14083 | Greenhouse gases — Quantifica- tion and reporting of greenhouse |  | ISO/IEC FDIS | model and requirements  Telecommunications and informa- |  |
|  | gas emissions arising from trans- port chain operations  (Revision of IWA 16:2015) | 2023-02-09 | 4005-2 | tion exchange between systems  — Unmanned aircraft area network (UAAN) — Part 2: Physical and | 2023-02-09 |

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## TC 211 Geographic information/ Geomatics

ISO/PRF 19156 Geographic information — Ob-

servations, measurements and samples

(Revision of ISO 19156:2011)

### ISO/IEC FDIS 4005-3

data link protocols for shared communication

Telecommunications and informa- tion exchange between systems

— Unmanned aircraft area network (UAAN) — Part 3: Physical and

data link protocols for control

2023-02-13

### ISO/FDIS 19160-4

Addressing — Part 4: International postal address components and

template language 2023-01-31

(Revision of ISO 19160-4:2017)

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| TC 215 | Health informatics |  |
| ISO/DTS 5044 | Health informatics — Information model for quality control of tradi- tional Chinese medicinal products | 2023-02-06 |

### ISO/IEC FDIS 4005-4

ISO/IEC PRF 21559-2

communication

Telecommunications and informa- tion exchange between sys-

tems — Unmanned aircraft area network (UAAN) — Part 4: Physical and data link protocols for video communication

Telecommunications and informa- tion exchange between systems

— Future network protocols and mechanisms — Part 2: Proxy

2023-02-10

## TC 219 Floor coverings

model-based quality of service

### ISO/PRF TS 21868

Textile floor coverings — State of the art on maintenance and cleaning

(Revision of ISO/TS 21868:2021)

### ISO/IEC/IEEE FDIS 15288

Systems and software engineering

— System life cycle processes

2023-02-13

## TC 221 Geosynthetics

(Revision of ISO/IEC/IEEE 15288:2015)

### ISO/PRF TS

18198

Determination of long-term flow of

geosynthetic drains

### ISO/IEC PRF 23465-1

Card and security devices for personal identification — Pro- gramming interface for security

ISO/FDIS 4529 Industrial furnaces and associated

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TC 238 | Solid biofuels |  |  | devices — Part 1: Introduction and |
| ISO/FDIS | Solid biofuels — Fuel specifica- |  |  | architecture description |
| 17225-8 | tions and classes — Part 8: Graded thermally treated and densified biomass fuels for commercial and industrial use | 2023-01-26 | ISO/IEC PRF TS 23465-2 | Card and security devices for personal identification — Program- ming interface for security devices  — Part 2: API definition |
| TC 244 | (Revision of ISO/TS 17225-8:2016)  Industrial furnaces and associ- |  | ISO/IEC 24760- 3:2016/PRF | Information technology — Security techniques — A framework for |
|  | ated processing equipment |  | Amd 1 | identity management — Part 3: |

processing equipment — Second- ary steelmaking — Machinery and equipment for treatment of liquid steel

## TC 270 Plastics and rubber machines

2023-02-17

### ISO/IEC PRF 19566-8

ISO/IEC FDIS 23090-14

Practice — Amendment 1: Identity Information Lifecycle processes

Information technologies — JPEG systems — Part 8: JPEG Snack

Information technology — Coded representation of immersive media

### ISO/FDIS

23582-1

Plastics and rubber machines —

Clamping systems — Part 1: Safety requirements for magnetic clamp- ing systems

2023-02-09

### ISO/IEC FDIS 22121-2

— Part 14: Scene description 2023-02-24

Information technology — Virtual keyboards user interfaces — Part

## TC 275 Sludge recovery, recycling,

treatment and disposal

2: On-screen keyboards with direct touch interface

2023-02-08

### ISO/IEC PRF TR

Information technology for learn-

## TC 22 Road vehicles

23844

### ISO/IEC PRF 24751-4

ing, education, and training — Im- mersive content and technology in LET domain

Information technology — Indi- vidualized adaptability and acces- sibility in e-learning, education and training — Part 4: "Access for all" framework for individualized acces- sibility and registry server API (Revision of ISO/IEC TS

ISO

15830-2:2022

ISO 6460- 3:2007/Amd

2:2022

en Road vehicles — Design and perfor- mance specifications for the WorldSID

50th percentile male side-impact dum- G my — Part 2: Mechanical subsystems

en Motorcycles — Measurement method for gaseous exhaust emissions and fuel

consumption — Part 3: Fuel consump- XZ tion measurement at a constant speed

— Amendment 2

24751-4:2019)

## TC 23 Tractors and machinery for agricul- ture and forestry

### ISO

11783-7:2022

en Tractors and machinery for agriculture fr and forestry — Serial control and com-

munications data network — Part 7: E Implement messages application layer

# Standards published

New International Standards published between 01 December 2022 and 01 January 2023

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

Price group

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

ISO 10370:2014 ru Petroleum products — Determination of

carbon residue — Micro method

### B

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| TC 30 |  | Measurement of fluid flow in closed conduits |  |
| ISO 5167-3:2022 | fr | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits run- ning full — Part 3: Nozzles and Venturi nozzles | F |

