# 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/DTS 19392-6

Paints and varnishes — Coating systems for wind-turbine rotor blades — Part 6: Determi- nation and evaluation of ice adhesion using centrifuge

tional Standard takes the form of a committee draft (CD) - this is cir- culated for study within an ISO technical committee. When consensus

## TC 37 Language and terminology

ISO/CD 11669 Translation projects — General guidance

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

## TC 38 Textiles

ISO/CD 5533 Textiles — Quantification of carbon fibre con-

tent — Elemental analyser method

criteria remaining the same.

# CD registered

ISO/DIS

9073-1

ISO/DIS 9073-3

ISO/CD 9073-13

ISO/CD 9073-14

Nonwovens — Test methods — Part 1: Deter-

mination of mass per unit area

Nonwovens — Test methods — Part 3: Deter- mination of tensile strength and elongation at break using the strip method

Nonwovens — Test methods — Part 13: Repeated liquid strike-through time (simulated urine)

Nonwovens — Test methods — Part 14: Cov- erstock wetback (simulated urine)

Period from 01 March to 01 April 2022

These documents are currently under consideration in the technical

## TC 42 Photography

ISO/CD 15739 Photography — Electronic still-picture imaging

— Noise measurements

committee.

They have been registered at the Central Secretariat.

ISO/DTS 17321-4.2

Graphic technology and photography — Colour characterization of digital still cameras (DSCs) — Part 4: Programmable light emission system

## TC 20 Aircraft and space vehicles TC 43 Acoustics

ISO/CD 5879 Space systems — Launch vehicle/spacecraft

separation ground test requirements

ISO/DTS 6434 Space systems — Design, testing and opera-

ISO/DTS 20065

Acoustics — Objective method for assessing the audibility of tones in noise — Engineering method

tion of a spacecraft large constellation

## TC 22 Road vehicles

ISO/CD 8092-2 Road vehicles — Connections for on-board

electrical wiring harnesses — Part 2: Defini- tions, test methods and general performance requirements

## TC 44 Welding and allied processes

ISO/CD 1089 Resistance welding — Electrode taper fits for

spot welding equipment — Dimensions

## TC 58 Gas cylinders

ISO/DTR 4673 Service life performance of composite cylin-

ders and tubes

ISO/CD 22733-2

ISO/DTS 5474-5

Road vehicles — Test method to evaluate the performance of autonomous emergency brak- ing systems — Part 2: Car to pedestrian

Electrically propelled road vehicles — Func- tional requirements and safety requirements for power transfer — Part 5: Automated conduc- tive power transfer

## TC 68 Financial services

ISO/CD 5201 Financial services — Code-scanning payment

security

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

TC 23 Tractors and machinery for agriculture and forestry

ISO/CD 6534 Forestry machinery — Portable chain-saw

hand-guards — Mechanical strength

ISO/CD 7914 Forestry machinery — Portable chain-saws —

Minimum handle clearance and sizes

## TC 31 Tyres, rims and valves

ISO/CD 5775-1 Bicycle tyres and rims — Part 1: Tyre designa- tions and dimensions

## TC 34 Food products

ISO/CD 8024 Concentrate black mulberry juice

— Specifications

ISO/CD 24381 Bee propolis — Specifications

## TC 35 Paints and varnishes

ISO/CD 4802-1 Glassware — Hydrolytic resistance of the

interior surfaces of glass containers — Part 1: Determination by titration method and classification

ISO/CD 4802-2 Glassware — Hydrolytic resistance of the

interior surfaces of glass containers — Part 2: Determination by flame spectrometry and classification

## TC 81 Common names for pesticides and other agrochemicals

ISO/CD 1750 Pesticides and other agrochemicals — Com-

mon names

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

ISO/CD 24426 Radiological protection — Format of input data

ISO/DTS 19392-5

Paints and varnishes — Coating systems for wind-turbine rotor blades — Part 5: Measure- ment of transmittance properties of UV protec- tive coatings

for the statistical description of dose records of individuals monitored for occupational expo- sure to ionizing radiation

