# International Standards in process

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

ISO/CD 18497-3

Agricultural machinery and tractors — Safety of partially automated, semi-autonomous and autonomous machinery — Part 3: Design prin- ciples for autonomous operating zones

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 criteria remaining the same.

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

ISO/CD 17315 Petroleum products and other liquids — Etha-

nol — Determination of total acidity by poten- tiometric titration

## TC 34 Food products

ISO 7301:2021/CD

Amd 1

Rice — Specification — Amendment 1

# CD registered

## TC 35 Paints and varnishes

ISO/DTR 5601 Paints and varnishes — Determination of

volatile organic compound (VOC) and/or semi- volatile organic compound (SVOC) content — Guidance for the selection of test methods.

## TC 38 Textiles

Period from 01 May to 01 June 2022

ISO/CD 22195-3

Textiles — Determination of index ingredient from coloured textiles — Part 3: Myrobalan

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## TC 42 Photography

ISO/CD 3664 Graphic technology and photography — View-

ing conditions

## TC 43 Acoustics

PC 329 Consumer incident investigation guideline

ISO/CD 5665 Consumer incident investigation — Require- ments and guidance

## TC 2 Fasteners

ISO/CD 4766 Slotted set screws with flat point ISO/CD 7434 Slotted set screws with cone point ISO/CD 7435 Slotted set screws with long dog point ISO/CD 7436 Slotted set screws with cup point

## TC 8 Ships and marine technology

ISO/CD 4678 Ships and marine technology — Noise measur-

ing method for ventilation and air conditioning systems in ship cabin

## TC 17 Steel

ISO/CD 6819 Steel wire rod for bridge cable wire

## TC 20 Aircraft and space vehicles

ISO/CD 16126 Space systems — Survivability of unmanned

spacecraft against space debris and meteor- oid impacts for the purpose of space debris mitigation

ISO/CD 7447 Underwater acoustics — Measurement of radi-

ated underwater sound from percussive pile driving — In-situ determination of the insertion loss of barrier control measures underwater

## TC 44 Welding and allied processes

ISO/CD 14732 Welding personnel — Qualification testing

of welding operators and weld setters for mechanized and automatic welding of metallic materials

## TC 46 Information and documentation

ISO/DTS 7126 Information and documentation — Records

management capability assessment model

## TC 59 Buildings and civil engineering works

ISO/DTR 5202 Buildings and civil engineering works — Build-

ing resilience strategies related to public health emergencies — Compilation of relevant information

## TC 61 Plastics

ISO/CD 8057 Determination of galvanic corrosion rate for

assembled forms of carbon fibre reinforced plastics (CFRPs) and protection-coated metal

— Electrochemical tests in neutral sodium

ISO/CD 21384-4

Unmanned aircraft systems — Part 4: Vocabulary

chloride solution

ISO/CD 8065 Composites and reinforcements fibres —

## TC 22 Road vehicles

Mechanoluminescent visualization method of

ISO/CD 11452-1

Road vehicles — Component test methods for electrical disturbances from narrowband radi- ated electromagnetic energy — Part 1: General

ISO/CD 16620-4

crack propagation for joint evaluation

Plastics — Biobased content — Part 4: Deter- mination of biobased mass content

principles and terminology

ISO/CD 34504 Road vehicles — Test scenarios for automated

driving systems - Scenario categorization

## TC 67 Materials, equipment and offshore structures for petroleum, petrochemi- cal and natural gas industries

TC 23 Tractors and machinery for agriculture and forestry

ISO/DTS 16901

Guidance on performing risk assessment in the design of onshore LNG installations including the ship/shore interface

## TC 68 Financial services

ISO/DTR 6083 Drawing up an internal BPoS manual

ISO Update, Supplement to ISO Focus -- June 2022 1

## TC 79 Light metals and their alloys

ISO/CD 13093 Titanium and titanium alloys — Determination

of carbon — Infrared absorption method after combustion in an induction furnace

ISO/CD 16400-3

Automation systems and integration — Equip- ment behaviour catalogues for virtual produc- tion system — Part 3: Guideline for construc- tion of equipment instance model

ISO/ASTM CD 52943-2

Additive manufacturing for aerospace — Pro- cess characteristics and performance — Part 2: Directed energy deposition using wire and arc

## TC 6 Paper, board and pulps

ISO/DIS 23772 Pulps — Kraft liquor — Residual

alkali (Hydroxide ion content)

2022-07-27

ISO/CD 21339 Titanium and titanium alloys — Ti-6AI-4V

## TC 188 Small craft

TC 267 Facility management

— Determination of aluminium, vanadium contents — Inductively coupled plasma atomic

ISO/CD 15027-1

Immersion suits — Part 1: Constant wear suits, requirements including safety

ISO/CD 41011 Facility management — Vocabulary

## TC 323 Circular economy

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TC 92  ISO/DTS 23657 | emission spectrometry  Fire safety  Reaction to fire test for sandwich panel build- ing systems — Intermediate-scale box test |  | ISO/CD 15027-2  ISO/CD 15027-3 | Immersion suits — Part 2: Abandonment suits, requirements including safety  Immersion suits — Part 3: Test methods |
| TC 94  ISO/CD 24231 | Personal safety -- Personal protective equipment  Protective clothing — Protection against rain — |  | TC 197  ISO/CD 19885-1 | Hydrogen technologies  Gaseous hydrogen — Fuelling protocols for hydrogen-fuelled vehicles — Part 1: Design |
|  | Test method for ready-made garments against |  |  | and development process for fuelling protocols |

ISO/CD 59010 Circular economy — Guidelines on business

models and value chains

ISO/CD 59020 Circular economy — Measuring circularity

framework

ISO/DIS 23774 Pulps — Kraft liquor — Total, ac-

tive and effective alkali (Potentio-

metric titration) 2022-07-27

ISO/DIS 23777 Pulps — Kraft liquor — Hydro-

sulphide ion concentration

2022-07-27

## JTC 1 Information technology

high-energy droplets from above

## TC 198 Sterilization of health care products

ISO/IEC CD TS 33010

ISO/IEC CD

Information technology — Process assess- ment — Guidance for performing process assessments

Information technology — Computer graphics

## TC 8 Ships and marine technology

ISO/DIS 24438 Ships and marine technology —

Maritime education and training

ISO/CD 24232 Protective clothing — Protection against rain

## TC 96 Cranes

ISO 11139:2018/

Sterilization of health care products — Vocabu- lary of terms used in sterilization and related

19777-3

and image processing — Extensible 3D (X3D) language bindings — Part 3: Part 3: C

— Maritime career guidance 2022-08-09

ISO/CD 23853.2

Cranes — Training of slingers and signallers

CD Amd 1

equipment and process standards — Amend- ment 1

ISO/IEC CD 19777-4

Information technology — Computer graphics and image processing — Extensible 3D (X3D)

## TC 106 Dentistry

TC 204 Intelligent transport systems

language bindings — Part 4: Part 4 — C++

ISO/CD 8172 Dentistry — Dental implant surgical guide

## TC 123 Plain bearings

ISO/DTR 5255-2

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

ISO/IEC CD 19777-5

Information technology — Computer graphics and image processing — Extensible 3D (X3D) language bindings — Part 5: Part 5 — C#

ISO/CD 12131-2.2

Plain bearings — Hydrodynamic plain thrust pad bearings under steady-state conditions — Part 2: Functions for the calculation of thrust

ISO/DTS 22741-10

Intelligent transport systems — Roadside modules AP-DATEX data interface — Part 10: Variable message signs

ISO/IEC CD 27006-2

Requirements for bodies providing audit and certification of information security manage- ment systems — Part 2: Privacy information

pad bearings

## TC 127 Earth-moving machinery

ISO/CD 7021 Earth-moving machinery and machinery for

forestry — Operator protective structures — Material performance requirements

## TC 206 Fine ceramics

ISO/CD 5189 Fine ceramics (advanced ceramics, advanced

technical ceramics) — Methods for chemical analysis of metal impurities in silicon dioxide powders using inductively coupled plasma-

ISO/IEC CD 27561

ISO/IEC FDIS

management systems

Information technology — Security tech- niques — Privacy operationalisation model and method for engineering (POMME)

Information technology — MPEG systems

Large yachts — Measurement and assessment of the visual appearance of coatings (Revision of ISO 11347:2012)

## TC 17 Steel

2022-08-15

|  |  |  |
| --- | --- | --- |
| ISO/DIS 11336-1 | (Revision of ISO/PAS 24438:2020)  Large yachts — Strength, weath- ertightness and watertightness |  |
|  | of glazed openings — Part 1: Design criteria, materials, fram- ing and testing of independent glazed openings  (Revision of ISO 11336-1:2012) | 2022-08-10 |
| ISO/DIS 11347 | Ships and marine technology — |  |

ISO/DTR 6750-2

Earth-moving machinery — Operator's manual

— Part 2: List of references

optical emission spectrometry

## TC 210 Quality management and correspond- ing general aspects for medical

23008-12/CD

Amd 1

technologies — Part 12: Image File Format —

Amendment 1: Support for progressive render- ing signalling and other improvements

ISO 404:2013/

DAmd 1

Steel and steel products — Gen- eral technical delivery require-

ments — Amendment 1 2022-07-28

## TC 138 Plastics pipes, fittings and valves for

devices

ISO/IEC FDIS

Information technology — Coded representa-

ISO/DTS

## the transport of fluids

Plastics piping systems for the supply of

ISO/CD

Small-bore connectors for liquids and gases

23090-3/CD

Amd 1

tion of immersive media — Part 3: Versatile video coding — Amendment 1: New level and

## TC 20 Aircraft and space vehicles

16486-8

gaseous fuels — Unplasticized polyamide

(PA-U) piping systems with fusion jointing and

80369-1

in healthcare applications — Part 1: General

requirements

systems-related supplemental enhancement information

ISO/DIS 14624-1

Space systems — Safety and compatibility of materials — Part

mechanical jointing — Part 8: Training and as-

## TC 211 Geographic information/Geomatics

ISO/IEC CD

Information Technology — Artificial Intelligence

sessment of fusion operators

## TC 150 Implants for surgery

ISO/CD 14607 Non-active surgical implants — Mammary

ISO/DTS 19124-1

Geographic information — Calibration and validation of remote sensing data and derived products — Part 1: Fundamentals