## TC 34 Food products

ISO 24583:2022 en Quantitative nuclear magnetic reso-

## TC 2 Fasteners

fr nance spectroscopy — Purity determi-

nation of organic compounds used for F

ISO 7380-1:2022 en

fr

ISO 7380-2:2022 en

fr

Fasteners — Button head screws with reduced loadability — Part 1: Hexagon

socket button head screws B

Fasteners — Button head screws with reduced loadability — Part 2: Hexagon

socket button head screws with collar B

ISO 4214:2022 en

fr

foods and food products — General requirements for <sup>1</sup>H NMR internal standard method

Milk and milk products — Determina- tion of amino acids in infant and adult/

paediatric nutritional formulas and dairy E products

ISO 14581:2022 en

fr

ISO 2702:2022 en

fr

Fasteners — Hexalobular socket coun- tersunk flat head screws (common head

style) with reduced loadability B

Fasteners — Heat treated tapping screws — Mechanical and physical

properties B

### ISO/TS

21569-7:2022

en Horizontal methods for molecular bio- marker analysis — Methods of analysis

for the detection of genetically modified B organisms and derived products — Part

7: Real-time PCR based methods for the detection of CaMV and

<i>Agrobacterium </i>Ti-plasmid derived DNA sequences

## TC 35 Paints and varnishes

TC 6 Paper, board and pulps

### ISO/TR

fr Sources of error in the use of electro-

ISO 3688:2022 en

fr

Pulps — Preparation of laboratory sheets for the measurement of optical

properties B

5602:2021

chemical impedance spectroscopy for

the investigation of coatings and other G materials

ISO/TR fr Best practices for the creation/evalua-

## TC 8 Ships and marine technology

ISO 17631:2022 en Ships and marine technology — Ship-

11594:2022

tion of fingerprint analysis in accordance

with the ISO 28199 series D

board plans for fire control, damage control, life-saving appliances and means of escape

ISO 23453:2022 en Ships and marine technology — Guide-

lines for the design and manufacture of the hub cap with fins for a fixed-pitch marine propeller

## E TC 38 Textiles

ISO 18264:2022 en Textile slings — Lifting slings for general

purpose lifting operations made from

fibre ropes — High modulus polyethyl- E

B ene (HMPE)

## TC 39 Machine tools

TC 12 Quantities and units

ISO

en Machine tools safety — Machining cen-

### ISO

80000-1:2022

en Quantities and units — Part 1: General fr

16090-1:2022

### D

fr tres, milling machines, transfer machines

— Part 1: Safety requirements H

## TC 43 Acoustics

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO/TS | en | Acoustics — Objective method for as- |  |  | ISO 7967-3:2022 | en | Reciprocating internal combustion |  |
| 20065:2022 |  | sessing the audibility of tones in noise |  |  |  |  | engines — Vocabulary of components |
|  |  | — Engineering method | E |  |  |  | and systems — Part 3: Valves, camshaft | A |
|  |  |  |  |  |  |  | drives and actuating mechanisms |  |
| TC 44 |  | Welding and allied processes |  |  | TC 85 |  | Nuclear energy, nuclear technolo- |  |

### ISO

25901-2:2022

ISO 9455-1:2022 en

Welding and allied processes — Vocabu- lary — Part 2: Health and safety

Soft soldering fluxes — Test methods

ISO/TR

A 4450:2020

## gies, and radiological protection

fr Quality management systems — Guidance for the application of ISO

### 19443:2018 G

fr

ISO 9455-6:2022 en

fr

— Part 1: Determination of non-volatile

matter, gravimetric method A

Soft soldering fluxes — Test methods —

Part 6: Determination and detection of

halide (excluding fluoride) content C

ISO en

16659-1:2022 fr

ISO en

18589-2:2022 fr

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| --- | --- | --- | --- | --- |
| TC 45 |  | Rubber and rubber products |  | |
| ISO 4666-3:2022 | en | Rubber, vulcanized — Determination |  | ISO 2004 |
|  | fr | of temperature rise and resistance to |  |  |
|  |  | fatigue in flexometer testing — Part | C |  |
|  |  | 3: Compression flexometer (constant- |  |  |
|  |  | strain type) |  | ISO/TR |

4:2022 en

fr

Ventilation systems for nuclear facilities

— In-situ efficiency test methods for

iodine traps with solid sorbent — Part 1: D General requirements

Measurement of radioactivity in the en- vironment — Soil — Part 2: Guidance for

the selection of the sampling strategy, E sampling and pre-treatment of samples

Measurement of radioactivity in the environment — Air: aerosol particles

— Test method using sampling by filter F media

## TC 46 Information and documentation

24422:2022

en Development of a water equivalent phantom to measure the physical

characteristics of specific radiosurgery B

ISO 15707:2022 en

fr

Information and documentation — International Standard Musical Work

Code (ISWC) B

ISO 11311:2011/ en

Amd 1:2022 fr

treatment devices

Nuclear criticality safety — Critical values for homogeneous plutonium-

uranium oxide fuel mixtures outside of XZ

ISO 23527:2022 en Information and documentation —

Research activity identifier (RAiD)

