# International Standards in process

## TC 22 Road vehicles

An International Standard is the result of an agreement between the member bodies of ISO. A first important step towards an Interna- tional Standard takes the form of a committee draft (CD) - this is cir- culated for study within an ISO technical committee. When consensus has been reached within the technical committee, the document is sent to the Central 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 International Standard (FDIS), the approval

ISO/CD 11451-3

ISO/DTS 20458

ISO/DTS 20459

Road vehicles — Vehicle test methods for elec- trical disturbances from narrowband radiated electromagnetic energy — Part 3: On-board transmitter simulation

Road vehicles — Design and performance specifications for advanced Pedestrian Leg- form Impactor (aPLI)

Road vehicles — Injury risk functions for ad- vanced Pedestrian Legform Impactor (aPLI)

criteria remaining the same.

# CD registered

Period from 01 June to 01 July 2022

These documents are currently under consideration in the technical

## TC 23 Tractors and machinery for agriculture and forestry

ISO/CD 7448 Machinery for forestry — Machine-fed woody

biomass reductions chippers, grinders and shredders — Identification terminology, classifi- cation, and component nomenclature

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

ISO/CD 8943 Refrigerated light hydrocarbon fluids — Sam-

pling of liquefied natural gas — Continuous and intermittent methods

## TC 29 Small tools

committee.

They have been registered at the Central Secretariat.

ISO/CD 11901-1

Tools for pressing — Gas springs — Part 1: General specifications

## TC 34 Food products

PC 317 Consumer protection: privacy by de- sign for consumer goods and services

ISO/DTS 21569-7

Molecular biomarker analysis — Methods of analysis for the detection of genetically modi-

ISO/CD TR 31700-2

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

fied organisms and derived products — Part

7: Real-time PCR methods for the detection of CaMV and Agrobacterium Ti plasmid derived DNA sequences

## PC 337 Guidelines for the promotion and im- plementation of gender equality

ISO/CD 53800 Guidelines for the promotion and implementa- tion of gender equality

## TC 4 Rolling bearings

TC 35 Paints and varnishes

ISO/CD 17895 Paints and varnishes — Determination of the

volatile organic compound content of low-VOC emulsion paints (in-can VOC)

## TC 37 Language and terminology

ISO/CD 16281 Rolling bearings — Methods for calculating

the modified reference rating life for universally loaded bearings

ISO/CD 24611-1

Language resource management — Morpho- syntactic annotation framework (MAF) — Part 1: Core model

## TC 8 Ships and marine technology

TC 38 Textiles

ISO/CD 5489 Ships and marine technology — Embarkation

ladders

## TC 10 Technical product documentation

ISO/CD 9073-18

Nonwovens — Test methods — Part 18: Deter- mination of breaking strength and elongation using the grab tensile test

ISO/CD 4172.2 Technical drawings — Construction drawings

— Drawings for the assembly of prefabricated structures

ISO/CD 7249 Textiles - Fibres - Determination of burning

behaviour by oxygen index

## TC 42 Photography

ISO/CD 7519.2 Technical drawings — Construction draw-

ings — General principles of presentation for general arrangement and assembly drawings

## TC 17 Steel

ISO/CD 683-6 Heat-treatable steels, alloy steels and free-

ISO/CD 22028-4

Photography and graphic technology — Ex- tended colour encodings for digital image storage, manipulation and interchange — Part 4: European Colour Initiative RGB colour image encoding [eciRGB (2008)]

cutting steels — Part 6: Hot-rolled steels for

## TC 43 Acoustics

quenched and tempered springs ISO/CD 6819 Steel wire rod for bridge cable wire TC 20 Aircraft and space vehicles

ISO/CD 17208-3

Underwater acoustics — Quantities and procedures for description and measurement of underwater sound from ships — Part 3: Re- quirements for measurements in shallow water

ISO/CD 6397 Aerospace — Test bolts, normal hexagonal

head, normal shank, MJ threads, metallic ma- terial, coated or uncoated, strength class 1100 MPa — Product Standard

## TC 45 Rubber and rubber products

ISO/CD 5462.3 Rubber latex coated fabric gloves

— Specification

ISO/CD 23629-9

UAS traffic management (UTM) — Part 9: Inter- face between UTM service providers and users

## TC 48 Laboratory equipment

ISO/CD TR 16153

Determination of uncertainty for volume measurements of a piston-operated volumetric

ISO/CD 26146 Corrosion of metals and alloys — Method

for metallographic examination of samples

## TC 224 Drinking water, wastewater and storm- water systems and services

ISO/CD TR 20461

apparatus using a photometric method

Determination of uncertainty for volume measurements of a piston-operated volumetric

after exposure to high-temperature corrosive

environments

## TC 171 Document management applications

ISO/CD TR 24589-1

Guidelines for the management of assets of water supply and wastewater systems — Examples of good practice of management —

apparatus using a gravimetric method

## TC 60 Gears

ISO/CD 14289-2

Document management applications — Elec- tronic document file format enhancement for

Part 1: Water supply

## TC 229 Nanotechnologies

DIS circulated

ISO/DTR 6336-30

Calculation of load capacity of spur and helical gears — Part 30: Calculation examples for the application of ISO 6336 parts 1,2,3,5

ISO/CD

accessibility — Part 2: Use of ISO 32000-2

(PDF/UA-2)

Document management — 3D use of Product

ISO/DTS 10818

Nanotechnologies — Textiles containing nanomaterials and nanostructures — Supe- rhydrophobic characteristics and durability

Period from 01 June to 01 July 2022

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

14739-1

Representation Compact (PRC) format — Part

1: PRC 10001

ISO/DTS

assessment

Nanotechnologies — Performance evalu-

These documents have obtained substantial support within the ap-

propriate ISO technical committee.

ISO/CD 12747 Petroleum and natural gas industries — Pipe-

## TC 172 Optics and photonics

23366

ation requirements for quantifying biomol-

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

line transportation systems — Recommended practice for pipeline life extension

## TC 69 Applications of statistical methods

ISO 9022- 2:2015/CD

Amd 1

Optics and photonics — Environmental test methods — Part 2: Cold, heat and humidity — Amendment 1

ecules using fluorescent nanoparticles in immunohistochemistry

## TC 249 Traditional Chinese medicine

the date shown.

\* Available in English only

ISO/DTR 22514-9.2

Statistical methods in process management — Capability and performance — Part 9: Process

ISO/CD 7921 Ophthalmic optics and instruments — Near

vision charts

ISO/CD TS 23961-3

Traditional Chinese Medicine — Vocabulary for Diagnostics — Part 3: Abdomen

Vote

capability statistics for characteristics defined by geometrical specifications

## TC 70 Internal combustion engines

ISO/CD

19045-2

Ophthalmic optics — Contact lens care prod-

ucts and Acanthamoeba trophozoites — Part

2: Method for evaluation of disinfection efficacy

## TC 268 Sustainable cities and communities

ISO/CD 37183 Smart community infrastructures — Smart

transportation with the use of face recognition

## CIE International Commission

terminates

ISO/CD 8528-6 Reciprocating internal combustion engine

driven alternating current generating sets — Part 6: Test methods

## TC 92 Fire safety

TC 174 Jewellery and precious metals

ISO/CD 11427 Jewellery and precious metals — Determina-

tion of silver in silver alloys — Volumetric (po- tentiometric) method using potassium bromide

ISO/CD 13756 Jewellery and precious metals — Determi-

payment (f-payment)

## TC 281 Fine bubble technology

ISO/CD 7428-1 Fine bubble technology — Domestic applica-

tions — Part 1: Assessment of showerhead

devices by evaluating size and concentration

ISO/CIE DIS 23603

## on Illumination

Standard method of assessing the spectral quality of daylight simulators for visual appraisal and measurement of colour

2022-09-20

ISO/DTS 17886

Fire safety engineering — Design of evacuation experiments

nation of silver in silver alloys — Volumetric (potentiometric) method using sodium chloride

indices of generated fine bubbles

(Revision of ISO 23603:2005)

## TC 6 Paper, board and pulps

TC 106 Dentistry

TC 118 Compressors and pneumatic tools,

or potassium chloride

ISO/CD 3483 Copper and zinc sulfide concentrates — De-

ISO/CD 7429-1 Fine bubble technology — Industrial and

consumer device applications — Part 1: As-

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/DTS | Dentistry — Tensile bond strength test meth- | TC 183 | Copper, lead, zinc and nickel ores and | sessment of water pressure driven nozzles by | 8784-2 | biological examination — Part 2: |
| 4640.2 | ods to tooth structure |  | concentrates | evaluating size and concentration indices of |  | Enumeration of bacteria, yeast |

generated fine bubbles

ISO/DIS

Pulp, paper and board — Micro-

and mould on surface

2022-08-31

## machines and equipment

ISO/CD 17104 Rotary tool for threaded fasteners— Hydraulic

impulse tools — Performance test method

termination of thallium — Acid digestion and inductively coupled plasma — mass spectrometry

ISO/DTS 24217-1

Fine bubble technology — Guideline for indicating benefits — Part 1: Classification of effective functions of fine bubbles

ISO/DIS 12625-12

Tissue paper and tissue prod- ucts — Part 12: Determination of tensile strength of perforated

2022-08-29

## TC 134 Fertilizers, soil conditioners and benefi-

TC 184 Automation systems and integration

TC 323 Circular economy

lines — Calculation of perfora-

tion efficiency

ISO/CD 20917.2

## cial substances

Fertilizers, soil conditioners and beneficial substances - Determination of Ammonium Cit- rate, Disodium-EDTA Soluble Phosphorus and

ISO/CD 10303-243

Industrial automation systems and integration

* Product data representation and exchange
* Part 243: Application protocol: For model- ling and simulation information in a collabora-

ISO/CD 59004 Circular Economy – Terminology, Principles and

Guidance for Implementation

## JTC 1 Information technology

ISO/DIS 24118-1.2

(Revision of ISO 12625-12:2010)

Paper and board — Stylus con- tact method — Part 1: Determi-

nation of surface roughness 2022-08-12

Potassium by ICP-OES in Inorganic Fertilizers

## TC 136 Furniture

ISO/DTR 17999

tive systems engineering context (MoSSEC)

Reference model for industrial data

ISO/IEC/IEEE

CD 24748-2

Systems and software engineering — Life cycle

management — Part 2: Guidelines for the ap- plication of ISO/IEC/IEEE 15288 (System life

cycle processes)

## TC 8 Ships and marine technology

ISO/CD 12808 Hardware for furniture — Strength and durabil-

ity of extension elements and their components

## TC 190 Soil quality

ISO/IEC DTR

Software and systems engineering — Software

ISO/DIS 23807 Ships and marine technology

ISO/CD

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TC 142 | Cleaning equipment for air and other gases |  | 23611-2 | — Part 2: Sampling and extraction of micro- arthropods (Collembola and Acarina) |
| ISO/CD 29463-1 | High efficiency filters and filter media for re- moving particles from air — Part 1: Classifica- tion, performance, testing and marking |  | ISO/CD 23611-5 | Soil quality — Sampling of soil invertebrates— Part 5: Sampling and extraction of soil macro-invertebrates |
| TC 147ISO/CD 4721 | Water qualityWater quality - Strontium 90 – Test method using ICP/MS |  | TC 194ISO/CD | Biological and clinical evaluation of medical devicesBiological evaluation of medical devices — Part |

Soil quality — Sampling of soil invertebrates

29119-8.2

ISO/IEC CD 14888-4

ISO/IEC CD 18031

ISO/IEC CD 27031

testing — Part 8: Model-based testing

Information technology — Security techniques

* + Digital signatures with appendix — Part 4: Stateful hash-based mechanisms

Information technology — Security techniques

* + Random bit generation

Information technology — Cybersecurity — Information and communication technology readiness for business continuity

* + - General requirements for the asynchronous time-insensitive ship-shore data transmission

ISO/DIS 5476 Ships and Marine Technology

* + - Virtual reality and simulation training systems for lifesaving appliances and arrangements

ISO/DIS 5483 Ships and marine technology —

Drain facilities from oil and water

2022-09-01

2022-09-06

## TC 150 Implants for surgery

ISO/CD 5832-1 Implants for surgery — Metallic materials —

10993-3

3: Tests for genotoxicity, carcinogenicity and reproductive and developmental toxicity

ISO/IEC 23000-

Information technology — Multimedia applica- tion format (MPEG-A) — Part 19: Common

tanks 2022-09-02

(Revision of ISO 5483:2003)

Part 1: Wrought stainless steel

## TC 205 Building environment design

19:2020/CD

media application format (CMAF) for segment-

IEC/IEEE

Utility connections in port — Part

ISO/CD 5832-4 Implants for surgery — Metallic materials —

Part 4: Cobalt-chromium-molybdenum casting

alloy

ISO/CD 11855-8

Building environment design — Design, dimen- sioning, installation and control of embedded radiant heating and cooling systems — Part 8:

Amd 4

ISO/IEC CD

ed media — Amendment 4: LCEVC and other technologies

Information technology — MPEG systems

80005-1:2019/

DAmd 2

1: High voltage shore connec- tion (HVSC) systems — General requirements — Amendment 2

2022-08-26

ISO/CD 5832-7 Implants for surgery — Metallic materials

— Part 7: Forgeable and cold-formed cobalt- chromium-nickel-molybdenum-iron alloy

ISO/CD 22185-2

Electrical heating systems

Diagnosing moisture damage in buildings and implementing countermeasures — Part 2: Condition assessment

23001-17

ISO/IEC CD 6523-1

technologies — Part 17: Carriage of uncom-

pressed video in the ISO base media file format

Information technology — Structure for the identification of organizations and organization

ISO/DIS 4857 Ships and marine technology —

Test procedures and methods for

windlasses and winches 2022-08-31

ISO/CD

5832-11

Implants for surgery — Metallic materials

* Part 11: Wrought titanium 6-aluminium 7-niobium alloy

## TC 211 Geographic information/Geomatics

ISO/CD 19103 Geographic information — Conceptual schema

ISO/IEC DTR

parts — Part 1: Identification of organization

identification schemes

Artificial intelligence — Functional safety and

ISO/DIS 4861 Ships and marine technology —

Piling barge winches

2022-09-01

## TC 156 Corrosion of metals and alloys

language

5469

AI systems

ISO/DIS 4862 Ships and marine technology

* + Winches for trailing suction

hopper dredger 2022-09-01

ISO/DIS 16750-5

(Revision of ISO 16750-4:2010)

Road vehicles — Environmental conditions and testing for electri- cal and electronic equipment —

|  |  |  |
| --- | --- | --- |
|  | Part 5: Chemical loads (Revision of ISO 16750-5:2010) |  |
| ISO/DIS | Road vehicles — Automotive |
| 19642-1 | cables — Part 1: Vocabulary and design guidelines | 2022-09-08 |
|  | (Revision of ISO 19642-1:2019) |  |
| ISO/DIS 19642-2 | Road vehicles — Automotive cables — Part 2: Test methods | 2022-09-01 |
|  | (Revision of ISO 19642-2:2019) |  |
| ISO/DIS 3894 | Road vehicles — Wheels/rims for commercial vehicles — Test methods | 2022-09-15 |
|  | (Revision of ISO 3894:2015) |  |
| TC 23 | Tractors and machinery for agriculture and forestry |  |
| ISO/DIS | Equipment for crop protection |  |
| 19932-1 | — Knapsack sprayers — Part 1: Safety and environmental requirements(Revision of ISO 19932-1:2013) | 2022-09-12 |
| ISO/DIS | Equipment for crop protection |  |
| 19932-2 | — Knapsack sprayers — Part 2: Test methods | 2022-09-12 |
|  | (Revision of ISO 19932-2:2013) |  |
| ISO/DIS | Equipment for crop protection |  |
| 19932-3 | — Knapsack sprayers — Part 3:Inspection of knapsack sprayers | 2022-09-12 |

2022-08-29

ISO/DIS 20567-4

Paints and varnishes — Determi- nation of stone-chip resistance of coatings — Part 4: Mobile multi-impact testing on a small testing area

2022-09-20

ISO/DIS 11346 Rubber, vulcanized or thermo-

plastic — Estimation of life-time and maximum temperature of use

(Revision of ISO 11346:2014)

2022-08-29

## TC 38 Textiles

|  |  |  |
| --- | --- | --- |
| ISO/DIS 5528 | Ships and marine technology— Deep-sea hydraulic winch |  |
|  | equipments | 2022-09-19 |
| ISO/DIS 5540 | Ships and marine technology— Sea-going vessels — Dualtraction/stowage winches for | 2022-09-13 |
|  | oceanographic research |  |
| ISO/DIS 5556 | Ships and marine technology— Sea-going vessels — Single-drum winches for oceanographic | 2022-09-15 |
|  | research |  |
| TC 17 | Steel |  |
| ISO/DIS 4998 | Steel sheet, zinc‐coated and zinc‐iron alloy‐coated by the continuous hot‐dip process, of | 2022-08-26 |
|  | structural quality(Revision of ISO 4998:2014) |  |
| TC 20 | Aircraft and space vehicles |  |
| ISO/DIS 24113 | Space systems — Space debris mitigation requirements | 2022-08-29 |
|  | (Revision of ISO 24113:2019) |  |
| ISO/DIS 23629-8 | UAS Traffic Management (UTM)— Part 8: Remote identification | 2022-08-29 |
| TC 22 | Road vehicles |  |
| ISO/DIS 15031-3 | Road vehicles — Communica- tion between vehicle and exter- |  |

ISO/DIS 5260 Epoxidized natural rubber —

ISO/DIS 9073-13

ISO/DIS 9073-14

Nonwovens — Test methods — Part 13: Repeated liquid strike-

through time (simulated urine) 2022-09-01

(Revision of ISO 9073-13:2006)

Nonwovens — Test methods —

Part 14: Coverstock wetback

(simulated urine) 2022-08-30

Determination of epoxidation and ring opening level by NMR spectrometry

ISO/DIS 24483 Epoxidised natural rubber

* + - Specifications

ISO/DIS 5978 Rubber or plastics-coated fab-

rics — Determination of blocking

2022-09-21

2022-09-21

(Revision of ISO 9073-14:2006)

ISO/DIS 5773 Textiles — Determination of

components in flax fibres

2022-09-23

resistance 2022-09-06

(Revision of ISO 5978:1990)

ISO/DIS 7231 Polymeric materials, cellu- lar, flexible — Determination

## TC 39 Machine tools

ISO/DIS 2773 Test conditions for pillar type

vertical drilling machines — Test- ing of the accuracy

(Revision of ISO 2773-1:1973, ISO 2773-2:1973)

of air flow value at constant pressure-drop

(Revision of ISO 7231:2010)

2022-09-13

nal equipment for emissions- related diagnostics — Part 3: Diagnostic connector and related electrical circuits: Specification

2022-09-21

ISO/DIS 21622-2

in use

Irrigation techniques — Remote monitoring and control for irriga-

tion — Part 2: Tests 2022-08-24

ISO/DIS 19085-7

ISO/DIS 19085-9

ISO/DIS 19085-11

Woodworking machines — Safety — Part 7: Surface plan- ing, thickness planing, combined surface/thickness planing machines

(Revision of ISO 19085-7:2019)

Woodworking machines — Safety — Part 9: Circular saw benches (with and without slid- ing table)

(Revision of ISO 19085-9:2019)

Woodworking machines — Safety — Part 11: Combined

2022-09-15

Framework for the development of indicators for civil engineering works

(Revision of ISO/TS 21929-2:2015)

|  |  |  |  |
| --- | --- | --- | --- |
| 2022-08-25 | TC 48ISO/DIS | Laboratory equipmentPiston-operated volumetric |  |
|  | 8655-10 | apparatus — Part 10: User guidance and requirements for competence, training, and POVA suitability | 2022-09-23 |
| 2022-09-08 | TC 59 | Buildings and civil engi- neering works |  |
|  | ISO/DIS | Sustainability in buildings and |  |
|  | 21928-2 | civil engineering works — Sus-tainability indicators — Part 2: | 2022-09-01 |

## TC 61 Plastics

and use

(Revision of ISO 15031-3:2016)

ISO/DIS 23150 Road vehicles — Data communi-

cation between sensors and data fusion unit for automated driving functions — Logical interface

|  |  |  |
| --- | --- | --- |
| ISO/DIS 10605 | (Revision of ISO 23150:2021)Road vehicles — Test methods for electrical disturbances from electrostatic discharge | 2022-09-15 |
|  | (Revision of ISO 10605:2008/Cor 1:2010, ISO 10605:2008, ISO10605:2008/Amd 1:2014) |  |

2022-09-06

## TC 24 Particle characterization including sieving

ISO/DIS 23484 Determination of particle con-

centration by smallangle X-ray

machines 2022-09-13

(Revision of ISO 19085-11:2020)

## TC 44 Welding and allied processes

ISO/DIS 20753 Plastics — Test specimens

(Revision of ISO 20753:2018)

2022-09-22

ISO/DIS 11451-5

ISO/DIS 16750-1

Road vehicles — Vehicle test methods for electrical distur- bances from narrowband radi- ated electromagnetic energy — Part 5: Reverberation chamber

Road vehicles — Environmental conditions and testing for electri- cal and electronic equipment —

2022-09-16

2022-08-29

scattering (SAXS) 2022-09-05

## TC 28 Petroleum and related products, fuels and lu- bricants from natural or synthetic sources

ISO/DIS 12924 Lubricants, industrial oils and re-

lated products (Class L) — Fam-

ily X (Greases) — Specifications 2022-08-29

(Revision of ISO 12924:2010/Cor 1:2012, ISO 12924:2010)

## TC 29 Small tools

ISO/DIS 8405 Tools for moulding — Ejec- tor sleeves with cylindrical

ISO/DIS 15614-2

Specification and qualification of welding procedures for metallic materials — Welding procedure test — Part 2: Arc welding of aluminium and its alloys (Revision of ISO 15614-2:2005, ISO 15614-2:2005/Cor 1:2005,

ISO 15614-2:2005/Cor 2:2009)

|  |  |  |
| --- | --- | --- |
| TC 45 | Rubber and rubber products |  |
| ISO/DIS 22640 | Rubber — Framework for physical and chemical charac- terization of tyre and road wear | 2022-09-07 |
|  | particles (TRWP)(Revision of ISO/TS 22640:2018) |  |
| ISO/DIS 188 | Rubber, vulcanized or thermo- plastic — Accelerated ageing and heat resistance tests | 2022-09-16 |

2022-08-29

ISO/DIS 182-3 Plastics — Determination of the

tendency of compounds and products based on vinyl chloride homopolymers and copolymers to evolve hydrogen chloride and any other acidic products at elevated temperatures — Part 3: Conductometric method

2022-09-01

Part 1: General

(Revision of ISO 16750-1:2018)

head — Basic series for general

purposes

(Revision of ISO 8405:2020)

|  |  |  |
| --- | --- | --- |
| ISO/DIS 16750-3 | Road vehicles — Environmental conditions and testing for electri- cal and electronic equipment —Part 3: Mechanical loads | 2022-08-30 |
|  | (Revision of ISO 16750-3:2012) |  |
| ISO/DIS | Road vehicles — Environmental |  |
| 16750-4 | conditions and testing for electri- cal and electronic equipment —Part 4: Climatic loads | 2022-08-29 |

## TC 34 Food products

ISO/DIS 20715 Tea classification

2022-08-25

2022-09-15

(Revision of ISO 188:2011)

ISO/DIS 1407 Rubber — Determination of

solvent extract

2022-09-15

|  |  |  |
| --- | --- | --- |
| ISO/DIS 293 | (Revision of ISO 182-3:1993)Plastics — Compression mould- ing of test specimens of thermo- plastic materials | 2022-09-21 |
|  | (Revision of ISO 293:2004) |  |
| ISO/DIS 4608 | Plastics — Homopolymer and copolymer resins of vinyl chlo- ride for general use — Determi- | 2022-09-19 |
|  | nation of plasticizer absorption at room temperature(Revision of ISO 4608:1998) |  |
| ISO/DIS 11337 | Plastics — Polyamides — De- termination of e-caprolactam and w-laurolactam by gas | 2022-09-01 |
|  | chromatography(Revision of ISO 11337:2010) |  |

## TC 35 Paints and varnishes

(Revision of ISO 1407:2011)

ISO/DIS 4410 Experimental characterization of

in-plane permeability of fibrous reinforcements for liquid com- posite moulding

2022-09-22

ISO/DIS 13997 Protective clothing — Mechani-

cal properties — Determination of resistance to cutting by sharp objects

2022-09-01

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

ISO/DIS 24147 Road operation machinery and

associated equipment — Road surface cleaning machines — Terminology and commercial

2022-09-01

## TC 67 Oil and gas industries including lower carbon

(Revision of ISO 13997:1999)

## TC 106 Dentistry

ISO/DIS

9854-1

Thermoplastics pipes for the

transport of fluids — Determina- tion of Charpy impact properties

2022-09-16

specifications

## TC 201 Surface chemical analysis

energy

ISO/DIS 15551 Petroleum and natural gas indus-

tries — Drilling and production

ISO/DIS 10394 Dentistry — Designation system

for supernumerary teeth

2022-09-02

ISO/DIS

* Part 1: General test method (Revision of ISO 9854-1:1994)

Thermoplastics pipes for the

ISO/DIS 18115-1

Surface chemical analysis — Vocabulary — Part 1: Gen- eral terms and terms used in

2022-09-14

equipment — Electric submers- ible pump systems for artificial

2022-09-07

## TC 110 Industrial trucks

9854-2

transport of fluids — Determina- tion of Charpy impact proper-

2022-09-16

spectroscopy

(Revision of ISO 18115-1:2013)

lift

(Revision of ISO 15551-1:2015)