5339

— Guidelines for AI applications

implants — Particular requirements

## TC 159 Ergonomics

TC 238 Solid biofuels

ISO/CD 17829 Solid Biofuels — Determination of length and

ISO/CD 9241-920

Ergonomics of human-system interaction

— Part 920: Tactile and haptic interactions (Revision of ISO 9241-920:2009 Ergonomics

of human-system interaction — Part 920:Guid-

ance on tactile and haptic interactions)

diameter of pellets

## TC 249 Traditional Chinese medicine

ISO/CD 6904 Traditional Chinese Medicine — General re-

quirements for the ultrafine powder of herbs

# DIS circulated

ISO/DIS 14624-3

|  |  |  |
| --- | --- | --- |
|  | 1: Determination of upward flam-  mability of materials | 2022-08-01 |
| (Revision of ISO 14624-1:2003) |  |
| ISO/DIS | Space systems — Safety and |  |
| 14624-2 | compatibility of materials — Part 2: Determination of flammability of electrical-wire insulation and accessory materials  (Revision of ISO 14624-2:2003) | 2022-08-01 |

Space systems — Safety and compatibility of materials — Part 3: Determination of offgassed

2022-08-01

## TC 165 Timber structures

ISO/CD 5257.2 Bamboo Structures — Engineered bamboo

composites — Evaluation requirements

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

ISO/CD 5644 Porcelain Tableware -Specification and test

method

## TC 172 Optics and photonics

ISO/CD 6760-1 Optics and photonics — Test method for

ISO/CD 8959 Traditional Chinese Medicine—Eucommia ulmoides stem bark

ISO/CD 9109 Traditional Chinese medicine —Rehmannia

glutinosa root

ISO/CD 9306 Traditional Chinese Medicine — Ephedra

sinica, Ephedra intermedia, and Ephedra equi- setina herbaceous stem

ISO/CD 9319 Traditional Chinese medicine —Poria cocos

sclerotium

## TC 256 Pigments, dyestuffs and extenders

Period from 01 May to 01 June 2022

These documents have obtained substantial support within the ap- propriate ISO technical committee.

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

\* Available in English only

Vote

ISO/DIS 14624-5

ISO/DIS 21384-3

products from materials and as- sembled articles

(Revision of ISO 14624-3:2005)

Space systems — Safety and compatibility of materials — Part 5: Determination of reactivity of system/component materials with aerospace propellants (Revision of ISO 14624-5:2006)

Unmanned aircraft systems — Part 3: Operational procedures

2022-08-01

temperature coefficient of refractive index of

ISO/CD

Extenders for paints — Specifications and

terminates

2022-08-19

optical glasses — Part 1: Minimum deviation

3262-12

methods of test — Part 12: Muscovite-type

(Revision of ISO 21384-3:2019)

method

ISO/CD 6760-2 Optics and photonics — Test method for tem-

perature coefficient of refractive index of opti- cal glasses — Part 2: Interferometric method

ISO/CD 3262-22

mica

Extenders for paints — Specifications and methods of test — Part 22: Flux-calcined kieselguhr

## TC 4 Rolling bearings

ISO/DIS 24652 Spherical plain bearings —

Spherical plain bearings rod ends for hydraulic fluid power

2022-08-23

## TC 22 Road vehicles

TC 184 Automation systems and integration

TC 261 Additive manufacturing

cylinders

2 ISO Update, Supplement to ISO Focus -- June 2022 ISO Update, Supplement to ISO Focus -- June 2022 3

ISO/DIS 11992-2

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

(Revision of ISO 11992-2:2014)

2022-08-16

ISO 8437- 2:2019/DAmd

1

ISO 8437- 3:2019/DAmd

1

Snow throwers — Safety require- ments and test procedures — Part 2: Pedestrian-controlled snow throwers — Amendment 1

Snow throwers — Safety require- ments and test procedures — Part 3: Ride-on snow throwers

2022-08-11

2022-08-11

ISO/DIS 252 Conveyor belts — Adhesion between constitutive elements

— Test methods 2022-08-03

(Revision of ISO 252:2007)

ISO/DIS 583 Conveyor belts with a textile carcass — Total belt thickness

ISO/DIS 15024 Fibre-reinforced plastic compos-

ites — Determination of mode I interlaminar fracture tough- ness, GIC, for unidirectionally reinforced materials

(Revision of ISO 15024:2001)

ISO/DIS 5430 Plastics — Marine ecotoxicity

2022-07-25

ISO/DIS 16750-2

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

Part 2: Electrical loads (Revision of ISO 16750-2:2012)

2022-07-28

ISO/DIS 21622-2

— Amendment 1

Irrigation techniques — Remote monitoring and control for irriga-

tion — Part 2: Tests 2022-08-24

and thickness of constitutive ele- ments — Test methods

(Revision of ISO 583:2007)

## TC 42 Photography

2022-08-05

testing scheme for soluble de- composition intermediates from biodegradable plastic materials in products intentionally used in the marine environment – Test

2022-08-12

ISO/DIS 22241-4

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

interface 2022-08-17

(Revision of ISO 22241-4:2019)

ISO/DIS 24120-2

Agricultural irrigation equipment

— Guideline on the implemen- tation of pressurized irrigation systems — Part 2: Drip irrigation

2022-08-16

ISO/DIS

22028-3

Photography and graphic

technology — Extended colour encodings for digital image storage, manipulation and interchange — Part 3: Reference

2022-08-01

methods and requirements

## TC 67 Materials, equipment and offshore structures for pe- troleum, petrochemical and

ISO/DIS 5474-1

Electrically propelled road vehi- cles — Functional requirements and safety requirements for power transfer — Part 1: General requirements for conductive

2022-07-27

## TC 34 Food products

ISO/DIS 5671 Spices and condiments — Dried

chive (Allium schoenoprasum L.),

cut and ground — Specification 2022-07-28

input medium metric RGB colour image encoding (RIMM RGB) (Revision of ISO/TS

22028-3:2012)

## TC 43 Acoustics

ISO/DIS 19901-4

## natural gas industries

Petroleum and natural gas indus- tries — Specific requirements for offshore structures — Part 4: Ge- otechnical design considerations

(Revision of ISO 19901-4:2016)

2022-08-11

ISO/DIS

power transfer

Electrically propelled road

ISO/DIS 7218 Microbiology of the food chain

— General requirements and

ISO/DIS 226 Acoustics — Normal equal-loud- ness-level contours

## TC 68 Financial services

5474-2

ISO/DIS

vehicles — Functional require- ments and safety requirements for power transfer — Part 2: AC power transfer

Electrically propelled road

2022-07-27

guidance for microbiological examinations

(Revision of ISO 7218:2007/Amd 1:2013, ISO 7218:2007)

## TC 37 Language and terminology

2022-08-01

(Revision of ISO 226:2003)

## TC 45 Rubber and rubber products

2022-07-27

ISO/DIS 13491-2

Financial services — Secure cryptographic devices (retail)

— Part 2: Security compliance checklists for devices used in financial transactions

2022-08-08

5474-3

vehicles — Functional require- ments and safety requirements for power transfer — Part 3: DC

2022-07-27

ISO/DIS 24495-1

Plain language — Part 1: Gov- erning principles and guidelines

2022-08-18

ISO/DIS 14932 Rubber compounding ingre-

dients — Organic vulcanizing agents — Determination of

2022-07-27

(Revision of ISO 13491-2:2017)

## TC 70 Internal combustion engines

ISO/DIS 21782-1

power transfer

Electrically propelled road vehicles — Test specification for

## TC 38 Textiles

organic peroxide content (Revision of ISO 14932:2012)

## TC 54 Essential oils

ISO/DIS 7967-3

Reciprocating internal combus- tion engines — Vocabulary of components and systems —

2022-08-11

electric propulsion components

— Part 1: General test condi- tions and definitions

(Revision of ISO 21782-1:2019)

## TC 23 Tractors and machinery for agriculture and forestry

2022-08-17

ISO/DIS

9073-1

ISO/DIS 9073-3

Nonwovens — Test methods —

Part 1: Determination of mass

per unit area 2022-08-04

(Revision of ISO 9073-1:1989)

Nonwovens — Test methods — Part 3: Determination of tensile

ISO/DIS 210 Essential oils — General rules for packaging, conditioning and

storage 2022-08-02

(Revision of ISO/TS 210:2014)

ISO/DIS 211 Essential oils — General rules

Part 3: Valves, camshaft drives and actuating mechanisms (Revision of ISO 7967-3:2010)

## TC 79 Light metals and their alloys

ISO/DIS 7209 Titanium and titanium alloys —

ISO/DIS 5674 Tractors and machinery for ag-

riculture and forestry — Guards for power take-off (PTO) drive- shafts — Strength and wear tests and acceptance criteria

2022-07-26

ISO/DIS 22195-1

strength and elongation at break using the strip method

(Revision of ISO 9073-3:1989)

Textiles — Determination of index ingredient from coloured

2022-08-03

for labelling and marking of

containers 2022-08-02

(Revision of ISO/TS 211:2014)

## TC 61 Plastics

Plate, sheet and strip — Techni-

cal delivery conditions 2022-08-01

ISO/DIS 7217 Titanium and titanium alloys —

Bar, rod and billet — Technical

ISO/DIS 4254-13

(Revision of ISO 5674:2004)

Agricultural machinery — Safety

— Part 13: Large rotary mowers

(Revision of ISO 4254-13:2012)

2022-08-12

ISO/DIS 22195-2

textiles — Part 1: Madder 2022-08-17

(Revision of ISO 22195-1:2020)

Textiles — Determination of index ingredient from coloured

ISO/DIS 171 Plastics — Determination of bulk factor of moulding materials

2022-07-26

(Revision of ISO 171:1980)

delivery conditions 2022-08-01

## TC 83 Sports and other rec- reational facilities and equipment

ISO/DIS 5718-1

Harvesting equipment — Re- quirements for cutting elements

— Part 1: Blades used on rotary disc mowers and rotary drum mowers

(Revision of ISO 5718:2013/Amd

2022-08-12

textiles — Part 2: Turmeric 2022-08-17

(Revision of ISO 22195-2:2020) ISO/DIS 5162 Textiles — Quality labelling spec-

ification for dehaired cashmere

2022-08-02

ISO/DIS 1675 Plastics — Liquid resins —

Determination of density by the

pycnometer method 2022-07-26

(Revision of ISO 1675:1985) ISO/DIS 6401 Plastics — Poly(vinyl chloride) —

ISO/DIS 20187-1

ISO/DIS

Inflatable play equipment — Part 1: Safety requirements and test

[methods 2022-08-17](#_TOC_250000)

(Revision of ISO 20187:2016) Inflatable play equipment — Part

1:2019, ISO 5718:2013)

Determination of residual vinyl

20187-2

2: Additional safety requirements

ISO/DIS 5718-2

Harvesting equipment — Re- quirements for cutting elements

— Part 2: Blades used on large rotary mowers

(Revision of ISO 5718:2013/Amd

2022-08-12

## TC 39 Machine tools

ISO/DIS 6779 Test conditions for vertical inter-

nal type broaching machines —

Testing of accuracy 2022-08-02

chloride monomer — Gas-chro- matographic method

(Revision of ISO 6401:2008)