## TC 60 Gears

reactors — Amendment 1: Corrections and clarifications

1. ISO 18077:2022 en Reload startup physics tests for pressur-

ized water reactors

### E

ISO/TR en Calculation of load capacity of spur and

6336-30:2022

helical gears — Part 30: Calculation

## TC 92 Fire safety

examples for the application of ISO 6336 parts 1,2,3,5

## TC 61 Plastics

ISO 171:2022 en Plastics — Determination of bulk factor

of moulding materials

ISO 1675:2022 en Plastics — Liquid resins — Determina-

G ISO/TS 23657:2022

ISO/TS

A 21602:2022

en Reaction to fire test for sandwich panel building systems — Intermediate-scale

box test C

en Fire safety engineering — Estimating fr the reduction in movement speed

based on visibility and irritant species C concentration

tion of density by the pycnometer

method A

## TC 94 Personal safety -- Personal protec- tive equipment

ISO 6401:2022 en Plastics — Poly(vinyl chloride) — De-

termination of residual vinyl chloride monomer using gas-chromatographic method

ISO 3616:2022 en Textile glass — Chopped-strand and

### ISO/TS

16975-4:2022

### B

fr Respiratory protective devices — Selec- tion, use and maintenance — Part

4: Selection and usage guideline for E respiratory protective devices under pandemic/epidemic/outbreak of infec-

tious respiratory disease

continuous-filament mats — Determi- nation of average thickness, thick- ness under load and recovery after compression

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

## TC 104 Freight containers

### B

ISO 6346:2022 fr Freight containers — Coding, identifica-

tion and marking

D

## TC 105 Steel wire ropes

### ISO/TS 16901:2022

en Guidance on performing risk assess- ment in the design of onshore LNG installations including the ship/shore interface

ISO 4344:2022 en Steel wire ropes for lifts — Minimum G requirements

E

## TC 68 Financial services

## TC 107 Metallic and other inorganic

### ISO/TR 6083:2022

en Best practices for an internal BPoS handbook

## coatings

1. ISO 14571:2020 fr Metallic coatings on non-metallic basis

materials — Measurement of coating

thickness — Micro-resistivity method B

## TC 70 Internal combustion engines

ISO 16866:2020 fr Metallic and other inorganic coatings —

Simultaneous thickness and electrode potential determination of individual layers in multilayer nickel deposits (STEP test)

ISO 23131:2021 fr Ellipsometry — Principles

## TC 113 Hydrometry

ISO 5156:2022 en Corrosion of metals and alloys — Cor-

rosion test method for disinfectant —

1. Total immersion method B

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

1. ISO 24285:2022 en Thermal insulation for building equip-

ment and industrial installations — Cel-

lular glass products — Specification C

ISO 4359:2022 en

fr

Flow measurement structures —

Rectangular, trapezoidal and U-shaped

flumes G

## TC 168 Prosthetics and orthotics

ISO 29782:2022 en Prostheses and orthoses — Factors to

be considered when specifying a pros-

thesis for a person who has had a lower A

## TC 121 Anaesthetic and respiratory equipment

limb amputation

## TC 172 Optics and photonics

### ISO

81060-3:2022

en Non-invasive sphygmomanometers — fr Part 3: Clinical investigation of continu-

ous automated measurement type F

ISO 17411:2022 en

fr

Optics and photonics — Optical materi- als and components — Test method for

homogeneity of optical glasses by laser E interferometry

## TC 126 Tobacco and tobacco products

## TC 182 Geotechnics

### ISO

15592-3:2022

en Fine-cut tobacco and smoking articles fr made from it — Methods of sampling,

conditioning and analysis — Part 3: Determination of total particulate mat- ter of smoking articles using a routine

ISO

### D 22476-1:2022

en Geotechnical investigation and testing

— Field testing — Part 1: Electrical cone

and piezocone penetration test G

analytical smoking machine, prepara- tion for the determination of water and

## TC 184 Automation systems and integration

nicotine, and calculation of nicotine-free

dry particulate matter

## TC 130 Graphic technology

ISO 2834-2:2022 en Graphic technology — Laboratory

preparation of test prints — Part 2:

Liquid printing inks B

ISO 5776:2022 en Graphic technology — Symbols for text proof correction

### F

ISO 23498:2022 en Graphic technology — Visual opacity of printed white ink

### B

TC 131 Fluid power systems

ISO

10303-41:2022

### ISO

10303-42:2022

### ISO

10303-43:2022

### ISO

10303-44:2022

en Industrial automation systems and integration — Product data representa- tion and exchange — Part 41: Integrated generic resource: Fundamentals of product description and support

en Industrial automation systems and integration — Product data representa- tion and exchange — Part 42: Integrated generic resource: Geometric and topo- logical representation

en Industrial automation systems and integration — Product data representa- tion and exchange — Part 43: Inte- grated generic resource: Representation structures

en Industrial automation systems and integration — Product data representa-

free

### B

B

ISO 11500:2022 en

fr

Hydraulic fluid power — Determination

of the particulate contamination level of a liquid sample by automatic particle counting using the light-extinction principle