ISO/DIS 6338 Method to calculate GHG emis-

sions at LNG plant

## TC 69 Applications of statistical

2022-09-06

ISO/DIS 3691-1

Industrial trucks — Safety requirements and verification — Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks

(Revision of ISO 3691-1:2011,

2022-08-25

ties — Part 2: Test conditions for pipes of various materials (Revision of ISO 9854-2:1994)

## TC 147 Water quality

ISO/DIS 4979 Water quality — Aquatic toxicity

test based on root re-growth in

Lemna minor 2022-09-02

## TC 206 Fine ceramics

ISO/DIS 3180 Fine ceramics (advanced ceram-

ics, advanced technical ceram- ics) — Methods for chemical analysis of calcium phosphate based powders for non-biomedi- cal applications

2022-09-13

## methods

ISO 3691-1:2011/Amd 1:2020,

 ISO/DIS 20505 Fine ceramics (advanced ceram-

ISO/DIS 16355-7

Applications of statistical and related methods to new technol- ogy and product development process — Part 7: Guidelines for

2022-09-16

ISO/DIS 20297-2

ISO 3691-1:2011/Cor 1:2013)

Industrial trucks — Lorry-mount- ed trucks — Part 2: Safe use

requirements 2022-09-08

## TC 156 Corrosion of metals and alloys

ISO/DIS 4905 Corrosion of metals and alloys

* + Electrochemical test methods

ics, advanced technical ceram- ics) — Mechanical properties of ceramic composites at room

temperature — Determination of

2022-09-20

developing digitalized products

* + Guideline for electrochemical

2022-09-07

the interlaminar shear strength

and services — General Prin- ciples and Perspectives of the QFD Method

## TC 70 Internal combustion engines

TC 121 Anaesthetic and respiratory equipment

ISO/DIS 15002 Flow control devices for con-

nection to a medical gas supply

system 2022-09-13

measurements in high tempera- ture molten salts

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

and shear modulus of continu- ous-fibre-reinforced composites by the compression of double- notched test pieces and by the Iosipescu test

(Revision of ISO 20505:2005)

ISO/DIS

Methods of test for full-flow

(Revision of ISO 15002:2008)

ISO/DIS

Thermal insulation products

## TC 211 Geographic information/

4548-13

lubricating oil filters for internal

18393-1

* Determination of ageing by

## Geomatics

combustion engines — Part 13: Static burst pressure test for composite filter housings (Revision of ISO 4548-13:2013)

2022-09-20

## TC 126 Tobacco and tobacco products

ISO/DIS 3402 Tobacco and tobacco products

* + Atmosphere for conditioning

settlement — Part 1: Blown loose fill insulation for ventilated attics simulating humidity and temperature cycling

2022-09-01

ISO/DIS 19150-6

Geographic information — On- tology — Part 6: Service ontol-

ogy register 2022-08-31

## TC 76 Transfusion, infusion

and injection, and blood processing equipment for

and testing 2022-08-25

(Revision of ISO 3402:1999)

(Revision of ISO 18393-1:2012)

## TC 172 Optics and photonics

## TC 238 Solid biofuels

ISO/DIS 18123 Solid biofuels — Determination

## medical and pharmaceuti-

## cal use

## TC 127 Earth-moving machinery

ISO/DIS

9342-1

Optics and optical instruments

— Test lenses for calibration of

of volatile matter

2022-09-06

ISO 3826- 1:2019/DAmd

1

Plastics collapsible containers

for human blood and blood com- ponents — Part 1: Conventional containers — Amendment 1

2022-09-08

ISO 13459:2012/

DAmd 1

Earth-moving machinery — Trainer seat — Deflection limiting volume, space envelope and performance requirements — Amendment 1

2022-09-15

focimeters — Part 1: Reference lenses for focimeters used for measuring spectacle lenses (Revision of ISO 9342-1:2005)

## TC 181 Safety of toys

2022-09-02

ISO/DIS 18134-3

(Revision of ISO 18123:2015)

Solid biofuels — Determination of moisture content — Oven dry method — Part 3: Moisture in

2022-09-08

## TC 85 Nuclear energy, nuclear

## TC 130 Graphic technology

ISO/DIS

Safety of toys — Part 6: Certain

general analysis sample

ISO/DIS 20043-2

## technologies, and radio- logical protection

Measurement of radioactivity in the environment — Guidelines for effective dose assessment using environmental monitoring

2022-09-02

ISO/DIS 12641-1

Graphic technology — Prepress digital data exchange — Colour targets for input scanner calibra- tion — Part 1: Colour targets for input scanner calibration (Revision of ISO 12641-1:2016)

2022-09-01

8124-6

ISO/DIS 8124-10

phthalate esters in toys and

children's products 2022-09-19

(Revision of ISO 8124-6:2018)

Safety of toys — Part 10: Experi- mental sets for chemistry and

(Revision of ISO 18134-3:2015)

## TC 244 Industrial furnaces and associated processing equipment

ISO/DIS 20431 Heat treatment — Control of quality

ISO/DIS 24389-1

data — Part 2: Nuclear emer-

gency exposure situation

Management of radioactive waste from nuclear facilities — Part 1: General principles, objec-

2022-09-23

## TC 134 Fertilizers, soil conditioners

and beneficial substances

ISO/DIS 6181 Fertilizers and soil condition-

ers — Liquid methylen-urea slow

release fertilizers — General

2022-09-20

related activities 2022-09-14

(Revision of ISO 8124-10:2019)

## TC 184 Automation systems and integration

TC 249 Traditional Chinese medicine

2022-08-29

tives and practical approaches

ISO/DIS 4233 Hot helium leak testing method

for high temperature pressure-

requirements

## TC 136 Furniture

ISO/DIS 24644-1

Mass customization value chain management — Part 1:

Framework 2022-09-02

ISO/DIS 22587 Traditional Chinese Medicine

— Acupoint magnetotherapy

plaster for single use 2022-08-31

bearing components in nuclear fusion reactors

[TC 92 Fire safety](#_TOC_250000)

2022-09-23

ISO/DIS 9098-1

Bunk beds and high beds — Safety requirements and tests —

Part 1: Safety requirements 2022-09-21

## TC 190 Soil quality

TC 260 Human resource management

ISO/DIS 24678-4

Fire Safety Engineering - Re- quirements governing algebraic

formulae — Part 4: Smoke layers 2022-09-20

(Revision of ISO 16735:2006)

ISO/DIS 9098-2

(Revision of ISO 9098-1:1994)

Bunk beds for domestic use — Safety requirements and tests —

Part 2: Test methods 2022-09-20

ISO/DIS 22036 Soil, treated biowaste and

sludge — Determination of ele- ments using inductively coupled plasma optical emission spec- trometry (ICP-OES)

(Revision of ISO 22036:2008)

2022-09-06

ISO/DIS 30405 Human resource management —

Guidelines on recruitment

(Revision of ISO 30405:2016)

2022-08-26

## TC 94 Personal safety -- Personal protective equipment

(Revision of ISO 9098-2:1994)

## TC 195 Building construction ma- chinery and equipment

ISO/DIS 30434 Human resource management —

Workforce allocation

2022-09-19

## TC 276 Biotechnology

ISO/IEC DIS

Requirements for bodies provid-

IEC/FDIS

Quantities and units — Part 6:

## TC 31 Tyres, rims and valves

ISO/DIS 20404 Biotechnology — Bioprocessing

— General requirements for the design of packaging to contain

cells for therapeutic use

2022-09-13

27006-1

ing audit and certification of in- formation security management systems — Part 1: General (Revision of ISO/IEC

2022-09-23

80000-6

Electromagnetism

(Revision of IEC 80000-6:2008)

2022-08-19

ISO/PRF 10231

Motorcycle tyres — Test meth- ods for verifying tyre capabilities

(Revision of ISO 10231:2003/

## TC 282 Water reuse

ISO/DIS 4789 Guidelines for wastewater treat-

ISO/IEC DIS

27006:2015, ISO/IEC

27006:2015/Amd 1:2020)

Automatic identification and data

## TC 20 Aircraft and space vehicles

ISO/FDIS 7689 Aerospace — Bolts, with MJ

Amd 1:2015, ISO 10231:2003)

## TC 34 Food products

ment and reuse in thermal power

plants 2022-08-30

## TC 292 Security and resilience

ISO/DIS 22342 Security and resilience — Pro-

tective security — Guidelines for

17360

capture techniques — Supply chain applications of RFID — Product tagging, product pack- aging, transport units, returnable transport units (RTIs) and return- able packaging items (RPIs)

2022-09-07

threads, made of alloy steel, strength class 1 100 MPa — Pro- curement specification (Revision of ISO 7689:2008)

## TC 21 Equipment for fire protec- tion and fire fighting

2022-08-02

ISO/FDIS 20716

ISO/FDIS 20976-2

Oolong tea — Definition and basic requirements

Microbiology of the food chain

* Requirements and guidelines

2022-08-17

the development of a security plan for an organization

## TC 306 Foundry machinery

2022-09-20

ISO/IEC DIS

(Revision of ISO 17365:2013,

ISO 17364:2013, ISO

17366:2013)

Information technology — Cloud

ISO/FDIS 7240-31

Fire detection and alarm systems

* Part 31: Resettable line-type

heat detectors 2022-08-10

for conducting challenge tests of food and feed products —

Part 2: Challenge tests to study inactivation potential and kinetic

2022-08-18

ISO/DIS 23779 Shot blasting machinery —

22123-2

computing — Part 2: Concepts

2022-08-30

## TC 27 Coal and coke

parameters

safety and environmental

requirements 2022-09-16

## JTC 1 Information technology

ISO/PRF TS 4699

ISO/PRF TS

Hard Coal — Determination of plastometric indices — Manual method

Hard coal — Determination of

ISO/FDIS 16577

Molecular biomarker analysis

* Vocabulary for molecular biomarker analytical methods in agriculture and food production (Revision of ISO 16577:2016)

2022-08-08

ISO/IEC DIS

4396-4

Telecommunications and infor-

mation exchange between sys-

20362

plastometric indices — Auto- mated Sapozhnikov penetration

## TC 37 Language and terminology

ISO/IEC DIS 4396-5

tems — Future network recursive

inter-network architecture — Part 4: Complete enrollment procedures

Telecommunications and infor- mation exchange between sys-

2022-09-19

# FDIS circulated

plastometer method

## TC 28 Petroleum and related products, fuels and lu- bricants from natural or synthetic sources

ISO/FDIS

24019

Simultaneous interpreting deliv-

ery platforms — Requirements

and recommendations 2022-08-09

(Revision of ISO/PAS 24019:2020)

tems — Future network recursive inter-network architecture — Part 5: Incremental enrollment procedures

2022-09-22

Period from 01 June to 01 July 2022

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

\* Available in English only

ISO 13736:2021/ PRF Amd 1

Determination of flash point

— Abel closed-cup method — Amendment 1: Bias statement update

## TC 38 Textiles

ISO/FDIS 4465 Textiles — Animal welfare in

the supply chain — General requirements for the production,

2022-08-18

ISO/IEC DIS

Telecommunications and infor-

## TC 29 Small tools

preparation and traceability of

4396-6

ISO/IEC DIS 4396-8

mation exchange between sys- tems — Future network recursive inter-network architecture — Part 6: RINA data transfer service

Telecommunications and infor- mation exchange between sys-

2022-09-22

## TC 2 Fasteners

Vote terminates

ISO/FDIS 603-14

ISO/FDIS

Bonded abrasive products — Dimensions — Part 14: Grinding wheels for deburring and fettling/ snagging on an angle grinder (Revision of ISO 603-14:1999)

Bonded abrasive products — Di-

2022-08-22

ISO/FDIS 14389

Angora rabbit fibre, including ethical claims and supporting information

Textiles — Determination of the phthalate content — Tetrahydro-

furan method 2022-08-17

tems — Future network recursive inter-network architecture — Part 8: RINA general delimiting procedures

2022-09-22

ISO/FDIS 898-2

Fasteners — Mechanical proper- ties of fasteners made of carbon steel and alloy steel — Part 2: Nuts with specified property

2022-08-08

603-15

mensions — Part 15: Cutting-off wheels on stationary or mobile cutting-off machines

(Revision of ISO 603-15:1999)

2022-08-22

(Revision of ISO 14389:2014)

## TC 39 Machine tools

ISO/IEC DIS 24787-1

Information technology – On- card biometric comparison — Part 1: General principles and specifications

(Revision of ISO/IEC

2022-08-31

classes

(Revision of ISO 898-2:2012)

## TC 6 Paper, board and pulps

ISO/FDIS 187 Paper, board and pulps — Standard atmosphere for

ISO/FDIS 603-16

Bonded abrasive products — Di- mensions — Part 16: Cutting-off

wheels on hand held power tools 2022-08-22

(Revision of ISO 603-16:1999)