ISO/DIS 4768 Measurement method of anti-

biofilm activity on plastic and

2022-07-26

ISO/DIS 20187-3

for inflatable bouncing pillows in- tended for permanent installation (Revision of ISO 20187:2016)

Inflatable play equipment — Part 3: Additional safety requirements

2022-08-17

ISO 8437- 1:2019/DAmd

1

1:2019, ISO 5718:2013)

Snow throwers — Safety require- ments and test procedures — Part 1: Terminology and common

2022-08-11

(Revision of ISO 6779:2019)

## TC 41 Pulleys and belts (including veebelts)

ISO/DIS 255 Belt drives — Pulleys for V-belts

other non-porous surfaces 2022-07-27

ISO/DIS 7972 Adhesives — Absorption of

water into an adhesive layer us-

and test methods for snappies 2022-08-17

(Revision of ISO 20187:2016)

## TC 86 Refrigeration and

tests — Amendment 1: Scope clarification

(system based on datum width)

— Geometrical inspection of grooves

(Revision of ISO 255:1990)

2022-08-17

ing an open-faced specimen and determination of shear strength by secondary bonding

2022-08-22

ISO 14903:2017/

DAmd 1

## air-conditioning

Refrigerating systems and heat pumps — Qualification of tight- ness of components and joints

— Amendment 1

2022-08-09

ISO 22042:2021/

DAmd 1

Blast chiller and freezer cabinets for professional use — Clas- sification, requirements and test conditions — Amendment 1

2022-08-23

## TC 164 Mechanical testing of metals

ISO/DIS 9649 Metallic materials — Wire —

Reverse torsion test

ISO/DIS 4562 Wood parquet strips

— Classification

2022-08-05

ISO/IEC DIS 11179-6

Information technology — Meta- data registries (MDR) — Part 6:

Registration 2022-08-01

## TC 117 Fans

2022-08-16

(Revision of ISO 1324:1985, ISO 2457:1976, ISO 5320:1980, ISO

(Revision of ISO/IEC 11179-6:2015)

ISO/DIS

Fans — Efficiency classifica-

(Revision of ISO 9649:2016)

5334:1978)

ISO/IEC DIS

Information technology — Meta-

12759-1

tion for fans — Part 1: General

## TC 224 Drinking water, wastewater

11179-30

data registries (MDR) — Part 30:

requirements 2022-07-27

## TC 172 Optics and photonics

## and stormwater systems

Basic attributes of metadata 2022-08-02

## TC 119 Powder metallurgy

ISO/DIS 10110-16

Optics and photonics — Prepa- ration of drawings for optical

## and services

ISO/DIS 24540 Principles for effective and ef-

(Revision of ISO/IEC TS 11179-30:2019)

ISO/DIS

4491-2

Metallic powders — Determina-

tion of oxygen content by reduc- tion methods — Part 2: Loss

of mass on hydrogen reduction (hydrogen loss)

(Revision of ISO 4491-2:1997)

2022-08-15

elements and systems — Part

16: Diffractive surfaces

## TC 174 Jewellery and precious metals

ISO/DIS 11210 Jewellery and precious metals

2022-08-10

ficient corporate governance of

water utilities 2022-08-08

## TC 260 Human resource management

ISO/IEC DIS 11179-31

ISO/IEC DIS

Information technology — Meta- data registries (MDR) — Part 31: Metamodel for data specification registration

Information technology — Meta-

2022-08-01

## TC 127 Earth-moving machinery

ISO/DIS 6011 Earth-moving machinery — Visu-

al display of machine operation

— Determination of platinum in

platinum alloys — Gravimetric determination after precipitation using ammonium chloride

2022-08-17

ISO/DIS 30435 Human resource management —

Workforce data quality

2022-08-04

11179-32

data registries (MDR) — Part 32: Metamodel for concept system registration

2022-08-01

2022-08-04

(Revision of ISO 11210:2014)

ISO/IEC DIS

Information technology — Meta-

(Revision of ISO 6011:2003)

## TC 136 Furniture

ISO/DIS 7173 Furniture — Chairs and stools

* Determination of strength and

durability 2022-08-11

ISO/DIS 11490 Jewellery and precious metals

* Determination of palladium in palladium alloys — Gravimetric determination after precipitation using dimethylglyoxime (Revision of ISO 11490:2015)

## TC 204 Intelligent transport

2022-08-17

## TC 292 Security and resilience

ISO/DIS 22393 Security and resilience — Com-

munity resilience — Guidelines for planning recovery and renewal

(Revision of ISO/TS 22393:2021)

## TC 304 Healthcare organization

2022-07-25

11179-33

ISO/IEC DIS 11179-35

data registries (MDR) — Part 33: Metamodel for data set registration

(Revision of ISO/IEC 11179-7:2019)

Information technology — Meta- data registries (MDR) — Part 35:

2022-08-02

(Revision of ISO 7173:1989)

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

systems

ISO/DIS 20900 Intelligent transport systems

* Partially automated park- ing systems (PAPS) — Perfor-

2022-08-15

## management

ISO/DIS 5741 Pandemic response — Tempo-

rary medical facility

2022-08-08

ISO/IEC DIS

Metamodel for model registration 2022-08-02

(Revision of ISO/IEC 19763-10:2014)

Information technology — Ex-

ISO 161-

Thermoplastics pipes for the

mance requirements and test

39794-2

tensible biometric data inter-

1:2018/DAmd

1

conveyance of fluids — Nominal outside diameters and nominal pressures — Part 1: Metric series

— Amendment 1

2022-08-19

ISO/DIS 21219-17

procedures

(Revision of ISO 20900:2019)

Intelligent transport systems — Traffic and travel information via

## IULTCS International Union of Leather Technologists and Chemists Societies

ISO/DIS 11936 Leather – Determination of total

ISO/IEC DIS 22123-1

change formats — Part 2: Finger minutiae data

Information technology — Cloud computing — Part 1: Vocabulary

2022-08-16

## TC 145 Graphical symbols

transport protocol experts group,

generation 2 (TPEG2) — Part 17:

2022-07-25

content of certain bisphenols

2022-07-25

ISO/DIS 28564-4

Public information guidance systems — Part 4: Guidelines for

installation and assessment 2022-08-12

ISO/DIS 23795-2

Speed information (TPEG2-SPI)

Intelligent transport systems (ITS) — Extracting trip data using

## JTC 1 Information technology

2022-08-04

(Revision of ISO/IEC 22123-1:2021)

## TC 146 Air quality

ISO/DIS 11174 Workplace air — Determination

of particulate cadmium and cad- mium compounds — Flame and electrothermal atomic absorption spectrometric method

(Revision of ISO 11174:1996)

## TC 147 Water quality

2022-08-23

nomadic and mobile devices for estimating CO2 emissions — Part 2: Information provision for eco-friendly driving behaviour

## TC 213 Dimensional and geometri- cal product specifications and verification

ISO/DIS 3611 Geometrical product specifica-

tions (GPS) — Dimensional

2022-08-19

ISO/IEC/IEEE DIS 24748-6

ISO/IEC/IEEE DIS 24748-9

Systems and software engineer- ing — Life cycle management

— Part 6: System and software integration

(Revision of ISO/IEC TS 24748-6:2016)

Systems and software engineer- ing — Life cycle management — Part 9: Application of system and

2022-08-01

2022-08-09

# FDIS circulated

ISO/DIS 17294-1

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

General guidelines

(Revision of ISO 17294-1:2004)

2022-08-10

measuring equipment: Microm- eters for external measurements

— Design and metrological characteristics

(Revision of ISO 3611:2010)

## TC 218 Timber

2022-08-10

ISO/IEC DIS 27036-3

software life cycle processes in epidemic prevention and control systems

Cybersecurity — Supplier rela- tionships — Part 3: Guidelines for hardware, software, and

2022-08-03

Period from 01 May to 01 June 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

## TC 154 Processes, data ele-

ments and documents in commerce, industry and administration

ISO/DIS 23355 Visibility data interchange

between logistics information

service providers 2022-08-22

ISO/DIS 4556 Wood raw parquet blocks —

General characteristics

(Revision of ISO 3397:1977, ISO 5321:1978)

ISO/DIS 4561 Wood raw parquet blocks

2022-08-05

ISO/IEC DIS 11179-1

services supply chain security (Revision of ISO/IEC

27036-3:2013)

Information technology — Meta- data registries (MDR) — Part 1:

Framework 2022-08-01

(Revision of ISO/IEC

## CIE International Commission on Illumination

Vote terminates

## TC 156 Corrosion of metals and alloys

ISO/DIS 5156 Corrosion of metals and alloys

— Classification

(Revision of ISO 5333:1978, ISO 3398:1977, ISO 3399:1976)

2022-08-05

ISO/IEC DIS 11179-3

11179-1:2015)

Information technology — Meta- data registries (MDR) — Part 3: Metamodel for registry common

2022-08-01

ISO/CIE FDIS 11664-2

Colorimetry — Part 2: CIE stand- ard illuminants

(Revision of ISO 11664-2:2007)

2022-07-01

— Corrosion test method for

disinfectant — Total immersion method

2022-07-25

facilities

(Revision of ISO/IEC 11179- 3:2013, ISO/IEC 11179-3:2013/

Amd 1:2020)

## TC 4 Rolling bearings

ISO 1206:2018/

FDAmd 1

Rolling bearings — Needle roller bearings with machined rings — Boundary dimensions, geometri- cal product specifications (GPS) and tolerance values — Amend- ment 1: Measuring and verifica- tion methods

2022-06-29

ISO/FDIS 14520-1

ISO/FDIS

Gaseous fire-extinguishing sys- tems — Physical properties and system design — Part 1: General requirements

(Revision of ISO/TR 23107:2021, ISO 14520-1:2015)

Guidance and recommendations

2022-07-06

ISO 16474- 2:2013/FDAmd

1

ISO/FDIS 8504-4

Paints and varnishes — Methods of exposure to laboratory light sources — Part 2: Xenon-arc lamps — Amendment 1: Clas- sification of daylight filters

Preparation of steel substrates before application of paints and

2022-07-05

ISO/PRF 22762-6

Elastomeric seismic-protection isolators — Part 6: High-durabil- ity and high-performance specifi- cations and test methods

## TC 8 Ships and marine technology

21805

on design, selection and instal- lation of vents to safeguard the

2022-07-06

related products — Surface preparation methods — Part 4:

2022-07-11

ISO/FDIS 23678-1

Ships and marine technology — Service personnel for the main-

structural integrity of enclosures

protected by gaseous fire-extin-

Acid pickling

## TC 37 Language and terminology

tenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue

2022-07-01

guishing systems

(Revision of ISO/TS 21805:2018)