## TC 119 Powder metallurgy

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

ISO/CD 3995 Metallic powders — Determination of green

strength by transverse rupture of rectangular compacts

## TC 121 Anaesthetic and respiratory equipment

ISO/CD TS 10303-1310

Industrial automation systems and integration

* Product data representation and exchange
* Part 1310: Application module: Draughting element

ISO/CD 37173 Smart city infrastructure — Development

guidelines for information-based system of smart building

## JTC 1 Information technology

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

\* Available in English only

ISO/CD 5362 Anaesthetic and respiratory equipment – An- aesthetic reservoir bags

## TC 130 Graphic technology

ISO/CD TS 10303-1323

Industrial automation systems and integration

* Product data representation and exchange
* Part 1323: Application module: Basic geo- metric topology

ISO/IEC CD 5087-2

ISO/IEC CD

Information technology — City data model — Part 2: City level concepts

Telecommunications and information exchange

Vote terminates

ISO/CD

Graphic technology — Multispectral imaging

ISO/CD TS

Industrial automation systems and integration

18092

between systems — Near Field Communica-

24585-1

measurement and colorimetric computation for graphic arts and industrial application — Part

10303-1737

* Product data representation and exchange
* Part 1737: Application module: Printed

ISO/IEC CD

tion — Interface and Protocol (NFCIP-1)

Information technology — Telecommunications

## TC 5 Ferrous metal pipes and metallic fittings

ISO/CD 24585-2

1: Parameters and measurement methods

Graphic technology — Multispectral imaging measurement and colorimetric computation for graphic arts and industrial application — Part

ISO/CD TS 10303-1792

physical layout template

Industrial automation systems and integration

* Product data representation and exchange
* Part 1792: Application module: Sketch

23917

ISO/IEC DTR 7052

and information exchange between systems —

NFCIP-1 Protocol test methods

Software engineering — Risk management dur- ing development and maintenance of custom

ISO/DIS 24131-1

Internal protection by polymeric lining for ductile iron pipes —

Part 1: polyurethane lining 2022-06-20

2: Requirements for decorative surfaces

## TC 131 Fluid power systems

ISO/CD 11619 Pneumatic fluid power — Polyurethane

## TC 188 Small craft

ISO/CD 15085 Small craft — Man-overboard prevention and

recovery

ISO/IEC/IEEE CD 23026

software

Systems and software engineering — En- gineering and management of websites for

ISO/DIS 24131-2

Internal protection by polymeric lining for ductile iron pipes —

Part 2: epoxy lining 2022-06-20

systems, software, and services information

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| and polyamide tubings for use primarily in  pneumatic installations — Dimensions and | TC 190 | Soil quality | ISO/IEC CD | Systems and software engineering — Systems | TC 8 | Ships and marine |
| specification | ISO/CD | Remediation techniques applied at contami- | 25002.3 | and software Quality Requirements and Evalu- |  | technology |

ISO/DTR 6057 Sample Calculations for ISO 11171

24212.2

nated sites

ation (SQuaRE) — Quality models overview

ISO/DIS 24569 Ships and marine technology —

## TC 146 Air quality

TC 204 Intelligent transport systems

and usage

External firefighting system test

ISO/CD 7935 Stationary source emissions - Determination

of the mass concentration of sulfur dioxide in flue gases - Performance characteristics of automated measuring systems

## TC 156 Corrosion of metals and alloys

ISO/DTS 7815-1

ISO/DTS

Intelligent transport systems — Telematics applications for regulated commercial freight vehicles (TARV) using ITS stations — Part

1: Secure vehicle interface framework and architecture

Intelligent transport systems — Telematics

ISO/IEC CD 25010.2

ISO/IEC CD 25019.3

Systems and software engineering — Systems and software Quality Requirements and Evalu- ation (SQuaRE) — Product quality model

Systems and software engineering － Systems and software Quality Requirements and Evalu- ation (SQuaRE) — Quality-in-use model

method 2022-06-09

ISO/DIS 4853 Ships and marine technology

* + A-frame launch and recovery

system 2022-06-14

ISO/DTR 16203

Corrosion of metals and alloys — Guidelines for the selection of methods for particle-free erosion corrosion testing in flowing liquids