### D

ISO

10303-46:2022

tion and exchange — Part 44: Integrated B generic resource: Product structure

configuration

en Industrial automation systems and integration — Product data representa-

ISO 23369:2022 en Hydraulic fluid power — Multi-pass

method of evaluating filtration perfor- mance of a filter element under cyclic flow conditions

## TC 132 Ferroalloys

ISO 5451:2022 en Ferrovanadium — Specification and

conditions of delivery

## TC 146 Air quality

### E ISO

10303-47:2022

### B ISO

10303-59:2022

tion and exchange — Part 46: Integrated B generic resource: Visual presentation

en Industrial automation systems and integration — Product data representa-

tion and exchange — Part 47: Inte- B grated generic resource: Shape variation tolerances

en Industrial automation systems and integration — Product data representa-

tion and exchange — Part 59: Integrated B generic resource: Quality of product

ISO 23032:2022 en

Meteorology — Ground-based remote

shape data

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC 156 | fr | sensing of wind — Radar wind profiler  Corrosion of metals and alloys | H | ISO  10303-101:2022 | en | Industrial automation systems and inte- gration — Product data representation and exchange — Part 101: Integrated application resource: Draughting | B |
| ISO 4680:2022 | en | Corrosion of metals and alloys — Uniaxial constant-load test method for evaluating susceptibility of metals and alloys to stress corrosion cracking in high-purity water at high temperatures | E | ISO  10303-113:2022 | en | Industrial automation systems and integration — Product data representa- tion and exchange — Part 113: Inte- grated application resource: Mechanical features | B |

### ISO

10303-242:2022

### ISO/TS

10303-410:2022

### ISO/TS

10303-442:2022

### ISO

10303-517:2022

### ISO/TS 10303-

1004:2022

### ISO/TS 10303-

1005:2022

### ISO/TS 10303-

1006:2022

### ISO/TS 10303-

1027:2022

### ISO/TS 10303-

1104:2022

### ISO/TS 10303-

1271:2022

### ISO/TS 10303-

1278:2022

### ISO/TS 10303-

1310:2022

### ISO/TS 10303-

1315:2022

### ISO/TS 10303-

1323:2022

### ISO/TS 10303-

1628:2022

### ISO/TS 10303-

1673:2022

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 242: Application protocol: Managed model-based 3D engineering

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 410: Application module: AP210 electronic assembly interconnect and packaging design

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 442: Application module: AP242 managed model based 3D engineering

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 517: Application interpreted construct: Mechanical design geometric presentation

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1004: Application module: Elemental geometric shape

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1005: Application module: Elemental topology

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1006: Application module: Foundation representation

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1027: Application module: Contextual shape positioning

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1104: Application module: Specified product

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1271: Application module: State characterized

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1278: Application module: Product group

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1310: Application module: Draughting element

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1315: Application module: Mechanical design presenta- tion representation with draughting

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1323: Application module: Basic geometric topology

en Industrial automation systems and integration — Product data representa- tion and exchange — Part 1628: Ap- plication module: Design product data management

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

### ISO/TS 10303-

1737:2022

### E

ISO/TS 10303-

1748:2022

### B

### ISO/TS 10303-

1767:2022

### B

### ISO/TS 10303-

1770:2022

### B ISO/TS 10303-

1772:2022

### ISO/TS 10303-

[B 1792:2022](#_TOC_250006)

[ISO/TS 10303-](#_TOC_250005)

[B 1815:2022](#_TOC_250004)

[ISO/TS 10303-](#_TOC_250003)

[B 1819:2022](#_TOC_250002)

[ISO/TS 10303-](#_TOC_250001)

[B 1828:2022](#_TOC_250000)

B ISO/TS 10303-

1830:2022

### B

ISO/TS 10303-

1838:2022

### B

ISO/TS 10303-

1844:2022

### B

ISO/TS 10303-

1846:2022

### B

ISO/TS 10303-

4442:2022

B

ISO/TS 10303-

B 4443:2022

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

and exchange — Part 1737: Applica- B tion module: Printed physical layout

template

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

and exchange — Part 1748: Application B module: Stratum non planar shape

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

and exchange — Part 1767: Application B module: Composite constituent shape

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

and exchange — Part 1770: Application B module: Part and zone laminate tables

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

and exchange — Part 1772: Application B module: Ply orientation specification

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

and exchange — Part 1792: Application B module: Sketch

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

and exchange — Part 1815: Application B module: Mating structure

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

and exchange — Part 1819: Application B module: Tessellated geometry

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

and exchange — Part 1828: Applica- B tion module: Wiring harness assembly

design

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

and exchange — Part 1830: Application B module: Edge based topological repre-

sentation with length constraint

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

and exchange — Part 1838: Application B module: Annotated 3D model equiva-

lence criteria

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

and exchange — Part 1844: Application B module: General design connectivity

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

and exchange — Part 1846: Application B module: Mechanical design features and requirements