ISO/FDIS

10791-10

Test conditions for machining

centres — Part 10: Evaluation of

thermal distortions 2022-08-09

(Revision of ISO 10791-10:2007)

ISO/IEC DIS 24787-2

24787:2018)

Information Technology – On- card biometric comparison —

conditioning and testing and procedure for monitoring the

2022-08-22

## TC 30 Measurement of fluid flow in closed conduits

TC 46 Information and

documentation

ISO/FDIS 2789 Information and documentation

ISO/IEC DIS

Part 2: Work-sharing mechanism 2022-08-31

(Revision of ISO/IEC 24787:2018)

Information technology - In-

atmosphere and conditioning of

samples

(Revision of ISO 187:1990)

## TC 8 Ships and marine technology

ISO/FDIS 5167-3

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full — Part 3: Nozzles and Ven-

2022-09-21

ISO/FDIS

* International library statistics

(Revision of ISO 2789:2013) Information and documentation

2022-08-16

3721-2

formation model for mixed

and augmented reality content

* Part 2: Augmentation style specification

2022-09-16

ISO/FDIS

11711-2

Ships and marine technology —

Aquatic nuisance species — Part 2: Ballast water sample collec- tion and handling

2022-08-24

ISO/FDIS 5167-5

turi nozzles

(Revision of ISO 5167-3:2020)

Measurement of fluid flow by means of pressure differential

26324

* Digital object identifier system

(Revision of ISO 26324:2012)

2022-07-29

ISO/IEC DIS 24392

ISO/IEC

24760-1:2019/

Cybersecurity — Security refer- ence model for industrial Internet

platform (SRM- IIP) 2022-09-23

IT Security and Privacy — A framework for identity manage-

ISO/FDIS 17631

Ships and marine technology — Shipboard plans for fire control, damage control, life-saving ap- pliances and means of escape (Revision of ISO 17631:2002,

ISO 17631:2002/Cor 1:2002, ISO

2022-08-10

ISO/FDIS 5167-6

devices inserted in circular cross-section conduits running full — Part 5: Cone meters (Revision of ISO 5167-5:2016)

Measurement of fluid flow by means of pressure differential

2022-08-24

## TC 52 Light gauge metal containers

ISO/PRF 5099 Light gauge metal containers

* + Easy open ends and peel-off ends — Classification and

DAmd 1

ment — Part 1: Terminology and concepts — Amendment 1:

Additonal terminology items and concepts

2022-09-23

17631:2002/Amd 1:2010)

## TC 12 Quantities and units

devices inserted in circular

cross-section conduits running full — Part 6: Wedge meters (Revision of ISO 5167-6:2019)

2022-08-24

dimensions

## TC 61 Plastics

(Revision of ISO 16396-1:2015)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO/FDIS | Plastics — Polyamide (PA) |  | ISO/PRF | Fire safety engineering — Re- | ISO/FDIS | Vapour products — Determina- |  | ISO/FDIS | Stationary source emissions |  |
| 16396-1 | moulding and extrusion materi- |  | 24678-3 | quirements governing algebraic | 24211 | tion of selected carbonyls in |  | 10849 | — Determination of the mass |
|  | als — Part 1: Designation system | 2022-08-10 |  | formulae — Part 3: Ceiling jet |  | vapour product emissions | 2022-07-29 |  | concentration of nitrogen oxides | 2022-08-02 |
|  | and basis for specifications |  |  | flows |  |  |  |  | in flue gas — Performance |  |

(Revision of ISO 16736:2006)

## TC 130 Graphic technology

|  |  |  |
| --- | --- | --- |
|  | characteristics of automated measuring systems (Revision of ISO 10849:1996) |  |
| ISO/FDIS | Workplace atmospheres — |  |
| 13137 | Pumps for personal sampling of chemical and biologicalagents — Requirements and testmethods | 2022-08-01 |

ISO/PRF TS 23483

Carbon fibres — Determina- tion of polyacrylonitrile-based (PAN-based) carbon fibre tow characteristics — Heat transfer

ISO/PRF 24678-9

Fire safety engineering — Re- quirements governing algebraic formulae — Part 9: Ejected flame from an opening

ISO/PRF TS 21328

Graphic technology — Guide- lines and recommendations for multicolour (CMYKOGV) print characterization

parameter

ISO/FDIS 5412 Plastics — Industrial composta-

## TC 94 Personal safety -- Personal

protective equipment

TC 131 Fluid power systems

ble plastic shopping bags

## TC 67 Oil and gas industries

2022-08-19

ISO/PRF TS 20141

Personal Safety — Personal pro- tective equipment — Guidelines on compatibility testing of PPE

ISO/FDIS 12151-2

Connections for hydraulic fluid power and general use — Hose fittings — Part 2: Hose fittings with ISO 8434-1 24° cone con-

2022-08-23

ISO/FDIS 23861

(Revision of ISO 13137:2013)

Workplace air — Chemical agent present as a mixture of airborne

|  |  |  |
| --- | --- | --- |
|  | ing procedures using samplers |  |
| ISO/FDIS | Indoor air — Part 3: Determina- |
| 16000-3 | tion of formaldehyde and other carbonyl compounds in indoor and test chamber air — Active sampling method(Revision of ISO 16000-3:2011) | 2022-08-22 |
| TC 150 | Implants for surgery |  |
| ISO/TS 24560-1 | Tissue-engineered medical products — MRI evaluation of cartilage — Part 1: Clinicalevaluation of regenerative knee articular cartilage using delayed gadolimium-enhanced MRI of cartilage (dGEMRIC) and T2 mapping |  |
| TC 156 | Corrosion of metals and alloys |  |
| ISO/FDIS 4215 | Corrosion of metals and alloys —ture corrosion testing of metallic | 2022-08-22 |
|  | materials by thermogravim- etry under isothermal or cyclic conditions |  |
| TC 163 | Thermal performance and |  |

ISO/FDIS 24139-1

## including lower carbon energy

Petroleum and natural gas industries — Corrosion resistant alloy clad bends and fittings for pipeline transportation system —

2022-08-24

ISO/PRF 6942 Protective clothing — Protection

against heat and fire — Method of test: Evaluation of materials and material assemblies when exposed to a source of radiant heat

(Revision of ISO 6942:2002)

nector ends with O-rings (Revision of ISO 12151-2:2003)

particles and vapour — Require- ments for evaluation of measur-

2022-08-22

Part 1: Clad bends

## TC 68 Financial services

ISO 16609 Financial services — Require-

ISO 21420:2020/

Amd 1

Protective gloves — General requirements and test methods

* Amendment 1

|  |  |  |
| --- | --- | --- |
| ISO 16030 | Pneumatic fluid power — Con- nections — Ports and stud ends |  |
|  | (Revision of ISO 16030:2001) |
| TC 133 | Clothing sizing systems- size designation, size measurement methods and digital fittings |  |
| ISO/PRF TS 3736-1 | Digital fitting — Service process— Part 1: Ready-to-wear cloth- ing online and offline |  |
| ISO/PRF TS 3736-2 | Digital fitting — Service process— Part 2: Customized clothing online and offline |  |
| TC 134 | Fertilizers, soil conditioners and beneficial substances |  |
| ISO/FDIS 8157 | Fertilizers, soil conditioners and beneficial substances— Vocabulary | 2022-08-23 |
|  | (Revision of ISO 8157:2015) |  |
| TC 135 | Non-destructive testing |  |
| ISO/FDIS | Non-destructive testing — |  |

ments for message authentica-

## TC 96 Cranes

ISO/PRF TR

tion using symmetric techniques (Revision of ISO 16609:2012)

Financial services — Semantic

ISO/FDIS 23778

Proof of competence of hydrau- lic cylinders in crane applications

2022-08-19

22126-5 technology — Part 5: Mapping

from FIX Orchestra to the com- mon model

## TC 106 Dentistry

2022-08-02

|  |  |  |  |
| --- | --- | --- | --- |
| TC 76 | Transfusion, infusion | ISO/FDIS 9333 | Dentistry — Brazing materials |
|  | and injection, and blood |  |  |
|  | processing equipment for |  |  |
|  | medical and pharmaceuti- |  | (Revision of ISO 9333:2006) |
|  | cal use | ISO/FDIS | Dentistry — Mobile dental units |
| ISO 8362- | Injection containers and acces- | 5467-1 | and dental patient chairs — Part |
| 2:2015/PRF | sories — Part 2: Closures for |  | 1: General requirements |
| Amd 1 | injection vials — Amendment 1 |  |  |
| TC 82 | Mining | ISO/FDIS | Dentistry — Mobile dental units |

Test method for high-tempera-

2022-08-05

5467-2

|  |  |  |
| --- | --- | --- |
| ISO 23875:2021/ Amd 1:2022 | Mining — Air quality control sys- tems for operator enclosures — Performance requirements and test methods — Amendment 1 |  |
| TC 85 | Nuclear energy, nuclear technologies, and radio- logical protection |  |
| ISO/FDIS | Nuclear energy, nuclear |  |
| 12749-2 | technologies, and radiological protection — Vocabulary — Part 2: Radiological protection (Revision of ISO 12749-2:2013) | 2022-07-27 |
| ISO/ASTM | Guidance for dosimetry for ster- |  |

and dental patient chairs — Part 2: Air, water, suction and waste- water systems

2022-08-05

24543

Acoustic emission testing

* + Verification of the receiving sensitivity spectra of piezoelec-

2022-08-26

## energy use in the built environment

TC 107 Metallic and other inorgan- ic coatings

ISO/PRF 1461 Hot dip galvanized coatings on

fabricated iron and steel arti-

tric acoustic emission sensors

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

ISO/PRF 9288 Thermal insulation — Heat trans-

fer by radiation — Vocabulary

(Revision of ISO 9288:1989)

cles — Specifications and test methods

ISO/PRF TS 10839

Polyethylene pipes and fittings for the supply of gaseous fuels

## TC 164 Mechanical testing of metals

ISO/FDIS 24674

(Revision of ISO 1461:2009)

Method and requirements for plasma nitriding and follow-up PVD hard coatings on cold-work mould steels

2022-08-12

* + - Code of practice for design, handling and installation (Revision of ISO/TS 10839:2000)

## TC 142 Cleaning equipment for air and other gases

ISO/FDIS 11531

Metallic materials — Sheet and strip — Earing test

(Revision of ISO 11531:2015)

2022-08-08

PRF 51940

ile insects release programs

## TC 117 Fans

ISO/FDIS

Test methods for assessing the

## TC 172 Optics and photonics

ISO 1709:2018/

(Revision of ISO/ASTM 51940:2013)

Nuclear energy — Fissile materi- als — Principles of criticality

ISO/FDIS 13349-1

Fans — Vocabulary and defini- tions of categories — Part 1:

Vocabulary 2022-08-03

10121-3

performance of gas-phase air cleaning media and devices for general ventilation — Part 3: Classification system for

2022-08-24

ISO/PRF TR 14997-2

Optics and photonics — Test methods for surface imperfec- tions of optical elements — Part 2: Machine vision

FDAmd 1

safety in storing, handling and processing — Amendment 1:

2022-08-16

ISO/FDIS

(Revision of ISO 13349:2010)

Fans — Vocabulary and defini-

GPACDs applied to treatment of

outdoor air

## TC 173 Assistive products

Methods of control and safety

13349-2

tions of categories — Part 2:

## TC 145 Graphical symbols

ISO/FDIS

Wheelchairs — Part 25: Lead-

equipment

## TC 92 Fire safety

Categories 2022-08-03

(Revision of ISO 13349:2010)

ISO 7010:2019/

Graphical symbols — Safety colours and safety signs — Reg-

7176-25

acid batteries and chargers for powered wheelchairs — Re- quirements and test methods

2022-08-24

ISO/PRF 24678-2

Fire safety engineering — Re- quirements governing algebraic

## TC 126 Tobacco and tobacco

PRF Amd 6

istered safety signs — Amend-

ment 6

(Revision of ISO 7176-25:2013)

## TC 184 Automation systems and

formulae — Part 2: Fire plume (Revision of ISO 16734:2006)

## products

TC 146 Air quality

integration

ISO/FDIS 23218-2

Industrial automation systems and integration — Numerical control systems for machine tools — Part 2: Requirements

2022-08-17

ISO/PRF 14100

Guidance on environmental criteria for projects, assets and activities to support the develop- ment of green finance

ISO 21149:2017/

FDAmd 1

Cosmetics — Microbiology — Enumeration and detection of aerobic mesophilic bacteria — Amendment 1

2022-08-09

ISO/IEC PRF 23008-3

Information technology — High efficiency coding and media de- livery in heterogeneous environ- ments — Part 3: 3D audio

for numerical control system

## TC 215 Health informatics

ISO

Cosmetics — Microbiology —

(Revision of ISO/IEC 23008-

ISO/FDIS 10303-238

integration

Industrial automation systems and integration — Product data representation and exchange — Part 238: Application proto-

col: Model based integrated manufacturing

(Revision of ISO 10303-238:2020)