7815-2

applications for regulated commercial freight vehicles (TARV) using ITS stations — Part 2: Specification of the secure vehicle interface

ISO/IEC

10373-1:2020/

CD Amd 1

Cards and security devices for personal iden- tification — Test methods — Part 1: General characteristics — Amendment 1: Use of peel

ISO/DIS 4864 Ships and marine technology

— Jacking system appliances

on self-elevating unit — General

2022-06-14

## TC 159 Ergonomics

TC 205 Building environment design

strength test methods for ISO/IEC 7810 con-

formity testing

requirements

ISO/CD 20685-2

Ergonomics — 3-D scanning methodologies for internationally compatible anthropometric databases — Part 2: Evaluation protocol of surface shape and repeatability of relative

ISO 11855- 1:2021/CD

Amd 1

Building environment design — Embedded radiant heating and cooling systems — Part 1: Definitions, symbols, and comfort criteria — Amendment 1

ISO/IEC DTS 12907

Programming languages — Technical Speci- fication — C++ Extensions for Transactional Memory 2

ISO/DIS 23453 Ships and marine technology

— Guidelines for the design and manufacture of the hub cap

with fins for a fixed-pitch marine

|  |  |  |
| --- | --- | --- |
|  | propeller |  |
| TC 10 | Technical product documentation |  |
| ISO/DIS 6284 | Construction drawings — Indica- tion of limit deviations | 2022-06-16 |
|  | (Revision of ISO 6284:1996) |  |
| TC 20 | Aircraft and space vehicles |  |
| ISO/DIS 14625 | Space systems — Ground support equipment for use at launch, landing or retrieval sites | 2022-06-06 |
|  | — General requirements (Revision of ISO 14625:2007) |  |
| ISO/DIS 24355 | General requirements of flight control system for civil small and light multirotor UAS | 2022-06-09 |

2022-06-07

ISO/DTR 23474

landmark positions

Safety of machinery — Ergonomic principles for the design of sorting cabins intended for the manual sorting of dry household and similar waste originating from selective collection

## TC 206 Fine ceramics

ISO/CD 5803 Fine ceramics (advanced ceramics, advanced

technical ceramics) — Test methods for deter- mination of monoclinic phase in zirconia

ISO/IEC DTS

5147

ISO/IEC CD 17823

ISO/IEC CD

|  |  |  |  |
| --- | --- | --- | --- |
| TC 215  ISO/CD 5477 | Health informatics  Health Informatics —Interoperability of Public Health Emergency Preparedness and Re- | 19763-1  ISO/IEC CD | framework for interoperability (MFI) — Part 1: Framework  Information technology — Metamodel frame- |
|  | sponse Information Systems –Business Rules,  Terminology and Data Vocabulary | 19763-10 | work for interoperability (MFI) — Part 10: Core model and basic mapping |
| ISO/DTS | Health Informatics — Ophthalmic examination | ISO/IEC CD | Information technology — User interfaces — |
| 22218-2 | device data — Part 2: Specular microscope | 4944 | Evaluating usability of natural user interfaces |
| TC 219 | Floor coverings | ISO/IEC CD | Biometric performance estimation methodolo- |

Information technology — Guidelines for Rep-

resentation and Visualization of Smart Cities

Information technology — Office equipment — Colour terminology for office colour equipment

Information technology — Metamodel

ISO/CD 24227 Accuracy evaluation protocol for daily living

walking speed extracted from sensor systems that measure human body motion

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

ISO/CD 9869-3 Thermal insulation of building elements — In-

situ measurement of thermal resistance and thermal transmittance — Part 3: Probe inser- tion method

## TC 172 Optics and photonics

ISO/DTS 21868

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

5152

ISO/IEC CD

gies using statistical model

Information technology — Biometrics — Over-

ISO/CD 10110-11

Optics and photonics — Preparation of draw- ings for optical elements and systems — Part 11: Non-toleranced data

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

ISO/CD 24595 Guidelines on alternative water supply service

24741.2

ISO/IEC CD 30108-2

view and application

Information technology — Biometric Identity Assurance Services — Part 2: REST-based

## TC 22 Road vehicles

TC 178 Lifts, escalators and moving walks

(AWS) provision during a crisis for essential

implementation

ISO/DTR 25741-1

ISO/DTR 25741-2

Lifts and escalators subject to seismic condi- tions — Compilation report — Part 1: Rule by rule comparison

Lifts and escalators subject to seismic condi- tions — Compilation report — Part 2: Abbrevi- ated comparison and comments

services, key establishments and facilities, and farms (animals).