en Industrial automation systems and integration — Product data representa-

tion and exchange — Part 4442: Domain B model: Managed model based 3D

engineering domain

en Industrial automation systems and integration — Product data representa-

tion and exchange — Part 4443: Domain B model: For modelling and simulation

information in a collaborative systems engineering context (MoSSEC)

and exchange — Part 1673: Application module: Edge shape feature

## TC 188 Small craft

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO | en | Small craft — Stability and buoyancy |  | ISO/IEEE 11073- | en | Health informatics — Device interoper- |  |
| 12217-1:2022 | fr | assessment and categorization — Part 1: Non-sailing boats of hull length greater than or equal to 6 m | G | 10407:2022 | fr | ability — Part 10407: Personal health device communication — Device spe- cialization — Blood pressure monitor | G |
| ISO | en | Small craft — Stability and buoyancy |  | ISO/IEEE 11073- | en | Health informatics — Device interoper- |  |
| 12217-2:2022 | fr | assessment and categorization — Part 2: Sailing boats of hull length greater than or equal to 6 m | H | 10408:2022 | fr | ability — Part 10408: Personal health device communication — Device specialization — Thermometer | F |
| ISO | en | Small craft — Stability and buoyancy |  | ISO/IEEE 11073- | en | Health informatics — Device interoper- |  |
| 12217-3:2022 | fr | assessment and categorization — Part 3: Boats of hull length less than 6 m | G | 10415:2022 | fr | ability — Part 10415: Personal health device communication — Device specialization — Weighing scale | F |
| TC 198 |  | Sterilization of health care products |  | ISO/IEEE 11073- | en | Health informatics — Device interoper- |  |

### ISO/TS 5111:2022

en Guidance on quality of water for steriliz- ers, sterilization and washer-disinfectors

for health care products F

10420:2022

fr ability — Part 10420: Personal health

device communication — Device G specialization — Body composition

analyzer

## TC 204 Intelligent transport systems

### ISO/IEEE 11073-

20601:2022

en Health informatics — Device interoper- ability — Part 20601: Personal health

### ISO

14827-2:2022

|  |  |  |  |
| --- | --- | --- | --- |
|  | | information and control systems — Part 2: AP-DATEX | H |
| ISO 14906:2022 | en fr | Electronic fee collection — Application interface definition for dedicated short- range communication | H |

en Intelligent transport systems — Data interfaces between centres for transport

device communication — Application H profile — Optimized exchange protocol

## TC 218 Timber

ISO 8965:2022 ru Logging industry — Technology

— Vocabulary

### A

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO  26683-3:2019 | fr | Intelligent transport systems — Freight land conveyance content identification |  |  | TC 221  ISO/TS | en | Geosynthetics  Guidelines for the determination of the |  |
|  |  | and communication — Part 3: Monitor- ing cargo condition information during transport | E |  | 20432:2022 |  | long-term strength of geosynthetics for soil reinforcement | E |
| TC 206 |  | Fine ceramics |  |  | TC 229 |  | Nanotechnologies |  |
| ISO 18755:2022 | en | Fine ceramics (advanced ceramics, advanced technical ceramics) — De- termination of thermal diffusivity of monolithic ceramics by flash method | F |  | ISO/TS  23367-1:2022 | en | Nanotechnologies — Performance char- acteristics of nanosensors for chemical and biomolecule detection — Part 1: Detection performance | B |
| ISO 20504:2022 | en | Fine ceramics (advanced ceramics, ad- |  |  | TC 249 |  | Traditional Chinese medicine |  |

fr vanced technical ceramics) — Mechani- cal properties of ceramic composites at room temperature — Determination of compressive properties

1. ISO

19609-4:2022

en Traditional Chinese medicine — Quality and safety of raw materials and finished

products made with raw materials — D Part 4: Testing for preservatives and

ISO 21813:2019 fr Fine ceramics (advanced ceramics,

advanced technical ceramics) — Meth- ods for chemical analysis of high purity barium titanate powders

## TC 207 Environmental management

ISO 14020:2022 en Environmental statements and pro-

grammes for products — Principles and

unwanted compounds

## TC 268 Sustainable cities and communities

ISO 37170:2022 en Smart community infrastructures —

Data framework for infrastructure

governance based on digital technology B in smart cities

## TC 269 Railway applications

general requirements D

## TC 212 Clinical laboratory testing and in vitro diagnostic test systems

### ISO

12856-3:2022

fr Railway applications — Polymeric com- posite sleepers, bearers and transoms

— Part 3: General requirements F

ISO 15189:2022 en Medical laboratories — Requirements

for quality and competence

## TC 213 Dimensional and geometrical prod- uct specifications and verification

TC 276 Biotechnology

G ISO 20399:2022 en Biotechnology — Ancillary materi-

als present during the production of

cellular therapeutic products and gene E therapy products

ISO en

25178-700:2022 fr

Geometrical product specifications (GPS) — Surface texture: Areal — Part 700: Calibration, adjustment and verifi- cation of areal topography measuring instruments