## TC 22 Road vehicles

ISO/PRF 12620-1

Management of terminology resources — Data categories — Part 1: Specifications

boats, launching appliances and

release gear — Part 1: Gen- eral requirements for training providers

(Revision of ISO/PAS 23678-1:2020)

ISO/FDIS 13209-2

Road vehicles — Open Test sequence eXchange format (OTX) — Part 2: Core data model specification and requirements (Revision of ISO 13209-2:2012)

2022-06-29

ISO/PRF 12620-2

|  |  |  |
| --- | --- | --- |
| TC 58 | Gas cylinders |  |
| ISO/FDIS | Gas cylinders — Compatibility of |
| 11114-6 | cylinder and valve materials with gas contents — Part 6: Oxygen pressure surge testing | 2022-07-19 |
| TC 59 | Buildings and civil engi- neering works |  |
| ISO/FDIS | Organization and digitization of |  |
| 19650-4 | information about buildings and  civil engineering works, including | 2022-07-01 |

(Revision of ISO 12620:2019)

Management of terminology resources — Data categories —

Part 2: Repositories (Revision of ISO 12620:2019)

building information modelling (BIM) — Information manage- ment using building information modelling — Part 4: Information exchange

ISO/FDIS

Ships and marine technology —

ISO/FDIS

21111-8

Road vehicles — In-vehicle

Ethernet — Part 8: Electrical

## TC 43 Acoustics

TC 69 Applications of statistical

23678-4

Service personnel for the main- tenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear — Part 4: Level 2

in-field competence (Revision of ISO/PAS 23678-4:2020)

2022-07-01

ISO/PRF 23365

100-Mbit/s Ethernet transmis- sion media, components and tests

Heavy commercial vehicles and buses — Definitions of proper- ties for the determination of suspension kinematic and com- pliance characteristics

2022-07-22

ISO/PRF PAS 1996-3

ISO/PRF TS 13471-2

|  |  |  |
| --- | --- | --- |
|  | urement — Part 2: Correction for temperature when testing with the pass-by methods |  |
| TC 44 | Welding and allied processes |  |
| ISO/FDIS | Non-destructive testing of welds |  |
| 17636-2 | — Radiographic testing — Part 2: X- and gamma-ray techniques with digital detectors  (Revision of ISO 17636-2:2013) | 2022-07-22 |
| TC 45 | Rubber and rubber products |  |
| ISO/FDIS 1827 | Rubber, vulcanized or ther- moplastic — Determination of shear modulus and adhesion to | 2022-07-22 |
|  | rigid plates — Quadruple-shear methods  (Revision of ISO 1827:2016) |  |
| ISO 249:2016/ PRF Amd 1 | Rubber, raw natural — Determi- nation of dirt content — Amend- ment 1 |  |

Acoustics — Description, measurement and assessment of environmental noise — Part 3: Objective method for the measurement of prominence of impulsive sounds and for adjust- ment of LAeq

Acoustics — Temperature influ- ence on tyre/road noise meas-

ISO/FDIS 3951-1

## methods

Sampling procedures for inspec- tion by variables — Part 1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection for a single quality characteristic and a single AQL

(Revision of ISO 3951-1:2013)

2022-07-11

ISO/FDIS

24224

Ships and marine technol-

ogy — Tanker cargo manifold shore connection — Technical requirements

2022-07-12

## TC 23 Tractors and machinery for

agriculture and forestry

|  |  |  |
| --- | --- | --- |
| ISO/FDIS 10576 | Statistical methods — Guidelines for the evaluation of conformity with specified requirements | 2022-07-11 |
|  | (Revision of ISO 10576-1:2003) |  |
| ISO/FDIS | Statistical methods for use in |  |
| 13528 | proficiency testing by interlabo- ratory comparison | 2022-07-15 |
|  | (Revision of ISO 13528:2015) |  |
| ISO/FDIS | Evaluation of the uncertainty of |  |
| 24185 | measurements from a stationary autocorrelated process | 2022-07-21 |
| TC 70 | Internal combustion engines |  |
| ISO/FDIS | Reciprocating internal combus- |  |
| 8528-12 | tion engine driven alternating current generating sets — Part 12: Emergency power supply to safety services  (Revision of ISO 8528-12:1997) | 2022-07-21 |

ISO/FDIS 4444 Agricultural sprayers — Record-

ing of spray drift parameters

## TC 10 Technical product documentation

2022-07-06

ISO/FDIS 128-2

Technical product documenta- tion (TPD) — General principles of representation — Part 2: Basic conventions for lines

(Revision of ISO 128-2:2020)

2022-08-22

## TC 24 Particle characterization including sieving

ISO/TS 4807 Reference materials for particle size measurement — Specifica- tion of requirements

ISO/FDIS 81346-10

Industrial systems, installations and equipment and industrial products — Structuring prin- ciples and reference designa- tions — Part 10: Power supply systems

(Revision of ISO/TS 81346-10:2015)

2022-06-30

ISO/FDIS 20998-2

ISO/FDIS 26824

Measurement and characteri- zation of particles by acoustic

methods — Part 2: Linear theory 2022-07-11

(Revision of ISO 20998-2:2013)

Particle characterization of par- ticulate systems — Vocabulary

## TC 17 Steel

ISO/FDIS 4943 Steel and cast iron — Deter-

|  |  |  |
| --- | --- | --- |
|  | mination of copper content  — Flame atomic absorption | 2022-07-04 |
| spectrometric method (Revision of ISO 4943:1985) |  |
| ISO/TR 20580 | Preparation of metallographic specimens |  |
| TC 20 | Aircraft and space vehicles |  |
| ISO/FDIS | Unmanned aircraft systems — |  |
| 5015-2 | Part 2: Operation of vertiports for vertical take-off and landing (VTOL) unmanned aircraft (UA) | 2022-07-18 |
| TC 21 | Equipment for fire protec- tion and fire fighting |  |
| ISO/PRF TS 7240-30 | Fire detection and alarm systems  — Part 30: Design, installation, commissioning and service of  video fire detector systems |  |

(Revision of ISO 26824:2013)

## TC 27 Coal and coke

ISO/FDIS 7936 Coal — Determination and pres-

entation of float and sink charac- teristics — General directions for apparatus and procedures

2022-07-11

2022-07-11

ISO 1138 Rubber compounding ingredi- ents — Carbon black — Deter- mination of sulfur content (Revision of ISO 1138:2007, ISO 1138:2007/Amd 1:2012)

## TC 76 Transfusion, infusion and injection, and blood

processing equipment for medical and pharmaceuti-

ISO/PRF TS 4667

ISO/PRF TS

(Revision of ISO 7936:1992)

Coal — Determination of the thermal stability and thermal fragmentation

Coal — Determination of

ISO/FDIS 2006-1

Rubber latex, synthetic — Deter- mination of mechanical stability

— Part 1: High-speed method 2022-07-18

(Revision of ISO 2006-1:2009)

ISO 8536-

3:2009/Amd 1

## cal use

Infusion equipment for medical use — Part 3: Aluminium caps for infusion bottles — Amend- ment 1

4676

ISO/FDIS 23380

carboxyreactivity

Coal — Selection of methods for the determination of trace elements — Guidance and requirements

2022-07-14

ISO/FDIS 4646 Rubber- or plastics-coated fab-

rics — Low-temperature impact

test 2022-07-19

(Revision of ISO 4646:1989) ISO/FDIS 7229 Rubber- or plastics-coated

ISO/PRF 8872 Aluminium caps and aluminium/

plastic caps for infusion bottles and injection vials — General requirements and test methods (Revision of ISO 10985:2009, ISO 8872:2003)

(Revision of ISO 23380:2013)

## TC 35 Paints and varnishes

fabrics — Measurement of gas

permeability 2022-07-15

(Revision of ISO 7229:2015)

ISO/FDIS 24166-1

Snap-on bottles for metering pumps — Part 1: Tubular glass

2022-06-29

ISO/FDIS 24166-2

ISO/FDIS

Snap-on bottles for metering pumps — Part 2: Moulded glass

Snap-on bottles for metering

2022-06-29

ISO/FDIS 12640-3

Graphic technology — Prepress digital data exchange — Part 3: CIELAB standard colour image data (CIELAB/SCID)

(Revision of ISO 12640-3:2007)

2022-07-11

ISO/FDIS 12629

Thermal insulating products for building equipment and industri- al installations — Determination of water vapour transmission properties of preformed pipe

2022-07-06

ISO/FDIS 8124-1

Safety of toys — Part 1: Safety aspects related to mechanical

and physical properties 2022-07-22

(Revision of ISO 8124-1:2018/

24166-3

pumps — Part 3: Plastic

## TC 135 Non-destructive testing

insulation

Amd 2:2020, ISO 8124-1:2018,

2022-06-29

ISO/FDIS

Non-destructive testing — Char-

(Revision of ISO 12629:2011)

ISO 8124-1:2018/Amd 1:2020)

18563-1

acterization and verification of

ISO/FDIS

Thermal insulating products for

## TC 190 Soil quality

TC 85 Nuclear energy, nuclear technologies, and radio- logical protection

ultrasonic phased array equip- ment — Part 1: Instruments (Revision of ISO 18563-1:2015)

2022-07-07

18096

building equipment and industri- al installations — Determination of maximum service temperature for preformed pipe insulation

2022-07-05

ISO/FDIS 23992

Soil quality — Framework for detailed recording and monitor- ing of changes in dynamic soil properties

2022-07-05

ISO/FDIS

Nuclear energy, nuclear

## TC 138 Plastics pipes, fittings and

(Revision of ISO 18096:2013)

12749-2

technologies, and radiological

## valves for the transport of

ISO/FDIS

Thermal insulating products

## TC 193 Natural gas

protection — Vocabulary — Part 2: Radiological protection (Revision of ISO 12749-2:2013)

## TC 93 Starch (including deriva- tives and by-products)

2022-07-27

ISO/PAS 22101-1

## fluids

Polyethylene reinforced with short glass fibres (PE-sGF) piping systems for industrial ap- plications — Part 1: General

18097

for building equipment and industrial installations — Deter- mination of maximum service temperature

(Revision of ISO 18097:2013)

2022-07-05

ISO/FDIS 10101-1

Natural gas — Determination of water by the Karl Fischer method

— Part 1: General requirements 2022-07-25

(Revision of ISO 10101-1:1993)

ISO/FDIS 24683

High fructose syrup — Specifica- tions and test methods

2022-07-05

ISO/PAS 22101-2

Polyethylene reinforced with short glass fibres (PE-sGF) piping systems for industrial ap- plications — Part 2: Pipes