ISO/CD 24596 Guidelines for the planning and implementation

of water and wastewater systems' infrastruc- ture hardening.

## TC 227 Springs

ISO/DIS 21994 Passenger cars — Stopping

distance at straight-line braking with ABS — Open-loop test method

(Revision of ISO 21994:2007)

ISO/DIS 22135 Road vehicles — Heavy com-

mercial vehicles and buses —

2022-06-01

## TC 184 Automation systems and integration

ISO/CD

Springs — Measurement and test parameters

# DIS circulated

Calculation method for steady

2022-06-02

ISO/DIS 10303-238

Industrial automation systems and integration

* Product data representation and exchange

22705-3

* Part 3: Cold formed cylindrical helical tor- sion springs

state rollover

ISO/DIS 22138 Heavy commercial vehicles —

* + Part 238: Application protocol: Model based integrated manufacturing

## TC 262 Risk management

ISO/CD 31050 Guidance for managing emerging risks to enhance resilience

## TC 268 Sustainable cities and communities

Period from 01 March to 01 April 2022

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

Vehicle stability during tipper

body operation — Tilt-table test method

2022-06-16

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ISO/DIS 6626-2 | Internal combustion engines — Piston rings — Part 2: Coil-  spring-loaded oil control rings of | 2022-06-22 | ISO/DIS 12872 | Olive oils and olive-pomace oils  — Determination of the 2-glyc-  eryl monopalmitate content | 2022-06-08 |
|  | narrow width made of cast iron (Revision of ISO 6626-2:2013) |  |  | (Revision of ISO 12872:2010) |  |
| ISO/DIS 23820 | Road vehicles — Determination of the filtration efficiency of urea filters | 2022-06-20 | ISO/DIS 23942 | Determination of hydroxytyrosol and tyrosol content in extra virgin olive oils — Reverse phase high | 2022-06-06 |
|  |  |  |  | performance liquid chromatogra- |  |

ISO/DIS 15830-4

Road vehicles — Design and performance specifications for the WorldSID 50th percentile male side impact dummy — Part 4: User's manual

(Revision of ISO 15830-4:2013)

2022-06-13

phy (RP-HPLC) method (Revision of ISO/TS 23942:2020)

ISO/DIS 16578 Molecular biomarker analysis

* + Requirements for microarray detection of specific nucleic acid sequences

(Revision of ISO 16578:2013)

## TC 35 Paints and varnishes

ISO/DIS 4618 Paints and varnishes

* + Vocabulary

2022-06-16

2022-06-06

cylinders and tubes — Periodic

inspection and testing 2022-06-01

|  |  |  |
| --- | --- | --- |
| TC 45 | Rubber and rubber products |  |
| ISO/DIS 23794 | Rubber, vulcanized or ther- moplastic — Abrasion testing  — Guidance | 2022-06-13 |
|  | (Revision of ISO 23794:2015) |  |
| TC 58 | Gas cylinders |  |
| ISO/DIS 11623 | Gas cylinders — Composite |  |

(Revision of ISO 11623:2015)

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

ISO/DIS 16961 Petroleum, petrochemical and

natural gas industries — Internal

22553-15

|  |  |  |
| --- | --- | --- |
| ISO/DIS  15500-13 | Road vehicles — Compressed  natural gas (CNG) fuel system |  |
|  | components — Part 13: Pressure relief device (PRD)  (Revision of ISO 15500-13:2012, ISO 15500-13:2012/Amd 1:2016) | 2022-05-31 |
| ISO/DIS | Road vehicles — Liquefied |  |
| 20766-15 | petroleum gas (LPG) fuel system components — Part 15: Excess flow valve | 2022-06-06 |
| ISO/DIS 23684 | Road vehicles — Technical Per- sonnel dealing with Natural Gas Vehicles (NGVs) — Training and | 2022-06-03 |
|  | qualification |  |