## TC 292 Security and resilience

ISO 22322:2022 en Security and resilience — Emergency D management — Guidelines for public

warning B

## TC 215 Health informatics

ISO 22324:2022 en Security and resilience – Emergency

management – Guidelines for colour-

ISO/IEEE 11073- en

10404:2022 fr

Health informatics — Device interoper- ability — Part 10404: Personal health

device communication — Device G specialization — Pulse oximeter

coded alert B

ISO 3902:1990 (reconfirmed)

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 22378:2022 | en | Security and resilience — Authentic- ity, integrity and trust for products and documents — Guidelines for interoper- able object identification and related authentication systems to deter coun- terfeiting and illicit trade | D |
| ISO 22387:2022 | en fr | Security and resilience — Authentic- ity, integrity and trust for products and  documents — Validation procedures for the application of artefact metrics | E |
| TMBG |  | Technical Management Board  - groups |  |
| IWA 42:2022 | fr ru | Net zero guidelines | free |
| JTC 1 |  | Information technology |  |
| ISO/IEC 26563:2022 | en | Software and systems engineering — Methods and tools for product line configuration management | E |
| ISO/IEC 26564:2022 | en | Software and systems engineering — Methods and tools for product line measurement | F |
| ISO/IEC 27001:2022 | fr | Information security, cybersecurity and privacy protection — Informa- tion security management systems  — Requirements | D |
| ISO/IEC 15775:2022 | en | Information technology — Office equip- ment — Method of specifying image re- production of colour copying machines and multifunction devices with copying modes by printed test charts | G |
| ISO/IEC 24791-3:2022 | en | Information technology — Radio frequency identification (RFID) for item management — Software system infra- structure — Part 3: Device management | F |
| ISO/IEC 30105-8:2022 | en | Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 8: Continual performance improvement (CPI) of ITES-BPO | D |

ISO 7462:1985 (reconfirmed)

ISO 20155:2017

## TC 17 Steel

ISO 683-5:2017

ISO 4954:2022

ISO 377:2017

## TC 20 Aircraft and space vehicles

ISO 9667:2017

ISO 10842:2017

## TC 22 Road vehicles

### ISO 12156-2:2017

ISO 13215-1:2006 (reconfirmed)

## TC 23 Tractors and machinery for agriculture and forestry

ISO 3835-1:1976 (reconfirmed)

ISO 11785:1996 (reconfirmed)

ISO 24631-1:2017

ISO 24631-2:2017

ISO 24631-3:2017

ISO 24631-4:2017

## TC 24 Particle characterization including sieving

ISO 13099-1:2012 (reconfirmed)

ISO 13099-2:2012 (reconfirmed)

## TC 25 Cast irons and pig irons

ISO 9147:1987 (reconfirmed)

ISO 16112:2017

## TC 27 Coal and coke

ISO 7404-3:2009 (reconfirmed)

ISO 7404-5:2009 (reconfirmed)

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

# Standards confirmed

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

## TC 4 Rolling bearings

ISO 15:2017

ISO 15242-3:2017

ISO 15242-4:2017

ISO 15243:2017

## TC 6 Paper, board and pulps

ISO 11093-1:1994 (reconfirmed)

ISO 11093-2:1994 (reconfirmed)

ISO 11093-3:1994 (reconfirmed)

## TC 8 Ships and marine technology

### ISO 19891-1:2017

ISO 2592:2017

ISO 3013:1997 (reconfirmed)

ISO 6247:1998 (reconfirmed)

ISO 6297:1997 (reconfirmed)

ISO 6617:1994 (reconfirmed)

ISO 7624:1997 (reconfirmed)

ISO 9950:1995 (reconfirmed)

ISO 12152:2012 (reconfirmed)

ISO 15911:2000 (reconfirmed)

## TC 34 Food products

### ISO 21294:2017

ISO 3356:2009 (reconfirmed)

ISO 5538:2004 (reconfirmed)

ISO 5548:2004 (reconfirmed)

ISO 5764:2009 (reconfirmed)

ISO 8069:2005 (reconfirmed)

ISO 8967:2005 (reconfirmed)

### ISO 8968-1:2014

ISO/TS 22113:2012 (reconfirmed)

## TC 38 Textiles

ISO 1107:2017

ISO 1833-7:2017

ISO 1833-11:2017

ISO 6938:2012 (reconfirmed)

ISO 9073-5:2008 (reconfirmed)

ISO 23231:2008 (reconfirmed)

## TC 39 Machine tools

ISO 16093:2017

## TC 42 Photography

ISO 12234-1:2012 (reconfirmed)

### ISO 18844:2017

ISO 18905:2002 (reconfirmed)

ISO 18912:2002 (reconfirmed)

ISO 18929:2012 (reconfirmed)

ISO/TS 19567-1:2016 (reconfirmed)