ISO/FDIS 18098

Thermal insulating products for building equipment and indus- trial installations — Determina- tion of the apparent density of preformed pipe insulation

2022-07-05

ISO/FDIS 10101-2

Natural gas — Determination of water by the Karl Fischer method

— Part 2: Volumetric procedure 2022-07-25

(Revision of ISO 10101-2:1993)

## TC 102 Iron ore and direct reduced

iron

TC 154 Processes, data ele-

ments and documents in

ISO/FDIS

(Revision of ISO 18098:2013)

Thermal insulating products for

ISO/FDIS 10101-3

Natural gas — Determination of water by the Karl Fischer method

ISO/PRF 21826-1

Iron ores — Determination of total iron content using the EDTA photometric titration method

— Part 1: Microwave digestion method

(Revision of ISO/TS 21826:2020)

ISO/PRF 9735-10

## commerce, industry and

administration

Electronic data interchange for administration, commerce and transport (EDIFACT) — Applica- tion level syntax rules (Syntax

18099

ISO/FDIS

building equipment and indus- trial installations — Determina- tion of the coefficient of thermal expansion

(Revision of ISO 18099:2013)

Thermal insulating products for

2022-07-05

— Part 3: Coulometric procedure 2022-07-25

(Revision of ISO 10101-3:1993)

## TC 204 Intelligent transport systems

TC 106 Dentistry

ISO/FDIS 3107 Dentistry — Zinc oxide/eugenol

cements and zinc oxide/non-

eugenol cements 2022-08-15

(Revision of ISO 3107:2011)

version number: 4, Syntax release number: 2) — Part 10: Syntax service directories (Revision of ISO 9735-10:2014)

ISO 14533-1 Processes, data elements and documents in commerce, indus-

29465

ISO/FDIS 29468

building applications — Determi-

nation of length and width 2022-07-08

(Revision of ISO 29465:2008)

Thermal insulating products for building applications — Determi-

ISO/PRF TS 4398

ISO/PRF 13111-2

Intelligent transport systems — Guided transportation service planning data exchange

Intelligent transport systems (ITS) — The use of personal ITS stations to support ITS service

ISO/FDIS 21606

Dentistry — Elastomeric auxilia- ries for use in orthodontics

2022-06-29

(Revision of ISO 21606:2007)

try and administration — Long

term signature — Part 1: Profiles for CMS Advanced Electronic Signatures (CAdES)

(Revision of ISO 14533-1:2014)

ISO/FDIS 29768

nation of flatness 2022-07-06

(Revision of ISO 29468:2008)

Thermal insulating products for building applications — Deter-

ISO/PRF TS 21719-2

provision for travellers — Part 2:

General requirements for data exchange between ITS stations

Electronic fee collection — Personalization of on-board

ISO/FDIS

Dentistry — Metallic materials for

## TC 159 Ergonomics

mination of linear dimensions of

2022-07-07

equipment (OBE) — Part 2:

22674

fixed and removable restorations

and appliances 2022-07-25

ISO 11228- 2:2007/PRF

Amd 1

Ergonomics — Manual handling

— Part 2: Pushing and pulling — Amendment 1

ISO/FDIS

test specimens

(Revision of ISO 29768:2008)

Thermal insulating products for

Using dedicated short-range communication

(Revision of ISO/TS 21719-2:2018)

(Revision of ISO 22674:2016)

## TC 107 Metallic and other inorgan- ic coatings

TC 163 Thermal performance and energy use in the built environment

29770

building applications — Determi-

nation of thickness for floating- floor insulating products (Revision of ISO 29770:2008)

2022-07-08

## TC 215 Health informatics

ISO/TS 5118 Health informatics — Categorial structure of representation for

ISO/PRF 24688

Determination of modulation pe- riod of nano-multilayer coatings by low-angle X-ray methods

ISO/FDIS

12623

Thermal insulating products

for building equipment and industrial installations — De-

2022-07-06

## TC 171 Document management applications

evaluation of clinical practice guidelines of traditional Chinese medicine

## TC 110 Industrial trucks

ISO/FDIS 5057 Industrial trucks — Inspection

and repair of fork arms in service

termination of short-term water

absorption by partial immersion of preformed pipe insulation (Revision of ISO 12623:2011)

ISO/PRF TS 18759

Document management — Trustworthy storage system (TSS) — Functional and technical requirements

ISO 11615:2017/

FDAmd 1

Health informatics — Identifica- tion of medicinal products — Data elements and structures for the unique identification and

2022-07-11

on fork-lift trucks 2022-07-18

(Revision of ISO 5057:1993)

ISO/FDIS

12624

Thermal insulating products

for building equipment and

## TC 178 Lifts, escalators and mov-

ing walks

exchange of regulated medicinal product information — Amend-

ISO/FDIS 13284

Industrial trucks — Fork arm extensions and telescopic fork arms — Technical characteristics and strength requirements

2022-07-18

industrial installations — Deter-

mination of trace quantities of water-soluble chloride, fluoride, silicate, sodium ions and pH (Revision of ISO 12624:2011)

2022-07-06

ISO/FDIS 8102-20

Electrical requirements for lifts, escalators and moving walks —

Part 20: Cybersecurity 2022-07-07

ment 1

ISO/PRF 4454 Genomics informatics — Phe-

nopackets: A format for pheno- typic data exchange

(Revision of ISO 13284:2003)

ISO/FDIS

Thermal insulating products for

## TC 180 Solar energy

TC 217 Cosmetics

TC 123 Plain bearings

12628

building equipment and indus-

ISO/FDIS

Solar energy — Reference solar

ISO/FDIS

Cosmetics — Analytical meth-

ISO/FDIS 3548-1

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

2022-07-01

trial installations — Determina- tion of dimensions, squareness and linearity of preformed pipe insulation

(Revision of ISO 12628:2011)

2022-07-06

9845-1

spectral irradiance at the ground at different receiving conditions

— Part 1: Direct normal and hemispherical solar irradiance for air mass 1,5

2022-07-07

23674

ods — Direct determination of traces of mercury in cosmetics by thermal decomposition and atomic absorption spectrometry (mercury analyser)

2022-07-14

(Revision of ISO 3548-1:2014)

## TC 130 Graphic technology

(Revision of ISO 9845-1:1992)

## TC 181 Safety of toys

TC 219 Floor coverings

ISO/FDIS 24335

Laminate floor coverings — De- termination of impact resistance

(Revision of ISO 24335:2006)

2022-07-08

ISO/PRF TS 22859

ISO/FDIS

Biotechnology — Biobanking — Requirements for human mes- enchymal stromal cells derived from umbilical cord tissue

Biotechnology — Biobanking

ISO/IEC

23003-4:2020/ PRF Amd 1

ISO/IEC FDIS

Information technology — MPEG audio technologies — Part 4: Dy- namic range control — Amend- ment 1: Side chain normalization

Information technology — Gen-

ISO

16844-6:2022

ISO

en Road vehicles — Tachograph sys- tems — Part 6: Diagnostic communi-

cation interfaces C

en Road vehicles — Tachograph sys-

## TC 220 Cryogenic vessels

24603

— Requirements for human and

23094-3

eral video coding — Part 3: Con-

16844-7:2022

tems — Part 7: Parameters

ISO/FDIS 21009-1

Cryogenic vessels — Static vac- uum-insulated vessels — Part 1: Design, fabrication, inspection and tests

2022-07-20

ISO/FDIS 24651

mouse pluripotent stem cells 2022-07-01

Biotechnology — Biobanking — Requirements for human mes-

formance and reference software for low complexity enhancement video coding

2022-07-26

ISO

26021-3:2022

G

en Road vehicles — End-of-life activa- tion of in-vehicle pyrotechnic devices

(Revision of ISO 21009-1:2008)

## TC 228 Tourism and related services

enchymal stromal cells derived

from bone marrow

## TC 296 Bamboo and rattan

2022-07-01

ISO

— Part 3: Data definitions C

en Road vehicles — Connectors for the

ISO/FDIS 24804

Recreational diving services — Requirements for rebreather diver training — No-decompres- sion diving

2022-07-14

ISO/FDIS 21629-2

Bamboo floorings — Part 2: Outdoor use

2022-07-22

# Standards published

4091:2003/

Amd 1:2022

ISO

electrical connection of towing and

towed vehicles — Definitions, tests XZ and requirements — Amendment 1

en Road vehicles — Vehicle test meth-

ISO/FDIS 24805

Recreational diving services — Requirements for rebreather diver training — Decompression diving to 45 m

2022-07-15

## TMBG Technical Management Board - groups

PRF IWA 39 Gap analysis for standardization on sustainable and human-cen-

New International Standards published between 01 May and 01 June 2022

11451-4:2022

ISO

ods for electrical disturbances from

narrowband radiated electromagnetic D energy — Part 4: Harness excitation

methods

en Road vehicles — Vehicle dynam-

## TC 249 Traditional Chinese

medicine

tred societies enabled with cyber

physical systems

## IULTCS International Union of

1 delayed publication of language version

15037-3:2022

ics test methods — Part 3: General

conditions for passenger cars ride D

comfort tests

ISO/FDIS 23964

Traditional Chinese medicine —

Saposhnikovia divaricata root

and rhizome 2022-07-07

## Leather Technologists and Chemists Societies

2 corrected version

3 multilingual document

ISO 21234:2022

en Road vehicles — Heavy commercial vehicles and buses – Mass moment

ISO/FDIS

Leather — Chemical determina-

of inertia measurement C

## TC 261 Additive manufacturing

17072-2

tion of metal content — Part 2:

Price

ISO/ASTM

Additive manufacturing —

Total metal content 2022-06-30

group

ISO

en Heavy commercial vehicles and

PRF TR 52917

Round robin testing — General guidelines

(Revision of ISO 17072-2:2019)

22139:2022

## TC 6 Paper, board and pulps

buses — Test method for steering

effort measurement when manoeu- D

## TC 264 Fireworks

JTC 1 Information technology

ISO

en Lignins — Determination of carbohy-

vring at low speed or with stationary

vehicle

ISO/PRF 22863-11

Fireworks — Test methods for determination of specific chemi-

ISO/IEC PRF 12113

Information technology — Runt- ime 3D asset delivery format —

24215:2022

drate composition in kraft lignin, soda

lignin and hydrolysis lignin C

ISO/PAS 22596:2022

en Road vehicles — Brake lining friction materials — Dynamometer metal

cal substances — Part 11: Phos-

Khronos glTF™ 2.0

pick-up generation procedure for F

phorus content by inductively

ISO/IEC/IEEE

Systems and software engineer-

## TC 8 Ships and marine technology

disc brakes

coupled plasma optical emission spectrometry (ICP-OES)