2022-08-09

ISO/IEEE FDIS 11073-10404

ISO/IEEE FDIS

Health informatics — Device interoperability — Part 10404: Personal health device commu- nication — Device specialization

* Pulse oximeter (Revision of ISO/IEEE 11073-10404:2010)

Health informatics — Device

2022-11-03

21150:2015/

FDAmd 1

ISO 22717:2015/

FDAmd 1

ISO

Detection of Escherichia coli —

Amendment 1 2022-08-09

Cosmetics — Microbiology —

Detection of Pseudomonas

aeruginosa — Amendment 1 2022-08-08

Cosmetics — Microbiology —

ISO/IEC FDIS 23008-12

3:2019/Amd 2:2020, ISO/IEC

23008-3:2019/Amd 1:2019, ISO/

IEC 23008-3:2019)

Information technology — MPEG systems technologies — Part 12:

Image File Format 2022-08-26

(Revision of ISO/IEC 23008- 12:2017, ISO/IEC 23008-

## TC 188 Small craft

11073-10407

interoperability — Part 10407:

Personal health device commu-

2022-11-03

22718:2015/

FDAmd 1

Detection of Staphylococcus

aureus — Amendment 1 2022-08-09

12:2017/Cor 1:2020, ISO/IEC

23008-12:2017/Amd 1:2020)

ISO 12216:2020/ PRF Amd 1

Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements — Amendment 1

ISO/IEEE FDIS

nication — Device specialization

* Blood pressure monitor (Revision of ISO/IEEE 11073-10407:2010)

Health informatics — Device

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

ISO/IEC FDIS 23090-3

Information technology — Cod- ed representation of immersive media — Part 3: Versatile video coding

(Revision of ISO/IEC

2022-08-25

ISO/FDIS 21487

Small craft — Permanently installed petrol and diesel fuel

tanks 2022-08-23

(Revision of ISO 21487:2012, ISO 21487:2012/Amd 1:2014,

11073-10408

interoperability — Part 10408: Personal health device commu- nication — Device specialization

* Thermometer

(Revision of ISO/IEEE 11073-10408:2010)

2022-11-03

ISO/PRF TS 24519

Service activities relating to drinking water supply, wastewa- ter and stormwater systems — Water and wastewater services for temporary settlements for displaced persons

ISO/IEC FDIS 19794-14

23090-3:2021)

Information technology — Bio- metric data interchange formats

— Part 14: DNA data 2022-08-03

ISO 21487:2012/Amd 2:2015)

## TC 190 Soil quality

ISO/IEEE FDIS 11073-10415

Health informatics — Device interoperability — Part 10415:

## TC 234 Fisheries and aquaculture

ISO 5020 Waste reduction and treatment

(Revision of ISO/IEC 19794-

14:2013, ISO/IEC 19794-

14:2013/Amd 1:2016)

ISO/PRF

Soil quality — Sampling of soil

Personal health device commu-

2022-11-03

on fishing vessels

ISO/IEC PRF

Information technology — Arti-

23611-4

invertebrates — Part 4: Sam-

nication — Device specialization

TR 24368

ficial intelligence — Overview of

pling, extraction and identifica- tion of soil-inhabiting nematodes

* + Weighing scale (Revision of ISO/IEEE

## TC 238 Solid biofuels

ethical and societal concerns

(Revision of ISO 23611-4:2007)

## TC 193 Natural gas

ISO/IEEE FDIS 11073-10420

11073-10415:2010)

Health informatics — Device interoperability — Part 10420:

ISO/FDIS

18134-1

Solid biofuels — Determination

of moisture content — Part 1:

Reference method 2022-07-29

ISO/PRF TS 2610

Analysis of natural gas — Bi- omethane — Determination of amines content

Personal health device commu- nication — Device specialization

* Body composition analyzer

2022-11-03

(Revision of ISO 18134-1:2015)

## TC 268 Sustainable cities and

TC 201 Surface chemical analysis

(Revision of ISO/IEEE

11073-10420:2012)

## communities

ISO/FDIS 17862

Surface chemical analysis — Secondary ion mass spectrom- etry — Linearity of intensity scale in single ion counting time-of-

2022-08-25

ISO/IEEE FDIS 11073-20601

Health informatics — Device interoperability — Part 20601: Personal health device commu- nication — Application profile —

2022-11-03

ISO/FDIS 37108

Sustainable cities and com- munities — Business districts

* Guidance for practical local implementation of ISO 37101

2022-08-05

# Standards published

flight mass analysers

Optimized exchange protocol

## TC 269 Railway applications

New International Standards published between 01 June and 01 July

ISO/FDIS 24417

(Revision of ISO 17862:2013)

Surface chemical analysis — Analysis of metallic nanolayers on iron based substrates by

2022-08-18

(Revision of ISO/IEEE 11073- 20601:2016, ISO/IEEE 11073-

20601:2016/Cor 1:2016)

## TC 217 Cosmetics

ISO/FDIS 23054-1

Railway applications — Track geometry quality — Part 1: Char- acterisation of track geometry and track geometry quality

2022-07-27

2022

1 delayed publication of language version

2 corrected version

glow-discharge optical-emission

spectrometry

ISO

Cosmetics — Microbiology —

 3 multilingual document

## TC 274 Light and lighting

TC 204 Intelligent transport systems

11930:2019/

FDAmd 1

Evaluation of the antimicrobial protection of a cosmetic product

2022-08-08

ISO/CIE PRF TR 21783

Light and lighting — Integrative lighting — Non-visual effects

Price

* + Amendment 1

group

ISO/PRF

Intelligent transport systems

ISO 16128-

Cosmetics — Guidelines on

## TC 304 Healthcare organization

17572-1

(ITS) — Location referencing for geographic databases — Part 1: General requirements and

2:2017/FDAmd

1

technical definitions and criteria for natural and organic cosmetic ingredients — Part 2: Criteria

2022-07-29

## management

ISO 5472 Healthcare organization manage-

## PC 316 Water efficient products

- Rating

conceptual model

(Revision of ISO 17572-1:2015)

## TC 205 Building environment

ISO

for ingredients and products — Amendment 1

Cosmetics — Microbiology —

ment — Pandemic response

(respiratory) — Walk-through screening station

ISO 31600:2022

en Water efficiency labelling pro- grammes – Requirements with guid-

ance for implementation G

## design

16212:2017/

Enumeration of yeast and mould

## JTC 1 Information technology

ISO/FDIS

Building automation and control

FDAmd 1

— Amendment 1 2022-08-08

ISO/IEC PRF

Trustworthiness — Vocabulary

## TC 2 Fasteners

16484-5

ISO/PRF

systems (BACS) — Part 5: Data

communication protocol 2022-08-03

(Revision of ISO 16484-5:2017/ Amd 1:2020, ISO 16484-5:2017)

Radiators and convectors —

ISO 18415:2017/

FDAmd 1

ISO

Cosmetics — Microbiology

* Detection of specified and non-specified microorganisms — Amendment 1

Cosmetics — Microbiology —

2022-08-08

TS 5723

ISO/IEC 29146:2016/ PRF Amd 1

Information technology — Secu- rity techniques — A framework for access management — Amendment 1

ISO 4014:2022 en

fr

ISO 4015:2022 en

fr

Fasteners — Hexagon head bolts — Product grades A and B

C

Fasteners — Hexagon head bolts with reduced shank (shank diameter

24365

Methods and rating for determin-

ing the heat output

18416:2015/

FDAmd 1

Detection of Candida albicans —

Amendment 1 2022-08-16

ISO/IEC FDIS 15938-17

Information technology — Mul- timedia content description inter-

≈ pitch diameter) — Product grade B B

## TC 207 Environmental

management

face — Part 17: Compression of neural networks for multimedia content description and analysis

2022-07-27

## TC 30 Measurement of fluid flow in closed conduits

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 4016:2022 | enfr | Fasteners — Hexagon head bolts —Product grade C |  | ISO 4954:2022 | en | Steels for cold heading and coldextruding |  |
|  |  |  | B |  |  |  | G |
| ISO 4017:2022 | en fr | Fasteners — Hexagon head screws— Product grades A and B | B | ISO/TR 20580:2022 | en | Preparation of metallographic specimens | C |
| ISO 4018:2022 | en fr | Fasteners — Hexagon head screws— Product grade C | B | ISO2566-1:2021 | en fr | Steel — Conversion of elongation values — Part 1: Carbon and low- alloy steels | E |
| ISO 8676:2022 | en | Fasteners — Hexagon head screws, |  | TC 20 |  | Aircraft and space vehicles |  |

ISO 34-2:2022 en

fr

Rubber, vulcanized or thermoplastic

* Determination of tear strength —

ISO

5167-1:2022

en Measurement of fluid flow by means fr of pressure differential devices

inserted in circular cross-section con- duits running full — Part 1: General

1. ISO

1431-1:2022

Part 2: Small (Delft) test pieces C

en Rubber, vulcanized or thermoplas- fr tic — Resistance to ozone cracking

ISO

5167-2:2022

principles and requirements

en Measurement of fluid flow by means fr of pressure differential devices insert-

ed in circular cross-section conduits

ISO 1817:2022 en

1. fr
* Part 1: Static and dynamic strain D

testing

Rubber, vulcanized or thermoplas- tic — Determination of the effect of

fr with fine pitch thread — Product

grades A and B B

ISO

5167-4:2022

running full — Part 2: Orifice plates

en Measurement of fluid flow by means fr of pressure differential devices insert-

ed in circular cross-section conduits running full — Part 4: Venturi tubes

ISO

D 19983:2022

liquids D

en Rubber — Determination of precision fr of test methods

E

ISO 8765:2022 en

fr

ISO 4042:2022 en

fr

Fasteners — Hexagon head bolts, with fine pitch thread — Product

grades A and B B

Fasteners — Electroplated coating systems

G

ISO 9300:2022 en

fr

Measurement of gas flow by means of critical flow nozzles

ISO 249:2016/

H Amd 1:2022

en Rubber, raw natural — Determination fr of dirt content — Amendment 1

XZ

## TC 5 Ferrous metal pipes and metal-

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 1138:2022 | en | Rubber compounding ingredients— Carbon black — Determination of sulfur content | A |
| ISO5794-1:2022 | en fr | Rubber compounding ingredients — Silica, precipitated, hydrated — Part 1: Non-rubber tests | E |
| ISO 21869:2022 | en fr | Rubber compounding ingredients — Magnesium oxide — Methods of test | D |
| TC 46 |  | Information and documentation |  |
| ISO 3297:2022 | en fr | Information and documentation — International standard serial number (ISSN) | D |
| ISO/TS 22943:2022 | en fr | Information and documentation — Principles of identification |  |

|  |  |  |  |
| --- | --- | --- | --- |
| ISO14302:2022 | en | Space systems — Electromagneticcompatibility requirements |  |
|  |  |  | F |
| ISO 24246:2022 | en | Space systems — Requirements for global navigation satellite system (GNSS) positioning augmentation centers | E |
| ISO 26870:2022 | en | Space systems — Launch pad and integration site operational documents | C |

|  |  |  |  |
| --- | --- | --- | --- |
| TC 34 |  | Food products |  |
| ISO | en | Microbiology of the food chain — |
| 23418:2022 | fr | Whole genome sequencing for typing |
|  |  | and genomic characterization of | F |
|  |  | bacteria — General requirements and |  |
|  |  | guidance |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | lic fittings | TC 21 | Equipment for fire protection | ISO | en | Food safety — Part 1: Requirements |
| ISO/TR | en Water aggressiveness evaluation and |  | and fire fighting | 22003-1:2022 | fr | for bodies providing audit and certi- |

4340:2022

optimized lining choice

D

ISO

fication of food safety management D systems

en Food safety — Part 2: Requirements

ISO 4370:2022 en Environmental life cycle assessment

and recycling of ductile iron pipes for

water applications C

22003-2:2022

fr for bodies providing evaluation and

certification of products, processes E and services, including an audit of

## TC 6 Paper, board and pulps

 the food safety system

## TC 35 Paints and varnishes

ISO 24196:2022

en Lignins — Determination of lignin content in kraft lignin, soda lignin and

hydrolysis lignin B

ISO

19403-1:2022

en Paints and varnishes — Wettabil-

fr ity — Part 1: Vocabulary and general

principles B

ISO

en Lignins — Determination of carbohy-

 B

## TC 37 Language and terminology

24215:2022

ISO/TS

drate composition in kraft lignin, soda

lignin and hydrolysis lignin C

en Paper, board and graphic technol-

ISO 12199:2022

en Alphabetical ordering of multilingual terminological and lexicographi-

cal data represented in the Latin alphabet

ISO 30302:2022

G

fr Information and documentation — Management systems for records —

Guidelines for implementation E

23885:2022

ogy — Determination of the coating

strength in the inner fold C

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC 8 |  | Ships and marine technology |  |  |  | for establishment of eyellipses for driver's eye location | E |
| ISO 24225:2022 | en | Ships and marine technology — Pneumatic quick-closing control devices | B | ISO15830-1:2022 | en | Road vehicles — Design and performance specifications for the WorldSID 50th percentile male side- impact dummy — Part 1: Vocabulary | H |