### ISO/TS 19567-2:2019

ISO/TS 20328:2016 (reconfirmed) ISO/TS

21139-21:2019

## TC 43 Acoustics

ISO 389-1:2017

ISO 9296:2017

## TC 44 Welding and allied processes

ISO 19285:2017

ISO 22825:2017

ISO 23279:2017

ISO/TR 25901-1:2016

ISO/TR 25901-3:2016

ISO/TR 25901-4:2016

## TC 58 Gas cylinders

ISO 10156:2017

ISO 15996:2017

ISO 17879:2017

ISO 11372:2011 (reconfirmed)

ISO 13088:2011 (reconfirmed)

## TC 59 Buildings and civil engineering works

ISO 22263:2008 (reconfirmed)

## TC 60 Gears

ISO 14104:2017

## TC 79 Light metals and their alloys

ISO 16220:2017

## TC 82 Mining

ISO 721:1991 (reconfirmed)

ISO 722:1991 (reconfirmed)

ISO 723:1991 (reconfirmed)

ISO 1717:1974 (reconfirmed)

ISO 1718:1991 (reconfirmed)

ISO 1721:1974 (reconfirmed)

ISO 1722:1974 (reconfirmed)

ISO 10207:1991 (reconfirmed)

ISO 10208:1991 (reconfirmed)

ISO 19224:2017

## TC 83 Sports and other recreational facilities and equipment

ISO 9465:2012 (reconfirmed)

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

ISO 11483:2005 (reconfirmed)

ISO 22875:2017

## TC 86 Refrigeration and air-conditioning

ISO 14903:2017

ISO 5151:2017

ISO 13253:2017

ISO 15042:2017

## TC 87 Cork

ISO 2190:2016

ISO 16419:2013

ISO 16420:2013

## TC 96 Cranes

ISO 7752-2:2011 (reconfirmed)

ISO 9927-5:2017

## TC 106 Dentistry

ISO 7786:2001 (reconfirmed)

ISO 13295:2007 (reconfirmed)

ISO 13397-3:1996 (reconfirmed)

## TC 107 Metallic and other inorganic coatings

### ISO 2360:2017

ISO 12670:2011 (reconfirmed)

ISO 13123:2011 (reconfirmed)

ISO 20267:2017

ISO 20274:2017

ISO 20523:2017

ISO 28706-1:2008 (reconfirmed)

ISO 28721-3:2008 (reconfirmed)

ISO 28723:2008 (reconfirmed)

## TC 112 Vacuum technology

ISO 19685:2017

## TC 113 Hydrometry

ISO 9196:1992 (reconfirmed)

## TC 118 Compressors and pneumatic tools, machines and equipment

ISO 2787:1984 (reconfirmed)

ISO 3857-3:1989 (reconfirmed)

## TC 121 Anaesthetic and respiratory equipment

ISO 8835-7:2011 (reconfirmed)

### ISO 5364:2016

ISO 5366:2016

ISO 81060-1:2007 (reconfirmed)

## TC 127 Earth-moving machinery

ISO 10987-2:2017

ISO 10987-3:2017

ISO 20474-1:2017

ISO 20474-2:2017

ISO 20474-3:2017

ISO 20474-4:2017

ISO 20474-5:2017

ISO 20474-6:2017

ISO 20474-7:2017

ISO 20474-8:2017

ISO 20474-9:2017

ISO 20474-10:2017

ISO 20474-11:2017

ISO 20474-12:2017

ISO 20474-13:2017

## TC 130 Graphic technology

ISO 2846-1:2017

ISO 13655:2017

ISO 16613-1:2017

ISO 20654:2017

## TC 131 Fluid power systems

### ISO 18582-1:2016

ISO 4400:1994 (reconfirmed)

ISO 4401:2005 (reconfirmed)

ISO 6264:1998 (reconfirmed)

## TC 135 Non-destructive testing

ISO 3057:1998 (reconfirmed)

ISO 18563-2:2017

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

ISO 12230:2012 (reconfirmed)

## TC 146 Air quality

ISO 28902-2:2017

## TC 147 Water quality

### ISO 5667-12:2017

ISO 5667-17:2008 (reconfirmed)

## TC 150 Implants for surgery

### ISO 25539-1:2017

ISO 10334:1994 (reconfirmed)

ISO 14602:2010 (reconfirmed)

ISO 18192-3:2017

## TC 156 Corrosion of metals and alloys

### ISO 3651-3:2017

ISO 17752:2012 (reconfirmed)

ISO 19280:2017

## TC 159 Ergonomics

ISO/TS 20646:2014 (reconfirmed)

ISO 9241-125:2017

ISO 9241-960:2017

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

ISO 6946:2017

ISO 10077-1:2017

ISO 10077-2:2017

ISO 10211:2017

ISO 12631:2017

ISO 13370:2017

ISO 13786:2017

ISO 13789:2017

ISO 14683:2017

ISO 52010-1:2017

ISO 52016-1:2017

ISO 52017-1:2017

ISO 52018-1:2017

ISO 52022-1:2017

ISO 52022-3:2017

## TC 171 Document management applications

ISO 11506:2017

## TC 176 Quality management and quality assurance

ISO/TS 54001:2019

## TC 180 Solar energy

### ISO 9459-4:2013

ISO 9459-5:2007 (reconfirmed)