(Revision of ISO 4618:2014)

deposition coatings — Part 15:

coating and lining of steel stor- age tanks

(Revision of ISO 16961:2015)

|  |  |  |
| --- | --- | --- |
| ISO/DIS 7142 | Binders for paints and varnishes  — Epoxy resins — General |  |
|  | methods of test | 2022-06-06 |
| ISO/DIS | (Revision of ISO 7142:2007) Paints and varnishes — Electro- |  |

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

ISO/DIS 20045 Measurement of the radioactivity

in the environment – Air: tritium

– Test Method using bubbler sampling

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TC 23 | Tractors and machinery for agriculture and forestry |  |  | Permeate residues | 2022-06-07 |
| ISO/DIS 3600 | Tractors, machinery for agricul- ture and forestry, powered lawn and garden equipment — Opera- | 2022-06-09 | ISO/DIS 22553-16 | Paints and varnishes — Electro- deposition coatings — Part 16: Pigment-binder ratio | 2022-06-07 |

ISO/DIS 23588 Radiological protection — Gen-

eral requirements for proficiency

2022-06-07

2022-06-13

|  |  |  |
| --- | --- | --- |
|  | tor's manuals — Content and format  (Revision of ISO 3600:2015) |  |
| TC 28 | Petroleum and related products, fuels and lu- bricants from natural or synthetic sources |  |
| ISO/DIS 3679 | Determination of flash point – Method for flash no-flash and flash point by small scale closed | 2022-06-22 |
|  | cup tester  (Revision of ISO 3679:2015) |  |
| TC 34 | Food products |  |
| ISO/DIS 734 | Oilseed meals — Determina- tion of oil content — Extraction method with hexane (or light | 2022-06-08 |
|  | petroleum)  (Revision of ISO 734:2015) |  |
| ISO/DIS | Milk and milk products — Sen- |  |
| 22935-1 | sory analysis — Part 1: General guidance for the recruitment, selection, training and monitor- ing of assessors  (Revision of ISO 22935-1:2009) | 2022-06-14 |
| ISO/DIS 22935-2 | Milk and milk products — Sen- sory analysis — Part 2: Recom- |  |

## TC 37 Language and terminology

tests for in vivo radiobioassay 2022-06-14

## TC 92 Fire safety

ISO/DIS 20902-2

|  |  |  |
| --- | --- | --- |
| ISO/DIS  24620-4 | Language resource management  — Controlled human commu- |  |
|  | nication (CHC) — Part 4: Basic | 2022-06-21 |
|  | principles and methodology for |  |
|  | Stylistic Guidelines in Localiza- |  |
|  | tion (SGL) |  |
| TC 41 | Pulleys and belts (including |  |

Fire test procedures for divisional elements that are typically used in oil, gas and petrochemical industries — Part 2: Additional procedures for pipe penetration and cable transit sealing systems

2022-06-21

## veebelts)

ISO/DIS 7623 Steel cord conveyor belts —

Cord-to-coating bond test

— Initial test and after thermal treatment

(Revision of ISO 7623:2015)

## TC 42 Photography

2022-06-16

ISO/DIS 21843 Determination of the resistance

to hydrocarbon pool fires of fire protection materials and systems for pressure vessels

(Revision of ISO 21843:2018)

## TC 106 Dentistry

ISO/DIS 15854 Dentistry — Casting and base-

plate waxes

2022-06-22

2022-06-22

ISO/DIS 18937-1

Imaging materials — Photo- graphic reflection prints — Methods for measuring indoor light stability — Part 1: General guidance — Part 1: General guidance

(Revision of ISO 18937:2020)

2022-06-13

ISO/DIS 3630-4

(Revision of ISO 15854:2021)