## TC 38 Textiles

TC 48 Laboratory equipment

ISO 24461:2022

|  |  |  |  |
| --- | --- | --- | --- |
| ISO7240-12:2022 | en | Fire detection and alarm systems — Part 12: Line type smoke detectors using a transmitted optical beam | G |
| TC 22 |  | Road vehicles |  |
| ISO13209-3:2022 | en | Road vehicles — Open Test se- quence eXchange format (OTX)— Part 3: Standard extensions and requirements | H |
| ISO22900-2:2022 | en | Road vehicles — Modular vehicle communication interface (MVCI) — Part 2: Diagnostic protocol data unit (D-PDU API) | H |
| ISO 21448:2022 | en | Road vehicles — Safety of the in- tended functionality | H |
| ISO 4513:2022 | en | Road vehicles — Visibility — Method |  |

|  |  |  |
| --- | --- | --- |
|  | tive blood feeding apparatus | C |
| ISO 24584:2022 | en fr | Textiles — Smart textiles — Testconductive textiles using non-contact type | B |

en Textiles — Anti-mosquito perfor-

fr mance test method using the attrac-

method for sheet resistance of

ISO

en Piston-operated volumetric appara- determination of volume

## TC 39 Machine tools

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO | en | Ships and marine technology — De- |  |  |  | and rationale |  |
| 24319:2022 |  | sign and test requirements for small |  | ISO | en | Fuel cell road vehicles — Energy con- |  |
|  |  | steel hatches using electrical trace | C | 23828:2022 |  | sumption measurement — Vehicles |  |
|  |  | heating |  |  |  | fuelled with compressed hydrogen | F |

|  |  |  |  |
| --- | --- | --- | --- |
| 8655-6:2022 | fr | tus — Part 6: Gravimetric reference measurement procedure for the | C |
| TC 58 |  | Gas cylinders |  |
| ISO/TR13086-5:2022 | en | Gas cylinders — Information for de- sign of composite cylinders — Part 5: |  |

Impact testing of composite cylinders D

## TC 10 Technical product

ISO

230-12:2022

en Test code for machine tools — Part fr 12: Accuracy of finished test pieces

ISO 23876:2022

en Gas cylinders — Cylinders and tubes fr of composite construction — Acous-

ISO

9177-2:2022

## documentation

en Mechanical pencils for technical drawings — Part 2: Black leads —

Classification and dimensions A

## TC 23 Tractors and machinery for agriculture and forestry

ISO en Agricultural irrigation equipment — 24120-1:2022 Guideline on the implementation of

## TC 41 Pulleys and belts (including veebelts)

F tic emission examination (AT) for C

periodic inspection and testing

## TC 59 Buildings and civil engineering works

TC 17 Steel

pressurized irrigation systems — Part E 1: General principles of irrigation

ISO

7622-2:2022

en Steel cord conveyor belts — Longitu- fr dinal traction test — Part 2: Measure-

ISO

21931-1:2022

en Sustainability in buildings and civil engineering works — Framework

ISO/TS 6084:2022

en Steel and steel products — Vocabu- lary relating to chemical analysis

## TC 24 Particle characterization in- cluding sieving

ment of tensile strength A

for methods of assessment of the G environmental, social and economic

A ISO/TS

en Reference materials for particle size

## TC 45 Rubber and rubber products

performance of construction works

as a basis for sustainability assess-

4807:2022

measurement — Specification of

requirements D

ISO 34-1:2022 en

fr

Rubber, vulcanized or thermoplastic

* Determination of tear strength — Part 1: Trouser, angle and crescent test pieces

ment — Part 1: Buildings

## C TC 60 Gears

ISO/TS

6336-20:2022

fr Calculation of load capacity of spur and helical gears — Part 20: Calcula- tion of scuffing load capacity — Flash temperature method

ISO

18768-2:2022

E

en Organic coatings on aluminium and its alloys — Methods for specifying

decorative and protective organic F coatings on aluminium — Part 2:

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

ISO 20054:2022

en Plain bearings — Bearings containing dispersed solid lubricants

B

ISO/TS

6336-21:2022

fr Calculation of load capacity of spur and helical gears — Part 21: Calcula-

ISO

Liquid coatings

en Wrought aluminium and aluminium

ISO

19461-2:2022

en Radiological protection — Meas-

fr urement for the clearance of waste

## TC 127 Earth-moving machinery

tion of scuffing load capacity — Inte- gral temperature method

## TC 61 Plastics

F 6362-1:2022

alloys — Extruded rods/bars, tubes

and profiles — Part 1: Technical con- C ditions for inspection and delivery

contaminated with radioisotopes for

medical application — Part 2: Man- agement of solid radioactive waste in nuclear medicine facilities

D ISO

19014-2:2022

en Earth-moving machinery — Func-

fr tional safety — Part 2: Design and

evaluation of hardware and architec- F ture requirements for safety-related

ISO

1133-1:2022

en Plastics — Determination of the

fr melt mass-flow rate (MFR) and melt

ISO

6362-2:2022

en Wrought aluminium and aluminium

alloys — Extruded rods/bars, tubes

## TC 86 Refrigeration and air-conditioning

parts of the control system

## TC 130 Graphic technology

ISO

22007-2:2022

volume-flow rate (MVR) of thermo- plastics — Part 1: Standard method

en Plastics — Determination of thermal fr conductivity and thermal diffusivity

— Part 2: Transient plane heat source

E

ISO

6362-3:2022

D

and profiles — Part 2: Mechanical D

properties

en Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes

and profiles — Part 3: Tolerances on B

ISO

16494-1:2022

en Heat recovery ventilators and energy recovery ventilators — Method of test for performance — Part 1: Develop- ment of metrics for evaluation of energy related performance

ISO 19445:2022

F

en Graphic technology — Metadata for graphic arts workflow — XMP

metadata for image and document B proofing

(hot disc) method

form and dimensions for extruded

##  TC 131 Fluid power systems

ISO

en Plastics — Determination of xylene-

rectangular bars

## TC 92 Fire safety

ISO 8133:2022 en

Hydraulic fluid power — Mounting

16152:2022

ISO

soluble matter in polypropylene

en Plastics — Polyamide (PA) moulding

ISO

C 6362-4:2022

en Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes

and profiles — Part 4: Tolerances on C form and dimensions for profiles

ISO/TR 24188:2022

en Large outdoor fires and the built envi- ronment — Global overview of differ-

ent approaches to standardization D

ISO

fr dimensions for accessories for single

rod cylinders, 16 MPa (160 bar) com- C pact series

en Connections for hydraulic fluid power

16396-2:2022

fr and extrusion materials — Part 2: Preparation of test specimens and determination of properties

ISO

B 6362-5:2022

en Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes

and profiles — Part 5: Tolerances B on form and dimensions for round,

ISO 3182:2022 en Light measuring system for smoke

emission testing

6149-1:2022

A

fr and general use — Ports and stud

ends with ISO 261 metric threads and A O-ring sealing — Part 1: Ports with

truncated housing for O-ring seal

ISO

14899:2022

en Plastics — Polyols for use in the pro-

duction of polyurethanes — Determi-

nation of basicity A

ISO

6362-7:2022

square and hexagonal bars

en Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes

## TC 94 Personal safety -- Personal protective equipment

TC 132 Ferroalloys

ISO 4298:2022 en Manganese ores and concentrates —

ISO 5148:2022 en Plastics — Determination of specific

and profiles — Part 7: Chemical B composition

ISO

12312-1:2022

en Eye and face protection — Sun-

fr glasses and related eyewear — Part

Determination of manganese content

* Potentiometric method B

aerobic biodegradation rate of solid

plastic materials and disappearance

ISO

C 6363-1:2022

en Wrought aluminium and aluminium alloys — Cold-drawn rods/bars,

1: Sunglasses for general use E

## TC 138 Plastics pipes, fittings and

time (DT50) under mesophilic labora-

tory test conditions

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

ISO

6363-2:2022

tubes and wires — Part 1: Technical C conditions for inspection and delivery

en Wrought aluminium and aluminium alloys — Cold-drawn rods/bars,

ISO/TR

8546:2022

en Hand protection — Guidance for

fr selection and use

E

ISO

13266:2022

## valves for the transport of

fluids

en Thermoplastics piping systems for non-pressure underground drainage

ISO

fr Petroleum and natural gas industries

tubes and wires — Part 2: Mechani- C

## TC 106 Dentistry

and sewerage — Thermoplastics A

13503-3:2022

ISO 3421:2022 en

* Completion fluids and materials —

Part 3: Testing of heavy brines C

Petroleum and natural gas industries

ISO

6363-3:2022

cal properties

en Wrought aluminium and aluminium alloys — Cold-drawn rods/bars,

tubes and wires — Part 3: Tolerances A

ISO

7494-2:2022

en Dentistry — Stationary dental units fr and dental patient chairs — Part 2:

Air, water, suction and wastewater E systems

shafts or risers for inspection cham- bers and manholes — Determination of resistance against surface and traffic loading

fr — Drilling and production equipment

* + Offshore conductor design, setting F

on form and dimensions for drawn rods/bars and wires

## TC 107 Metallic and other inorganic coatings

ISO 13267:2022

en Thermoplastics piping systems for non-pressure underground drainage

ISO

19901-2:2022

depth and installation

en Petroleum and natural gas industries fr — Specific requirements for offshore

structures — Part 2: Seismic design

ISO

6363-4:2022

G

en Wrought aluminium and aluminium alloys — Cold-drawn rods/bars,

tubes and wires — Part 4: Tolerances B on form and dimensions for drawn

ISO 4528:2022 en

fr

Vitreous and porcelain enamel finishes — Selection of test methods

for vitreous and porcelain enamelled B

areas of articles

and sewerage — Thermoplastics B

inspection chamber and manhole bases — Test methods for buckling resistance

procedures and criteria

rectangular bars and wires

 ISO

en Thermoplastics piping systems for

## TC 70 Internal combustion engines

ISO

6363-5:2022

en Wrought aluminium and aluminium alloys — Cold-drawn rods/bars,

## TC 121 Anaesthetic and respiratory equipment

13268:2022

non-pressure underground drainage

and sewerage — Thermoplastics B

ISO

8528-5:2022

en Reciprocating internal combustion

fr engine driven alternating current generating sets — Part 5: Generat- ing sets

F

ISO

tubes and wires — Part 5: Tolerances A on form and dimensions for drawn

square and hexagonal bars and wires

en Wrought aluminium and aluminium

ISO 16628:2022

en Anaesthetic and respiratory equip- fr ment — Tracheobronchial tubes

C

ISO 15874-

shafts or risers for inspection cham-

bers and manholes — Determination of ring stiffness

en Plastics piping systems for hot and

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

6363-6:2022

alloys — Cold-drawn rods/bars,

tubes and wires — Part 6: Tolerances A on form and dimensions for drawn

round tubes

ISO 18778:2022

en Respiratory equipment — Particular fr requirements for basic safety and

essential performance of infant cardi- orespiratory monitors

1:2013/Amd

1:2022

G

ISO 15874-

fr cold water installations — Polypro-

pylene (PP) — Part 1: General — XZ Amendment 1: Impact test

en Plastics piping systems for hot and

ISO 8536- 3:2009/Amd

en Infusion equipment for medical use

— Part 3: Aluminium caps for infusion

## TC 82 Mining

TC 122 Packaging

2:2013/Amd

2:2022

fr cold water installations — Poly-

propylene (PP) — Part 2: Pipes — XZ

1:2022

bottles — Amendment 1 XZ

ISO

23875:2021/

en Mining — Air quality control systems

for operator enclosures — Perfor-

ISO

15750-3:2022

fr Packaging — Steel drums — Part 3:

Inserted flange-type closure systems

ISO/PAS

Amendment 2: Impact test

en Polyethylene reinforced with short

 Amd 1:2022

## TC 79 Light metals and their alloys

mance requirements and test meth- XZ ods — Amendment 1

F 22101-1:2022

glass fibres (PE-sGF) piping systems

for industrial applications — Part 1: D

ISO

en Organic coatings on aluminium and

## TC 84 Devices for administration

TC 123 Plain bearings

General

18768-1:2022

its alloys — Methods for specifying decorative and protective organic coatings on aluminium — Part 1: Powder coatings