## TC 266 Biomimetics

FDIS 15026-2

ing — Systems and software assurance — Part 2: Assurance case

(Revision of ISO/IEC

2022-06-30

ISO/TS 23860:2022

en Ships and marine technology — Vo- cabulary related to autonomous ship

systems C

ISO 5685:2022 en Road vehicles — Testing the abrasion

resistance of automotive glazing with

the windscreen wiper test E

ISO/PRF TR 23846

ISO/PRF TR 23847

Biomimetics — Image search engine

Biomimetics — Integrating problem- and function-oriented

ISO/IEC/ IEEE FDIS 24748-7000

15026-2:2011)

Systems and software engineer- ing — Life cycle management

* Part 7000: Standard model process for addressing ethical

2022-10-07

ISO

799-3:2022

fr Ships and marine technology — Pilot ladders — Part 3: Attachments and

associated equipment A

ISO

6469-2:2022

en Electrically propelled road vehicles

— Safety specifications — Part 2:

Vehicle operational safety B

approaches applying the TRIZ

method

## TC 268 Sustainable cities and communities

ISO/IEC PRF TS 25052-1

concerns during system design

Systems and software engineer- ing — Systems and software Quality Requirements and Evalu-

ISO 3482:2022 en Ships and marine technology —

Technical guidelines for active source exploration with ocean bottom seis- mometers (OBS)

ISO 23280:2022

B

en Electrically propelled mopeds and motorcycles — Test method for

evaluation of energy performance D using motor dynamometer

ISO/PRF TR 6030

Smart community infrastructures

– Disaster risk reduction – Sur-

ation (SQuaRE): cloud services

* Part 1: Quality model

## TC 10 Technical product

documentation

TC 23 Tractors and machinery for

agriculture and forestry

vey results and gap analysis

## TC 269 Railway applications

ISO/IEC FDIS

29192-8

Information security — Light-

weight cryptography — Part 8:

Authenticated encryption 2022-07-18

ISO

9177-2:2022

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

Classification and dimensions A

ISO

11783-13:2022

en Tractors and machinery for agricul-

fr ture and forestry — Serial control and communications data network — G

ISO/FDIS

22074-4

Railway infrastructure — Rail

fastening systems — Part 4: Test methods for resistance to

2022-07-06

ISO/IEC PRF 23385

Information technology — Office equipment — Method for meas-

## TC 17 Steel

Part 13: File server

## TC 24 Particle characterization in- cluding sieving

ISO/FDIS 23054-1

repeated loading

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

2022-07-27

ISO/IEC FDIS 15938-17

uring single photo printing time

for digital printing devices

Information technology — Mul- timedia content description inter-

ISO

2566-2:2021

en Steel — Conversion of elongation

fr values — Part 2: Austenitic steels

ISO

E 20804:2022

en Determination of the specific surface area of porous and particulate sys-

tems by small-angle X-ray scattering D

and track geometry quality

face — Part 17: Compression of

2022-07-27

## TC 20 Aircraft and space vehicles

(SAXS)

ISO/FDIS

Railway Applications — Driving

neural networks for multimedia

ISO

en Space systems — General require-

## TC 34 Food products

23019

simulator for drivers' training

2022-07-11

ISO/IEC FDIS

content description and analysis

Information technology — JPEG

21442:2022

ments for control engineering

ISO/TS

E 12788:2022

en Rapeseed — Determination of glu- fr cosinolate content — Spectrometric

18181-4

XL image coding system — Part

method for total glucosinolates by D

## TC 276 Biotechnology

4: Reference software 2022-07-18

## TC 22 Road vehicles

glucose release

ISO 5058- 1:2021/PRF

Amd 1

Biotechnology — Genome editing — Part 1: Vocabulary — Amendment 1

ISO

16844-3:2022

en Road vehicles — Tachograph sys- tems — Part 3: Motion sensor com-

munication interface D

ISO

8196-3:2022

en Milk — Definition and evaluation of fr the overall accuracy of alternative

methods of milk analysis — Part 3: Protocol for the evaluation and

ISO 5215:2022 en Laboratory plastic ware — Volumetric

flasks

F B

ISO 23547:2022

en Measurement of radioactivity — fr Gamma emitting radionuclides —

Reference measurement standard specifications for the calibration of

ISO 24259:2022

B

en Steel strapping for packaging

C

validation of alternative quantitative

## TC 58 Gas cylinders

gamma-ray spectrometers

ISO

en Packaging — Transport packaging for

ISO

methods of milk analysis

en Spices and condiments — Dried

ISO 13338:2022

en Gas cylinders — Gases and gas

fr mixtures — Determination of corro-

ISO 23018:2022

en Group-averaged neutron and gam- ma-ray cross sections for radiation

16495:2022

fr dangerous goods — Test methods

F

24052:2022

sumac — Specification

B

siveness for the selection of cylinder B valve outlet

protection and shielding calculations

for nuclear reactors



## TC 123 Plain bearings

TC 35 Paints and varnishes

TC 60 Gears

TC 92 Fire safety

ISO 4821:2022 en Plain bearings — Dynamic adhesion

ISO/TR 11594:2022

en Best practices for the creation/evalu- ation of fingerprint analysis in accord-

ISO

10825-1:2022

en Gears — Wear and damage to gear fr teeth — Part 1: Nomenclature and

ISO/TS 19850:2022

en Fire tests — Use of LED (light- emitting diode) as an alternative to

D

test method for DLC coated parts

under lubricated condition C

ance with the ISO 28199 series D

characteristics G

white light for measuring smoke

parameters

## TC 130 Graphic technology

TC 41 Pulleys and belts (including veebelts)

ISO 9608:2022 en V-belts and V-ribbed belts — Uni-

ISO/TS

6336-20:2022

en Calculation of load capacity of spur and helical gears — Part 20: Calcula-

tion of scuffing load capacity — Flash E temperature method

ISO/TR

24679-8:2022

en Fire safety engineering — Perfor-

fr mance of structures in fire — Part 8: Example of a probabilistic assess- ment of a concrete building

ISO

D 19445:2022

en Graphic technology — Metadata for graphic arts workflow — XMP

metadata for image and document B proofing

formity of belts — Test method for

ISO/TS

en Calculation of load capacity of spur

## TC 94 Personal safety -- Personal

## TC 146 Air quality

ISO 340:2022 en

determination of centre distance variation

Conveyor belts — Laboratory scale

A 6336-21:2022

and helical gears — Part 21: Calcula-

tion of scuffing load capacity — Inte- F gral temperature method

ISO

12312-3:2022

## protective equipment

en Eye and face protection — Sunglass- es and related eyewear — Part 3:

ISO

21438-1:2022

en Workplace atmospheres — Determi- fr nation of inorganic acids by ion chro-

matography — Part 1: Non-volatile D

fr flammability characteristics — Re-

## TC 61 Plastics

Sunglasses for running, cycling and B

acids (sulfuric acid and phosphoric

quirements and test method B

## TC 42 Photography

ISO 16152:2022

en Plastics — Determination of xylene- soluble matter in polypropylene

similar active lifestyles

## TC 102 Iron ore and direct reduced

acid)

## TC 150 Implants for surgery

ISO/TR

12231-2:2022

en Photography — Electronic still picture imaging terminology — Part 2: Other

defined terms A

ISO

7765-2:2022

C

en Plastics film and sheeting — Deter- mination of impact resistance by the

## iron

ISO 7992:2022 en Iron ores for blast furnace feedstocks

— Determination of reduction under

load B

ISO 7206- 13:2016/Amd

1:2022

en Implants for surgery — Partial and total hip joint prostheses — Part 13:

Determination of resistance to torque XZ of head fixation of stemmed femoral

## TC 44 Welding and allied processes

free-falling dart method — Part 2:

Instrumented puncture test



## TC 106 Dentistry

components — Amendment 1

## TC 153 Valves

ISO 4136:2022 en

fr

Destructive tests on welds in metallic materials — Transverse tensile test

ISO 14899:2022

B

en Plastics — Polyols for use in the pro- duction of polyurethanes — Determi-

nation of basicity A

ISO 22683:2022

en Dentistry — Rotational adaptabil- fr ity test between implant body and

implant abutment in dental implant systems

ISO

28921-1:2022

A

en Industrial valves — Isolating valves fr for low-temperature applications —

Part 1: Design, manufacturing and E production testing

ISO

18278-1:2022

en Resistance welding — Weldabil-

fr ity — Part 1: General requirements

## TC 67 Materials, equipment and off-

shore structures for petroleum,

ISO 18675:2022

en Dentistry — Machinable ceramic fr blanks

## TC 156 Corrosion of metals and alloys

for the evaluation of weldability for C

## petrochemical and natural gas

1. ISO

en Cathodic protection of steel in

resistance spot, seam and projection

## industries

12696:2022

concrete

welding of metallic materials

## TC 45 Rubber and rubber products

ISO 24200:2022

en Petroleum, petrochemical and natural fr gas industries — Bulk material for

## TC 108 Mechanical vibration, shock and condition monitoring

ISO

G

en Cathodic protection of offshore wind

ISO 1817:2022 en

Rubber, vulcanized or thermoplas-

offshore projects — Pipe support F

ISO 21940-

en Mechanical vibration — Rotor

24656:2022

fr structures

fr tic — Determination of the effect of

11:2016/Amd

balancing — Part 11: Procedures H

liquids D

## TC 70 Internal combustion engines

1:2022

and tolerances for rotors with rigid XZ

ISO 4645:2022 en Rubber and rubber products — Iden-

ISO 6826:2022 en

fr

Reciprocating internal combustion engines — Fire protection

ISO 21940-

behaviour — Amendment 1

en Mechanical vibration — Rotor

## TC 159 Ergonomics

ISO

tification of antidegradants — Thin

layer chromatographic methods B

en Rubber compounding ingredients —

B

## TC 79 Light metals and their alloys

14:2012/Amd

1:2022

ISO

balancing — Part 14: Procedures for assessing balance errors — Amend- ment 1

en Mechanical vibration — Torsional

ISO

XZ 15537:2022

en Principles for selecting and using test

fr persons for testing anthropometric

aspects of industrial products and B designs

5794-1:2022

fr Silica, precipitated, hydrated — Part

ISO

en Organic coatings on aluminium and

22266-1:2022

fr vibration of rotating machinery —

## TC 164 Mechanical testing of metals

ISO

3302-2:2022

1: Non-rubber tests E

en Rubber — Tolerances for products — fr Part 2: Geometrical tolerances

18768-1:2022

its alloys — Methods for specifying

decorative and protective organic E coatings on aluminium — Part 1:

Powder coatings

Part 1: Evaluation of steam and gas turbine generator sets due to electri- cal excitation