## TC 183 Copper, lead, zinc and nickel ores and concentrates

ISO 11790:2017

ISO 11794:2017

## TC 190 Soil quality

ISO 14239:2017

## TC 193 Natural gas

ISO 6975:1997 (reconfirmed)

## TC 198 Sterilization of health care products

ISO 11137-3:2017

ISO 11138-1:2017

ISO 11138-2:2017

ISO 11138-3:2017

ISO 11138-4:2017

ISO 11138-5:2017

## TC 201 Surface chemical analysis

ISO 23830:2008 (reconfirmed)

## TC 202 Microbeam analysis

ISO 11938:2012 (reconfirmed)

## TC 204 Intelligent transport systems

ISO/TS 17426:2016 (reconfirmed) TC 206 Fine ceramics ISO 18753:2017

ISO 20407:2017

## TC 211 Geographic information/Geomatics

ISO 19155-2:2017

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

ISO 10360-1:2000 (reconfirmed)

### ISO 14405-3:2016

ISO 14406:2010 (reconfirmed)

ISO 16610-1:2015

ISO 16610-20:2015

ISO 16610-28:2016

ISO 16610-40:2015

ISO 16610-41:2015

ISO 25178-71:2017

ISO 25178-606:2015 (reconfirmed)

## TC 217 Cosmetics

ISO 16212:2017

ISO 18415:2017

ISO 21148:2017

ISO 21149:2017

ISO 22715:2006 (reconfirmed)

ISO 22716:2007 (reconfirmed)

ISO 29621:2017

## TC 219 Floor coverings

ISO 14486:2012 (reconfirmed)

## TC 221 Geosynthetics

ISO 9864:2005 (reconfirmed)

### ISO/IEC/IEEE 21451-7:2011

ISO/IEC 24730-5:2010

(reconfirmed)

(reconfirmed)

ISO 10321:2008 (reconfirmed)

ISO/IEC 24753:2011 (reconfirmed)

## TC 229 Nanotechnologies

ISO/TS 11251:2019

## TC 234 Fisheries and aquaculture

ISO 12878:2012 (reconfirmed)

### ISO/IEC 24791-1:2010

ISO/IEC 24791-2:2011

(reconfirmed) (reconfirmed)

## TC 238 Solid biofuels

ISO 14780:2017

ISO 18125:2017

ISO 18135:2017

ISO 19743:2017

## TC 244 Industrial furnaces and associated processing equipment

ISO/IEC 29143:2011 (reconfirmed)

### ISO/IEC 17203:2017 ISO/IEC

19086-3:2017

ISO 13578:2017

ISO 13579-11:2017

## TC 269 Railway applications

ISO 19659-1:2017

## TC 299 Robotics

ISO/TS 15066:2016 (reconfirmed)

ISO 19649:2017

## CASCO Committee on conformity assessment

# Standards withdrawn

Period from 01 December 2022 to 01 January 2023

## TC 43 Acoustics

ISO/PAS 20065:2016 (replaced by ISO/TS 20065:2022)

### ISO/IEC TS 17027:2014

(reconfirmed)

## TC 60 Gears

ISO 9083:2001 (replaced by )

## JTC 1 Information technology

## TC 123 Plain bearings

ISO/IEC 13235-1:1998

ISO/IEC 13235-3:1998

ISO/IEC TS 15504-10:2011

ISO/IEC/IEEE 15939:2017

ISO/IEC 19770-4:2017

ISO/IEC 20246:2017

ISO/IEC 20741:2017 ISO/IEC/IEEE

24748-5:2017

ISO/IEC/IEEE 24765:2017

ISO/IEC 26558:2017

ISO/IEC 26559:2017

ISO/IEC TS 30103:2015

ISO/IEC

7816-13:2007

ISO/IEC 18000-2:2009

ISO/IEC 18000-3:2010

ISO/IEC 18047-2:2012

ISO/IEC/IEEE 21450:2010

ISO/IEC/IEEE 21451-4:2010

(reconfirmed) (reconfirmed) (reconfirmed)

(reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)

ISO/TR 27507:2010 (replaced by )

## TC 190 Soil quality

ISO 12914:2012 (replaced by )

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

ISO 22870:2016 (replaced by ISO 15189:2022)

## TC 221 Geosynthetics

ISO/TR 20432:2007 (replaced by ISO/TS 20432:2022)

## TC 276 Biotechnology

ISO/TS 20399-1:2018 (replaced by ISO 20399:2022)

ISO/TS 20399-2:2018 (replaced by ISO 20399:2022)

ISO/TS 20399-3:2018 (replaced by ISO 20399:2022)

## TC 292 Security and resilience

ISO 16678:2014 (replaced by ISO 22378:2022)

## TMBG Technical Management Board - groups

IWA 18:2016 (replaced by )

# 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)