E

ISO

11608-5:2022

## of medicinal products and catheters

fr Needle-based injection systems for medical use — Requirements and

test methods — Part 5: Automated D functions

ISO

7905-4:2022

en Plain bearings — Bearing fatigue —

Part 4: Tests on half-bearings of a

metallic multilayer bearing material B

ISO/PAS 22101-2:2022

en Polyethylene reinforced with short glass fibres (PE-sGF) piping systems

for industrial applications — Part 2: D Pipes

ISO 13479:2022

en Polyolefin pipes for the conveyance fr of fluids — Determination of resist-

ance to crack propagation — Test method for slow crack growth on

ISO

23218-1:2022

D

en Industrial automation systems and integration — Numerical control

systems for machine tools — Part 1: D Requirements for numerical control

ISO

14644-8:2022

en Cleanrooms and associated

fr controlled environments — Part 8: Assessment of air cleanliness by chemical concentration (ACC)

ISO 37182:2022

D

en Smart community infrastructures — Smart transportation for fuel efficien-

cy and pollution emission reduction B in bus transportation services

notched pipes

systems

## TC 212 Clinical laboratory testing and

TC 269 Railway applications

TC 154 Processes, data elements

and documents in commerce,

industry and administration

ISO

23704-1:2022

en General requirements for cyber- physically controlled smart machine

tool systems (CPSMT) — Part 1: E

ISO/TS 5798:2022

## in vitro diagnostic test systems

fr In vitro diagnostic test systems — Requirements and recommendations

ISO 4975:2022 en

fr

Railway applications — Braking sys- tem — Quality of compressed air for

pneumatic apparatus and systems C

ISO

14533-1:2022

en Processes, data elements and docu- ments in commerce, industry and administration — Long term signature

— Part 1: Profiles for CMS Advanced

Electronic Signatures (CAdES)

ISO

D 23704-2:2022

Overview and fundamental principles

en General requirements for cyber- physically controlled smart machine

tool systems (CPSMT) — Part 2: F Reference architecture of CPSMT for

for detection of severe acute respira- tory syndrome coronavirus 2 (SARS- CoV-2) by nucleic acid amplification methods

## TC 213 Dimensional and geometrical

F

## IULTCS International Union of Leather Technologists and Chemists Societies

TC 156 Corrosion of metals and alloys

subtractive manufacturing

## product specifications and

ISO

en Leather — Physical and mechanical

ISO

fr Corrosion tests in artificial atmos-

ISO/TS

8000-82:2022

en Data quality — Part 82: Data quality assessment: Creating data rules

## verification

14087:2022

fr tests — Determination of bending

force A

21207:2015

pheres — Accelerated corrosion

B ISO 1:2022 en

Geometrical product specifications

tests involving alternate exposure to B

fr (GPS) — Standard reference tem-

## JTC 1 Information technology

corrosion-promoting gases, neutral salt-spray and drying

## TC 188 Small craft

perature for the specification of geo- metrical and dimensional properties

A

ISO/IEC

en Information technology — Smart city

ISO 22479:2019

fr Corrosion of metals and alloys — Sulfur dioxide test in a humid atmos-

phere (fixed gas method) C

ISO 10592:2022

en Small craft — Remote hydraulic fr steering systems

D

ISO

21920-2:2021

en Geometrical product specifications fr (GPS) — Surface texture: Profile —

Part 2: Terms, definitions and surface texture parameters

24039:2022

G

ISO/IEC/IEEE

digital platform reference architecture

— Data and service D

en Telecommunications and information

## TC 159 Ergonomics

ISO 13590:2022

en Small craft — Personal watercraft — fr Construction and system installation

## TC 215 Health informatics

8802-22:2022

exchange between systems — Wire-

less Regional Area Networks (WRAN) H

ISO/TR

9241-380:2022

en Ergonomics of human-system inter-

action — Part 380: Survey result of HMD (Head-Mounted Displays) char- acteristics related to human-system

requirements E

## F TC 189 Ceramic tile

ISO/TS

5346:2022

en Health informatics — Catego-

rial structure for representation of

traditional Chinese medicine clinical B decision support system

* Specific requirements — Part 22:

Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Policies

interaction

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

ISO

10545-20:2022

en Ceramic tiles — Part 20: Determina- fr tion of deflection of ceramic tiles for

calculating their radius of curvature A

ISO/TS

16843-6:2022

en Health informatics — Catego-

rial structures for representation of

acupuncture — Part 6: Acupuncture B

effects

and procedures for operation in the

bands that allow spectrum sharing where the communications devices may opportunistically operate in the

ISO

en Thermal insulation for building equip-

## TC 190 Soil quality

TC 217 Cosmetics

ISO/IEC TR

spectrum of primary service

en Cybersecurity — Multi-party coor-

12241:2022

fr ment and industrial installations —

Calculation rules G

ISO 11271:2022

en Soil quality — Determination of redox potential — Field method

C

ISO 24442:2022

en Cosmetics — Sun protection test

fr methods — In vivo determination of

sunscreen UVA protection G

5895:2022

dinated vulnerability disclosure and

handling C

ISO

en Thermal insulation products — Hemp

## TC 198 Sterilization of health care

 ISO/IEC

en Cybersecurity — Supplier relation-

24260:2022

fiber mat and board — Specification

## TC 218 Timber

27036-2:2022

ships — Part 2: Requirements

C

 ISO 11137-

## products

en Sterilization of health care products

ISO

13061-8:2022

en Physical and mechanical properties F

of wood — Test methods for small

## TC 164 Mechanical testing of metals

2:2013/Amd

fr — Radiation — Part 2: Establishing

clear wood specimens — Part 8:

A ISO/IEC

en Cybersecurity — IoT security and

ISO 23838:2022

en Metallic materials — High strain rate torsion test at room temperature

1:2022

F ISO

18362:2016/

the sterilization dose — Amendment XZ 1

en Manufacture of cell-based health care products — Control of microbial

Determination of ultimate strength in shearing parallel to grain

## TC 249 Traditional Chinese medicine

27400:2022

ISO/IEC

privacy — Guidelines

F

en Information technology — Coding

ISO/TS 21913:2022

en Temperature verification method ap- plied to dynamic fatigue testing

Amd 1:2022

risks during processing — Amend- XZ ment 1

ISO

24571:2022

en Traditional Chinese medicine — Gen-

eral requirements for the basic safety

14496-

30:2018/Amd

of audio-visual objects — Part 30:

Timed text and other visual overlays XZ

## C TC 201 Surface chemical analysis

and essential performance of electro-

acupuncture stimulators

B 1:2022

in ISO base media file format —

Amendment 1: Timing improvements

 ISO

en Surface chemical analysis — Vocabu-

## TC 261 Additive manufacturing

ISO/IEC

en Information technology — JPEG XL

## TC 165 Timber structures

18115-3:2022

lary — Part 3: Terms used in optical

ISO 23478:2022

en Bamboo structures — Engineered bamboo products — Test methods for determination of physical and mechanical properties

E ISO

23170:2022

interface analysis A

en Surface chemical analysis — Depth profiling — Non-destructive depth

ISO/ASTM TR 52916:2022

fr Additive manufacturing for medical

— Data — Optimized medical image

data D

18181-1:2022/ Amd 1:2022

image coding system — Part 1: Core

coding system — Amendment 1: XZ Profiles and levels for JPEG XL image

coding system

## TC 172 Optics and photonics

profiling of nanoscale heavy metal E oxide thin films on Si substrates with

## TC 268 Sustainable cities and

communities

ISO/IEC

23001-18:2022

en Information technology — MPEG

systems technologies — Part 18:

ISO

8980-3:2022

en Ophthalmic optics — Uncut finished

fr spectacle lenses — Part 3: Trans-

medium energy ion scattering

## TC 207 Environmental management

ISO 37110:2022

en Sustainable cities and communi- ties — Management requirements

Event message track format for the B

ISO base media file format

ISO 13696:2022

mittance specifications and test

methods

en Optics and photonics — Test

fr method for total scattering by optical

E

ISO 14015:2022

en Environmental management — fr Guidelines for environmental due

diligence assessment D

ISO

and recommendations for open data for smart cities and communities —

Overview and general principles

en Smart community infrastructures —

B ISO/IEC

23093-3:2022

en Information technology — Internet of

media things — Part 3: Media data

formats and APIs H

components E

## TC 184 Automation systems and integration

ISO 14017:2022

en Environmental management —

Requirements with guidance for

verification and validation of water G statements

37168:2022

Guidance on smart transportation by Electric, Connected and Autonomous Vehicles (eCAVs) and its application to on-demand responsive passenger services with shared vehicles

ISO/IEC

C 20248:2022

ISO/IEC

en Information technology — Auto- matic identification and data capture

techniques — Digital signature data H structure schema

en Information technology — Codes for

## TC 209 Cleanrooms and associated

controlled environments

ISO 37181:2022

en Smart community infrastructures —

Smart transportation by autonomous

vehicles on public roads B

5218:2022

the representation of human sexes

C

ISO/IEC 30150-1:2022

ISO/IEC

en Information technology — Affective computing user interface (AUI) —

Part 1: Model C

en Framework for Artificial Intelligence

ISO 7637-3:2016

ISO 10487-2:1995 (reconfirmed)

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 8502-2:2017 |  | ISO 356:1996 | (reconfirmed) |
| ISO 8502-3:2017 |  | ISO 709:2001 | (reconfirmed) |
| ISO 8502-4:2017 |  | ISO 856:2006 | (reconfirmed) |
| ISO 8503-1:2012 | (reconfirmed) | ISO 1241:1996 | (reconfirmed) |
| ISO 8503-2:2012 | (reconfirmed) | ISO 1271:1983 | (reconfirmed) |
| ISO 8503-3:2012 | (reconfirmed) | ISO 1279:1996 | (reconfirmed) |
| ISO 8503-4:2012 | (reconfirmed) | ISO 3054:2017 |  |
| ISO 8503-5:2017 |  | ISO 3525:2008 | (reconfirmed) |
| TC 36ISO | Cinematography(reconfirmed) | ISO 3794:1976ISO 4730:2017 | (reconfirmed) |

ISO 11452-3:2016

ISO 19813:2006 (reconfirmed)

23053:2022

(AI) Systems Using Machine Learning

(ML) F

ISO/TS 21609:2014

(reconfirmed)

ISO 4082:1981 (reconfirmed)

ISO 4148:2004 (reconfirmed)

ISO 6797:1982 (reconfirmed)

ISO 7591:1982 (reconfirmed)

ISO 10604:1993 (reconfirmed)

ISO 29061-1:2010

26428-11:2011

ISO

(reconfirmed)

ISO 8897:2010 (reconfirmed)

ISO 9910:1991 (reconfirmed)

# Standards confirmed

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

## IIW International Institute of Welding

ISO 18211:2016

ISO 19675:2017

## COPOLCO Committee on consumer policy

ISO/IEC Guide 46:2017

## TC 2 Fasteners

ISO 2339:1986 (reconfirmed)

ISO 2340:1986 (reconfirmed)

ISO 2341:1986 (reconfirmed)

ISO 7093-2:2000 (reconfirmed)

ISO 8736:1986 (reconfirmed)

ISO 8737:1986 (reconfirmed)

ISO 8738:1986 (reconfirmed)

ISO 8749:1986 (reconfirmed)

ISO 898-5:2012 (reconfirmed)

ISO 4162:2012 (reconfirmed)

ISO 15072:2012 (reconfirmed)

## TC 4 Rolling bearings

ISO 14728-1:2017

ISO 14728-2:2017

## TC 8 Ships and marine technology

ISO 15734:2001 (reconfirmed)

ISO 19030-1:2016

ISO 19030-2:2016

ISO 19030-3:2016

## TC 10 Technical product documentation

IEC 82045-2:2004 (reconfirmed)

## TC 12 Quantities and units

IEC 80000-13:2008

## TC 20 Aircraft and space vehicles

ISO 11218:2017

ISO 10784-1:2011 (reconfirmed)

ISO 10784-2:2011 (reconfirmed)

ISO 10784-3:2011 (reconfirmed)

ISO 19826:2017

## TC 22 Road vehicles

ISO 7637-2:2011

ISO 15005:2017

ISO 14469:2017

## TC 23 Tractors and machinery for agriculture and forestry

ISO 11783-4:2011 (reconfirmed)

ISO 14223-1:2011 (reconfirmed)

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

ISO 12917-1:2017

## TC 29 Small tools

ISO/TS

13399-406:2019

## TC 31 Tyres, rims and valves

ISO 10571:2016

ISO 4249-1:1985 (reconfirmed)

ISO 4249-2:1990 (reconfirmed)

ISO 4249-3:2010 (reconfirmed)

ISO 6054-1:1994 (reconfirmed)

ISO 6054-2:1990 (reconfirmed)

## TC 33 Refractories

ISO 836:2001 (reconfirmed)

ISO 5417:1986 (reconfirmed)

ISO 8841:1991 (reconfirmed)

ISO 12677:2011 (reconfirmed)

ISO 12678-1:1996 (reconfirmed)

ISO 12678-2:1996 (reconfirmed)

ISO 21079-1:2008 (reconfirmed)

ISO 21079-2:2008 (reconfirmed)

ISO 21079-3:2008 (reconfirmed)

## TC 34 Food products

ISO 749:1977 (reconfirmed)