## TC 121 Anaesthetic and respiratory

F ISO

16808:2022

en Metallic materials — Sheet and strip fr — Determination of biaxial stress-

strain curve by means of bulge test D with optical measuring systems

B ISO

18768-2:2022

en Organic coatings on aluminium and

its alloys — Methods for specifying

## equipment

TC 165 Timber structures

TC 46 Information and documentation

decorative and protective organic F

coatings on aluminium — Part 2:

ISO 23371:2022

en Anaesthetic and respiratory equip- fr ment — Cuff pressure indication,

ISO/TR 21141:2022

en Timber structures — Timber connec- tions and assemblies — Determina-

ISO 24143:2022

en Information and documentation — fr Information Governance — Concept

and principles B

Liquid coatings

ISO 4155:2022 en Magnesium and magnesium alloys —

Determination of nickel — Inductively

ISO

control and regulation devices B

en Anaesthetic and respiratory equip-

tion of yield and ultimate characteris- F tics and ductility from test data

## TC 172 Optics and photonics

ISO

en Information and documentation —

coupled plasma optical emission B spectrometric method

23372:2022

fr ment — Air entrainment devices

B ISO 9802:2022 en

fr

Raw optical glass — Vocabulary

30302:2022

Management systems for records —

## TC 85 Nuclear energy, nuclear A

Guidelines for implementation E

## technologies, and radiological

TC 122 Packaging

TC 48 Laboratory equipment

protection

ISO

15750-3:2022

en Packaging — Steel drums — Part 3: Inserted flange-type closure systems

ISO

17123-6:2022

F

en Optics and optical instruments —

Field procedures for testing geodetic

and surveying instruments — Part 6: E Rotating lasers

medical

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO 12005:2022 | en fr | Lasers and laser-related equip-  ment — Test methods for laser beam parameters — Polarization | C |  | ISO 10993- 18:2020/Amd  1:2022 | en Biological evaluation of fr devices — Part 18: Chem  terization of medical de within a risk manageme |
| TC 173 |  | Assistive products |  |  |  | Amendment 1: Determi  uncertainty factor |

ical charac-

vice materials XZ nt process —

ISO/TR 23463:2022

en Nanotechnologies — Characteriza- tion of carbon nanotube and carbon nanofibre aerosols to be used in inha- lation toxicity tests

ISO/IEC 23488:2022

E

en Information technology — Computer graphics, image processing and

environment data representation — C Object/environmental representation

ISO

7176-32:2022

en Wheelchairs — Part 32: Test method for wheelchair castor assembly

nation of the

## TC 204 Intelligent transport systems

TC 249 Traditional Chinese medicine

ISO 4154:2022 en Traditional Chinese medicine —

Sinomenium acutum stem

|  |  |  |  |
| --- | --- | --- | --- |
| ISO/IEC 20897-2:2022 | en | Information security, cybersecurity and privacy protection — Physically unclonable functions — Part 2: Test and evaluation methods | E |
| ISO/IEC TR 22216:2022 | en | Information security, cybersecu- rity and privacy protection — New concepts and changes in ISO/IEC  15408:2022 and ISO/IEC 18045:2022 | F |
| ISO/IEC 29151:2017 | fr | Information technology — Security techniques — Code of practice for personally identifiable information protection | F |
| ISO/IEC 22954:2022 | en | Information technology — Office equipment — Automated colour profile distribution | B |

for image-based rendering in virtual/ mixed and augmented reality (VR/ MAR)

ISO

16840-11:2022

durability B

en Wheelchair seating — Part 11: Deter- mination of dissipation characteris-

ISO/TR 4447:2022

en Intelligent transport systems — Mo- bility integration — Comparison of

two mainstream integrated mobility D concepts

ISO/TS 6304:2022

B

en Traditional Chinese medicine — Cat- egorial structure for disorders

ISO 9999:2022 en

fr

tics of sensible perspiration into seat cushions

Assistive products — Classification and terminology

B ISO/TR 7872:2022

en Intelligent transport systems — Mo- bility integration — Digital infrastruc-

ture service role and functional model D for urban ITS service applications

ISO

23958-1:2022

B

en Traditional Chinese medicine — Der- mal needles for single use — Part 1:

H ISO

en Intelligent transport systems —

Tapping-type B

23795-1:2022

Extracting trip data using nomadic

and mobile devices for estimat- E ing C02 emissions — Part 1: Fuel

consumption determination for fleet management

ISO

23958-2:2022

en Traditional Chinese medicine — Der- mal needles for single use — Part 2:

Roller-type B

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO  24533-2:2022 | en Intelligent transport systems —  Electronic information exchange to |  | TC 260 |  | Human resource management |  | | | | |
|  | facilitate the movement of freight | H | ISO | en | Human resource management — |  | ISO/IEC | en | Information technology — Plenoptic |  |
|  | and its intermodal transfer — Part 2: |  | 30422:2022 | fr | Learning and development |  | 21794-4:2022 |  | image coding system (JPEG Pleno) |  |
| TC 206 | Common reporting system  Fine ceramics |  |  |  |  | C |  |  | — Part 4: Reference software | C |

ISO 5712:2022 en Fine ceramics (advanced ceram-

|  |  |  |  |
| --- | --- | --- | --- |
| TC 178 |  | Lifts, escalators and moving walks |  |
| ISO/TR  14799-1:2022 | fr | Comparison of worldwide escalator and moving walk safety standards — Part 1: Clause by clause comparison | H |
| TC 180 |  | Solar energy |  |
| ISO 24194:2022 | en fr | Solar energy — Collector fields — Check of performance | E |
| TC 182 |  | Geotechnics |  |
| ISO 17892- 1:2014/Amd  1:2022 | en fr | Geotechnical investigation and testing — Laboratory testing of soil  — Part 1: Determination of water  content — Amendment 1 | XZ |

## TC 261 Additive manufacturing

ics, advanced technical ceram-

ics) — Method for measuring the C power generation characteristics of

piezoelectric resonant devices for

ISO/ASTM TR 52906:2022

en Additive manufacturing — Non-

fr destructive testing — Intentionally

seeding flaws in metallic parts D

stand-alone power sources

## TC 209 Cleanrooms and associated

TC 297 Waste collection and transpor- tation management

Code (rMQR) bar code symbology

ISO 17892- 12:2018/Amd

2:2022

fr Geotechnical investigation and test- ing — Laboratory testing of soil — Part 12: Determination of liquid and plastic limits — Amendment 2

ISO

XZ 14644-9:2022

## controlled environments

en Cleanrooms and associated

fr controlled environments — Part 9:

Assessment of surface cleanliness for D

ISO/TS 24159:2022

fr Refuse collection vehicles — Safety of manual and rear-loaded refuse col-

lection vehicles B

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO | fr | Geotechnical investigation and test- |  |  |  | particle concentration | ISO | en | Refuse collection vehicles — Waste | of the grading and measurement of |
| 22282-4:2021 |  | ing — Geohydraulic testing — Part 4: |  | ISO | en | Cleanrooms and associated con- | 24160:2022 | fr | odour and leachate prevention and | linear symbols in ISO/IEC 15416 |
|  |  | Pumping tests | E | 14644-10:2022 | fr | trolled environments — Part 10: |  |  | control | B ISO/IEC en Information technology – Auto- |

Assessment of surface cleanliness for chemical contamination

|  |  |  |  |
| --- | --- | --- | --- |
| ISO/IEC  23090-10:2022 | en | Information technology — Coded representation of immersive media — Part 10: Carriage of visual volumetric video-based coding data | H |
| ISO/IEC 23941:2022 | en | Information technology — Auto- matic identification and data capture techniques — Rectangular Micro QR  specification | G |
| ISO/IEC TR 24244:2022 | en | Automatic identification and data capture techniques — Bar code print quality test specification — Evolution | B |

|  |  |  |  |
| --- | --- | --- | --- |
| ISO | fr | Geotechnical investigation and |  |
| 22476-4:2021 |  | testing — Field testing — Part 4: |
|  |  | Prebored pressuremeter test by | G |
|  |  | Ménard procedure |  |

## TC 212 Clinical laboratory testing and

E

## TC 300 Solid recovered materials, in- cluding solid recovered fuels

|  |  |  |  |
| --- | --- | --- | --- |
| 24458:2022 |  | matic identification and data capture techniques – Bar code printer and bar code reader performance testing specification | G |
| ISO/IEC 5218:2022 | en | Information technology — Codes for the representation of human sexes | C |
| ISO/IEC 17549-1:2022 | en | Information technology — User inter- face requirements and recommenda- tions on menu navigation — Part 1: Framework | B |
| ISO/IEC 20071-5:2022 | en | Information technology — User interface component accessibility — Part 5: Accessible user interfaces for accessibility settings on information devices | E |

TC 184 Automation systems and integration

ISO

21474-2:2022

## in vitro diagnostic test systems

en In vitro diagnostic medical devices fr — Multiplex molecular testing for

nucleic acids — Part 2: Validation C

ISO 21646:2022

en Solid recovered fuels — Sample fr preparation

G

ISO

8000-64:2022

ISO

8000-150:2022

en Data quality — Part 64: Data quality management: Organizational process

maturity assessment: Application C of the Test Process Improvement

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| TC 218 | and verification  Timber |  |  | TC 307 |  | Blockchain and distributed ledger technologies |
| ISO  13061-18:2022 | fr Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 18: Vocabulary | A |  | ISO/TR 23249:2022 | en | Blockchain and distributed ledger technologies – Overview of existing  DLT systems for identity management F |
| TC 219  ISO 4760:2022 | Floor coverings  en Laminate flooring — Topical moisture |  |  | TMBG |  | Technical Management Board  - groups |

method

en Data quality — Part 150: Data quality management: Roles and

responsibilities E

## TC 188 Small craft

resistance — Assembled joint

D

IWA 36:2022 en Guidelines for contactless delivery services

ISO/IEC

en Information technology — User inter-

ISO

en Small craft — Inflatable liferafts —

C 29138-3:2022

face accessibility — Part 3: Require-

9650-1:2022

fr Part 1: Type 1 and type 2

D

## TC 228 Tourism and related services

ments and recommendations on user D

ISO 10592:2022

en Small craft — Remote hydraulic fr steering systems

ISO 23405:2022

en Tourism and related services — Sustainable tourism — Principles,

vocabulary and model B

IWA 40:2022 en Guidelines for virtual kitchen services

ISO/IEC

B 30169:2022

needs mapping

en Internet of Things (IoT) — IoT ap- plications for electronic label system

(ELS) D

D

## TC 229 Nanotechnologies

JTC 1 Information technology

TC 194 Biological and clinical evalua- tion of medical devices

ISO/TS 4988:2022

en Nanotechnologies — Toxicity assess- ment and bioassimilation of manu-

factured nano-objects in suspen- C sion using the unicellular organism

Tetrahymena sp.