ISO 7700-2:2011 (reconfirmed)

ISO 6322-3:1989 (reconfirmed)

ISO 13366-1:2008 (reconfirmed)

ISO 13366-2:2006 (reconfirmed)

ISO 3596:2000 (reconfirmed)

ISO 7366:1987 (reconfirmed)

ISO 8292-1:2008 (reconfirmed)

ISO 8292-2:2008 (reconfirmed)

ISO 17932:2011 (reconfirmed)

ISO 18609:2000 (reconfirmed)

ISO 27107:2008 (reconfirmed)

## TC 35 Paints and varnishes

ISO 16773-4:2017

 26428-19:2011

## TC 38 Textiles

ISO 3660:1976 (reconfirmed)

ISO 3790:1976 (reconfirmed)

ISO 11721-1:2001 (reconfirmed)

## TC 42 Photography

ISO 16067-2:2004 (reconfirmed)

ISO 17321-1:2012 (reconfirmed)

ISO 18903:2002 (reconfirmed)

ISO 18921:2008 (reconfirmed)

ISO 18926:2012 (reconfirmed)

ISO 18933:2012 (reconfirmed)

ISO 20462-3:2012 (reconfirmed) ISO/TS

21139-1:2019

ISO 21550:2004 (reconfirmed)

## TC 44 Welding and allied processes

ISO 16834:2012 (reconfirmed)

ISO 18276:2017

ISO 26304:2017

ISO 9015-1:2001 (reconfirmed)

ISO 16338:2017

## TC 45 Rubber and rubber products

ISO 132:2017

ISO 814:2017

ISO 1431-3:2017

ISO 2878:2017

ISO 4662:2017

ISO 6179:2017

ISO 6943:2017

ISO 7743:2017

ISO 10638:2017

ISO 19984-1:2017

## TC 46 Information and documentation

ISO 9:1995 (reconfirmed)

ISO 259:1984 (reconfirmed)

ISO 259-2:1994 (reconfirmed)

ISO 9985:1996 (reconfirmed)

ISO 15919:2001 (reconfirmed)

## TC 48 Laboratory equipment

ISO 15212-2:2002 (reconfirmed)

## TC 52 Light gauge metal containers

ISO 90-3:2000 (reconfirmed)

## TC 54 Essential oils

ISO 11020:1998 (reconfirmed)

ISO 14717:2008 (reconfirmed)

ISO 17494:2001 (reconfirmed)

## TC 59 Buildings and civil engineering works

ISO 7077:1981 (reconfirmed)

ISO 7361:1986 (reconfirmed)

ISO 7737:1986 (reconfirmed)

## TC 61 Plastics

ISO 1043-3:2016

ISO 3451-2:1998 (reconfirmed)

ISO 8660:2002 (reconfirmed)

ISO 19929:2017

ISO 26603:2017

ISO 14855-1:2012 (reconfirmed)

## TC 63 Glass containers

ISO 7459:2004 (reconfirmed)

ISO 8113:2004 (reconfirmed)

ISO 12818:2013

## TC 68 Financial services

ISO 12812-1:2017

## TC 69 Applications of statistical methods

ISO 13053-2:2011 (reconfirmed)

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

ISO 13315-4:2017

## TC 76 Transfusion, infusion and injection, and blood processing equipment for medi- cal and pharmaceutical use

ISO 3826-2:2008 (reconfirmed)

ISO 8362-3:2001 (reconfirmed)

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

ISO 16639:2017

ISO 27048:2011 (reconfirmed)

## TC 91 Surface active agents

ISO 862:1984 (reconfirmed)

TC 92 Fire safety ISO 10295-1:2007 (reconfirmed) ISO/TR

16576:2017

ISO 24678-6:2016 ISO/TR

24679-2:2017

ISO/TR

24679-6:2017

## TC 268 Sustainable cities and communities

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC 98 | Bases for design of structures |  | ISO 6392-2:1996 | (reconfirmed) |  | TC 182 | Geotechnics |
| ISO 23469:2005 | (reconfirmed) |  | ISO 6405-1:2017 |  |  | ISO 17892-5:2017 |  |
| TC 102 | Iron ore and direct reduced iron |  | ISO 6405-2:2017 |  |  | ISO 17892-6:2017 |  |
| ISO 2598-1:1992 | (reconfirmed) |  | ISO 15818:2017 |  |  | TC 188 | Small craft |
| ISO 2598-2:1992 | (reconfirmed) |  | TC 130 | Graphic technology |  | ISO 12401:2009 | (reconfirmed) |
| ISO 4687-1:1992 | (reconfirmed) |  | ISO 2834-3:2008 | (reconfirmed) |  | TC 190 | Soil quality |
| ISO 4689-2:2017 |  |  | ISO 12644:1996 | (reconfirmed) |  | ISO 18512:2007 | (reconfirmed) |
| ISO 4689-3:2017ISO 4691:2009 | (reconfirmed) |  | ISO 15930-1:2001ISO 19594:2017 | (reconfirmed) |  | TC 193ISO 15970:2008 | Natural gas(reconfirmed) |
| ISO 5418-1:2006 | (reconfirmed) |  | TC 131 | Fluid power systems |  | ISO 6976:2016 |  |
| ISO 5418-2:2006 | (reconfirmed) |  | ISO 1179-3:2007 | (reconfirmed) |  | ISO/TR |  |

ISO 37100:2016

## TC 276 Biotechnology

ISO 21709:2020

## TC 301 Energy management and energy savings

ISO 50007:2017

## JTC 1 Information technology

ISO/IEC TR 14471:2007

ISO/IEC TR

29110-5-1-2:2011

ISO 7764:2006 (reconfirmed)

ISO 7834:1987 (reconfirmed)

ISO 9516-1:2003 (reconfirmed)

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 9682-1:2009 | (reconfirmed) | ISO 19746:2017 |  |
| ISO 9682-2:2006 | (reconfirmed) | TC 135 | Non-destructive testing |
| ISO 9683-1:2006 | (reconfirmed) | ISO 5577:2017 |  |
| ISO 9683-2:2009 | (reconfirmed) | ISO 16946:2017 |  |
| ISO 10203:2017 |  | ISO 15708-1:2017 |  |
| ISO 11459:1997 | (reconfirmed) | ISO 15708-2:2017 |  |
| ISO 11533:2009 | (reconfirmed) | ISO 15708-3:2017 |  |
| ISO 11534:2006 | (reconfirmed) | ISO 15708-4:2017 |  |
| ISO 11535:2006 | (reconfirmed) | TC 138 | Plastics pipes, fittings and valves for |

ISO 11536:2015

ISO 13310:1997 (reconfirmed)

ISO 13311:1997 (reconfirmed)

ISO 13312:2017

ISO 13313:2017

ISO 16042:2007 (reconfirmed)

## TC 105 Steel wire ropes

ISO 4345:1988 (reconfirmed)

## TC 106 Dentistry

ISO 10139-2:2016

## TC 107 Metallic and other inorganic coatings

ISO 3497:2000 (reconfirmed)

ISO 3543:2000 (reconfirmed)

ISO 10587:2000 (reconfirmed)

## TC 134 Fertilizers, soil conditioners and benefi- cial substances

ISO 19670:2017

## the transport of fluids

ISO 10147:2011 (reconfirmed)

ISO 13056:2011 (reconfirmed)

ISO 19892:2011 (reconfirmed)

ISO 19893:2011 (reconfirmed)

## TC 146 Air quality

ISO 12219-6:2017

ISO 12219-7:2017

ISO 16000-4:2011 (reconfirmed)

## TC 153 Valves

ISO 5210:2017

ISO 5211:2017

## TC 156 Corrosion of metals and alloys

ISO 6509-2:2017

11150:2007

## TC 194 Biological and clinical evaluation of medical devices

ISO 10993-5:2009 (reconfirmed) ISO/TS

21726:2019

## TC 201 Surface chemical analysis

ISO 18337:2015

ISO 16962:2017

## TC 206 Fine ceramics

ISO 15165:2001 (reconfirmed)

ISO 19603:2016

ISO 19722:2017

ISO 20343:2017

## TC 207 Environmental management

ISO 14052:2017

ISO 14040:2006 (reconfirmed)

ISO 14044:2006 (reconfirmed)

## TC 211 Geographic information/Geomatics

ISO 19144-1:2009 (reconfirmed)

ISO/IEC 11558:1992

ISO/IEC 12042:1993

ISO/IEC 15200:1996

ISO/IEC 22091:2002

ISO/IEC 12087-5:1998

ISO/IEC 27019:2017

ISO/IEC TR 27103:2018

ISO/IEC 10027:1990

ISO/IEC 10728:1993

ISO/IEC 15944-8:2012

ISO/IEC

19757-11:2011

ISO/IEC

|  |  |  |  |
| --- | --- | --- | --- |
| TC 214ISO 16369:2007ISO 16653-1:2008 | Elevating work platforms(reconfirmed) (reconfirmed) |  | 38505-1:2017 |
| TC 217ISO 12787:2011 | Cosmetics(reconfirmed) |  |  |
|  |  |  |  |
| TC 219 | Floor coverings |  |  |

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

(reconfirmed) (reconfirmed)

(reconfirmed)

ISO 12679:2011 (reconfirmed)

ISO 19477:2016

ISO 26945:2011 (reconfirmed)

## TC 159 Ergonomics

ISO

9241-112:2017

 ISO 25620:2008 (reconfirmed)

## TC 220 Cryogenic vessels

ISO 20421-2:2017

# Standards withdrawn

ISO

(reconfirmed)

## TC 224 Drinking water, wastewater and storm-

Period from 01 June to 01 July 2022

## TC 113 Hydrometry

ISO 14139:2000 (reconfirmed)

## TC 117 Fans

ISO 13350:2015

## TC 118 Compressors and pneumatic tools,

9241-303:2011

ISO

9241-420:2011

ISO

9241-910:2011

(reconfirmed) (reconfirmed)

ISO 24516-1:2016

ISO 24518:2015

ISO/TS 24520:2017

## water systems and services

TC 5 Ferrous metal pipes and metallic fittings

ISO 65:1981 (replaced by )

## TC 6 Paper, board and pulps

machines and equipment

ISO 11148-1:2011 (reconfirmed)

ISO 11064-5:2008 (reconfirmed)

## TC 160 Glass in building

ISO/TS 24522:2019

ISO 15755:1999 (replaced by )

## TC 22 Road vehicles

ISO 11148-2:2011 (reconfirmed)

ISO 11148-5:2011 (reconfirmed)

ISO 12540:2017

ISO 16293-3:2017

ISO 24523:2017

## TC 226 Materials for the production of primary

ISO/PAS 21448:2019

(replaced by ISO 21448:2022)

ISO 11148-8:2011 (reconfirmed)

ISO 11148-9:2011 (reconfirmed)

ISO 20657:2017

## TC 164 Mechanical testing of metals

aluminium

ISO 2830:1973 (reconfirmed)

## TC 34 Food products

ISO 488:2008 (replaced by ISO 19662:2018)

ISO

(reconfirmed)

ISO 23718:2007 (reconfirmed)

ISO 3431:1976 (reconfirmed)

ISO 2446:2008 (replaced by ISO 19662:2018)

11148-10:2011

ISO

(reconfirmed)

## TC 172 Optics and photonics

ISO 21254-3:2011 (reconfirmed)

ISO 5940-2:2007 (reconfirmed)

ISO 12988-1:2000 (reconfirmed)

ISO/TS 22003:2013

(replaced by ISO 22003-1:2022)

11148-11:2011

## TC 127 Earth-moving machinery

TC 173 Assistive products

ISO 19029:2016 (reconfirmed)

## TC 227 Springs

ISO 19690-1:2017

## TC 44 Welding and allied processes

ISO 6210-1:1991 (replaced by )

## TC 48 Laboratory equipment

ISO 386:1977 (replaced by )

## TC 86 Refrigeration and air-conditioning

ISO 16494:2014 (replaced by ISO 16494-1:2022)

## TC 127 Earth-moving machinery

ISO 15998:2008 (replaced by ISO 19014-3:2018, ISO 19014-

1:2018, ISO 19014-2:2022, ISO 19014-4:2020,

ISO/TS 19014-5:2021)

ISO/TS

15998-2:2012

(replaced by ISO 19014-1:2018, ISO 19014-2:2022, ISO 19014-4:2020, ISO/TS

19014-5:2021)

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

ISO 12344:2010 (replaced by )

## TC 173 Assistive products

ISO 16391:2002 (replaced by )

## TC 218 Timber

ISO 3347:1976 (replaced by ISO 13061-8:2022)

## JTC 1 Information technology

ISO/IEC/IEEE 8802-22:2015/ Amd 1:2017

ISO/IEC/IEEE 8802-22:2015/ Amd 2:2017

ISO/IEC TR 20000-7:2019

(replaced by )

(replaced by )

(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)

24 ISO Update, Supplement to ISO Focus -- July 2022