ISO/IEC 17826:2022

en Information technology — Cloud Data Management Interface (CDMI)

Version 2.0.0 H

# Standards confirmed

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 1519:2011 | (reconfirmed) |  | ISO 3691-3:2016 |  |  | ISO 14975:2000 | (reconfirmed) |
| ISO 2811-2:2011 | (reconfirmed) |  | TC 113 | Hydrometry |  | ISO 14976:1998 | (reconfirmed) |
| ISO 2811-3:2011 | (reconfirmed) |  | ISO 9555-3:1992 | (reconfirmed) |  | TC 204 | Intelligent transport systems |
| ISO 2811-4:2011 | (reconfirmed) |  | ISO 9555-4:1992 | (reconfirmed) |  | ISO 18495-1:2016 |  |
| ISO 2815:2003 | (reconfirmed) |  | ISO 9825:2005 | (reconfirmed) |  | TC 216 | Footwear |
| ISO 2884-1:1999  ISO 2884-2:2003  ISO 15181-4:2008  ISO 15181-5:2008 | (reconfirmed) (reconfirmed) (reconfirmed)  (reconfirmed) |  | ISO 4364:1997  ISO 9195:1992  ISO 14686:2003  ISO 21413:2005 | (reconfirmed) (reconfirmed) (reconfirmed)  (reconfirmed) |  | ISO 10717:2010  ISO 10734:2016  ISO 10748:2011  ISO 10751:2016 | (reconfirmed)  (reconfirmed) |
| ISO 16862:2003 | (reconfirmed) |  | TC 114 | Horology |  | ISO 10764:2016 |  |
| TC 37 | Language and terminology |  | ISO 23160:2011 | (reconfirmed) |  | ISO 17694:2016 |  |
| ISO 24614-1:2010  ISO 24617-8:2016 | (reconfirmed) |  | TC 119  ISO 2738:1999 | Powder metallurgy  (reconfirmed) |  | ISO 17697:2016  ISO 17698:2016 |  |
| TC 38  ISO 10617:2010 | Textiles  (reconfirmed) |  | TC 122  ISO 18616-1:2016 | Packaging |  | ISO 17701:2016  ISO 18403:2016 |  |
| TC 39  ISO 1708:1989  ISO 2433:1999 | Machine tools  (reconfirmed) (reconfirmed) |  | ISO 18616-2:2016  ISO 19709-1:2016  ISO 21067-1:2016 |  |  | ISO 19958:2004  ISO 20865:2002  ISO 20877:2011 | (reconfirmed)  (reconfirmed) (reconfirmed) |
| ISO 3655:1986 | (reconfirmed) |  | TC 131 | Fluid power systems |  | ISO 22649:2016 |  |
| ISO 3686-1:2000 | (reconfirmed) |  | ISO 4392-2:2002 | (reconfirmed) |  | TC 217 | Cosmetics |
| ISO 3686-2:2000 | (reconfirmed) |  | TC 134 | Fertilizers, soil conditioners and benefi- |  | ISO 16128-1:2016 |  |
| TC 44  ISO 15614-7:2016 | Welding and allied processes |  | ISO 18642:2016 | cial substances |  | JTC 1  ISO/IEC | Information technology |

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

## TC 4 Rolling bearings

ISO 12090-1:2011 (reconfirmed)

ISO 12090-2:2011 (reconfirmed)

## TC 8 Ships and marine technology

ISO 16707:2016

## TC 10 Technical product documentation

ISO 12756:2016

ISO 11005:2010 (reconfirmed)

## TC 17 Steel

ISO 657-1:1989 (reconfirmed)

ISO 657-2:1989 (reconfirmed)

ISO 657-5:1976 (reconfirmed)

ISO 657-11:1980 (reconfirmed)

ISO 657-15:1980 (reconfirmed)

ISO 657-18:1980 (reconfirmed)

ISO 657-21:1983 (reconfirmed)

ISO 9034:1987 (reconfirmed)

ISO 16163:2012

ISO 6758:1980 (reconfirmed)

## TC 20 Aircraft and space vehicles

ISO 43:2016

ISO 4118:2016

ISO 7718-1:2016

ISO 7718-2:2016

ISO/TR

17671-2:2002

ISO/TR

17671-3:2002

ISO/TR

17671-4:2002

ISO/TR

17671-5:2004

ISO/TR

17671-6:2005

ISO/TR 18491:2015

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

## TC 135 Non-destructive testing

ISO/TS 25108:2018

## TC 150 Implants for surgery

ISO 5838-1:2013 (reconfirmed)

ISO 15142-1:2003 (reconfirmed)

ISO 15142-2:2003 (reconfirmed)

ISO 15142-3:2003 (reconfirmed)

## TC 156 Corrosion of metals and alloys

ISO 11782-2:1998 (reconfirmed)

## TC 159 Ergonomics

19770-3:2016

ISO/IEC/IEEE 24748-4:2016

ISO/IEC 25022:2016

ISO/IEC 25023:2016

ISO/IEC 25024:2015

ISO/IEC 26550:2015

ISO/IEC

ISO 20683-1:2016

ISO 20683-2:2016

ISO 27470:2011 (reconfirmed)

## TC 21 Equipment for fire protection and fire

sources

ISO 3838:2004 (reconfirmed)

ISO 3993:1984 (reconfirmed)

## TC 34 Food products

ISO 3591:1977 (reconfirmed)

ISO 5496:2006 (reconfirmed)

ISO 8587:2006 (reconfirmed)

ISO 13300-1:2006 (reconfirmed)

ISO 13300-2:2006 (reconfirmed)

## TC 35 Paints and varnishes

TC 59 Buildings and civil engineering works

ISO 11528:2016 ISO

15686-10:2010

## TC 67 Materials, equipment and offshore

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO 7240-27:2018 | fighting |  |  | structures for petroleum, petrochemi-  cal and natural gas industries |
| TC 22 | Road vehicles |  | ISO 13501:2011 | (reconfirmed) |
| ISO 13400-3:2016  ISO 3958:1996 | (reconfirmed) |  | TC 85 | Nuclear energy, nuclear technologies, and radiological protection |
| ISO 17488:2016 |  |  | ISO 9889:1994 | (reconfirmed) |
| TC 28 | Petroleum and related products, fuels and lubricants from natural or synthetic |  | ISO 9891:1994  ISO 9892:1992 | (reconfirmed)  (reconfirmed) |

TC 92 Fire safety

ISO 12828-2:2016

ISO 16312-1:2016

## TC 102 Iron ore and direct reduced iron

ISO 15633:2017

ISO 15634:2015

## TC 109 Oil and gas burners

ISO 22967:2010 (reconfirmed)

ISO 22968:2010 (reconfirmed)

## TC 110 Industrial trucks

ISO 7731:2003 (reconfirmed)

ISO 9886:2004 (reconfirmed)

ISO 9920:2007 (reconfirmed)

ISO 9921:2003 (reconfirmed)

ISO 11079:2007 (reconfirmed)

ISO 11428:1996 (reconfirmed)

ISO 12894:2001 (reconfirmed)

ISO 13731:2001 (reconfirmed)

ISO 13732-1:2006 (reconfirmed)

ISO 13732-3:2005 (reconfirmed)

ISO 14505-2:2006 (reconfirmed)

ISO 14505-3:2006 (reconfirmed)

ISO 15265:2004 (reconfirmed)

ISO 15743:2008 (reconfirmed)

ISO 24500:2010 (reconfirmed)

ISO 24501:2010 (reconfirmed)

ISO 24502:2010 (reconfirmed)

ISO 24504:2014

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

ISO 10378:2016

## TC 201 Surface chemical analysis

26551:2016

ISO/IEC 26555:2015

ISO/IEC 26557:2016

ISO/IEC

29110-3-3:2016

ISO/IEC/IEEE 29119-5:2016

ISO/IEC 29155-3:2015

ISO/IEC 29155-4:2016

ISO/IEC 29169:2016

ISO/IEC 30130:2016

ISO/IEC TS 33073:2017

ISO/IEC TR 19768:2007

ISO/IEC 9797-1:2011

ISO/IEC 10118-1:2016

(reconfirmed)

ISO/IEC

(reconfirmed)

ISO 1770:1981 (replaced by )

10118-4:1998

ISO/IEC

ISO 1770:1981/ Amd 1:1983

(replaced by )

11770-6:2016

ISO 1771:1981 (replaced by )

ISO/IEC 15946-1:2016

ISO 1771:1981/ Amd 1:1983

(replaced by )

ISO/IEC 18367:2016

ISO/IEC 18370-1:2016

ISO/IEC

ISO 4786:1977 (replaced by )

## TC 87 Cork

ISO 3813:2004 (replaced by )

## TC 173 Assistive products

18370-2:2016

ISO/IEC

ISO/TS

16840-11:2014

(replaced by ISO 16840-11:2022)

19592-1:2016

## TC 184 Automation systems and integration

ISO/IEC TS 19608:2018

ISO/TS

8000-150:2011

(replaced by ISO 8000-150:2022)

ISO/IEC 24760-3:2016

ISO/IEC 27034-6:2016

ISO/IEC 29192-5:2016

## TC 188 Small craft

ISO 9650-2:2005 (replaced by ISO 9650-1:2022)

## TC 219 Floor coverings

ISO 20253:2016 (replaced by )

## JTC 1 Information technology

ISO/IEC TS 30104:2015

ISO/IEC

23008-10:2015

ISO/TR 9007:1987

ISO/IEC TR 9789:1994

ISO/IEC TR

(reconfirmed)

ISO/IEC TR 29138-3:2009

(replaced by ISO/IEC 29138-3:2022)

20943-1:2003

ISO/IEC TR 20943-3:2004

# 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)

# Standards withdrawn

Period from 01 May to 01 June 2022

## TC 22 Road vehicles

ISO 26021-1:2008 (replaced by ISO 26021-3:2022, ISO 26021-1:2022)

ISO 26021-2:2008 (replaced by ISO 26021-3:2022, ISO 26021-1:2022)

ISO 26021-4:2009 (replaced by ISO 26021-1:2022, ISO 26021-3:2022)

ISO 26021-5:2009 (replaced by ISO 26021-1:2022, ISO 26021-3:2022)

## TC 44 Welding and allied processes

ISO/TR 14745:2015

(replaced by )

## TC 48 Laboratory equipment

ISO 651:1975 (replaced by )

ISO 652:1975 (replaced by )

ISO 653:1980 (replaced by )

ISO 654:1980 (replaced by )

ISO 655:1980 (replaced by )

ISO 656:1980 (replaced by )

20 ISO Update, Supplement to ISO Focus -- June 2022 ISO Update, Supplement to ISO Focus -- June 2022 21