Dentistry — Endodontic instru- ments — Part 4: Auxiliary

instruments 2022-06-09

(Revision of ISO 3630-4:2009)

ISO/DIS 18937-2

Imaging materials — Photo- graphic reflection prints — Meth- ods for measuring indoor light

2022-06-20

## TC 126 Tobacco and tobacco products

mended methods for sensory

evaluation

(Revision of ISO 22935-2:2009)

2022-06-14

stability — Part 2: Xenon‐arc lamp exposure

(Revision of ISO 18937:2020)

## TC 44 Welding and allied processes

|  |  |  |
| --- | --- | --- |
| ISO/DIS | Milk and milk products — Sen- |  |
| 22935-3 | sory analysis — Part 3: Guidance |
|  | on a method for evaluation of | 2022-06-14 |
|  | compliance with product speci- |  |
|  | fications for sensory properties |  |
|  | by scoring |  |
|  | (Revision of ISO 22935-3:2009) |  |

ISO/DIS 24394 Welding for aerospace applica-

tions — Qualification test for welders and welding operators

— Fusion welding of metallic components

(Revision of ISO 24394:2018)

2022-06-07

ISO/DIS

15592-3

Fine-cut tobacco and smoking

articles made from it — Methods of sampling, conditioning and analysis — Part 3: Determina- tion of total particulate matter of smoking articles using a routine analytical smoking machine, preparation for the determina- tion of water and nicotine, and calculation of nicotine-free dry particulate matter

(Revision of ISO 15592-3:2008)

2022-06-15

|  |  |  |
| --- | --- | --- |
| ISO/DIS 23906-2 | Cigarettes — Determination of benzo[a]pyrene in cigarette mainstream smoke with an  intense smoking regime using | 2022-06-15 |
|  | GC/MS — Part 2: Method us- ing cyclohexane as extraction solvent |  |
| TC 130 | Graphic technology |  |
| ISO/DIS 28178 | Graphic technology — Exchange format for colour and process control data using XML or ASCII | 2022-06-16 |
|  | text  (Revision of ISO 28178:2009) |  |
| TC 131 | Fluid power systems |  |
| ISO/DIS 23369 | Hydraulic fluid power — Multi- pass method of evaluating filtration performance of a | 2022-06-03 |
|  | filter element under cyclic flow conditions  (Revision of ISO 23369:2021) |  |
| TC 138 | Plastics pipes, fittings and valves for the transport of fluids |  |
| ISO/DIS 23627 | Plastics piping systems for non-pressure underground  drainage and sewerage – Steel- | 2022-06-22 |
|  | Reinforced-Polyethylene (SRPE)  - Corrugated Pipes and fittings |  |
| TC 153 | Valves |  |
| ISO/DIS 5115 | Industrial valves — Part-turn valve actuation | 2022-06-15 |
| ISO/DIS 5117 | Automatic steam traps — Pro- duction and performance char- acteristic tests | 2022-06-09 |
|  | (Revision of ISO 6948:1981, ISO 7841:1988, ISO 7842:1988) |  |
| TC 156 | Corrosion of metals and alloys |  |
| ISO/DIS 10062 | Corrosion tests in artificial at- mosphere at very low concentra- tions of polluting gas(es) | 2022-06-09 |
|  | (Revision of ISO 10062:2006) |  |
| TC 159 | Ergonomics |  |
| ISO/DIS 25062 | Systems and software engineer- ing — Systems and Software Quality Requirements and | 2022-06-09 |
|  | Evaluation (SQuaRE) — Com- mon Industry Format (CIF) for usability: Quantitative usability test report  (Revision of ISO/IEC 25062:2006) |  |
| TC 162 | Doors, windows and cur- tain walling |  |
| ISO/DIS 24084 | Curtain walling — Inter-storey displacement resistance — Test method | 2022-06-17 |
| TC 163 | Thermal performance and energy use in the built environment |  |
| ISO/DIS | Energy performance of buildings |  |
| 52000-3 | * Overarching EPB assessment * Part 3: General Principles for determination and reporting of Primary Energy Factors (PEF) and CO2 emission coefficients | 2022-06-16 |

## TC 172 Optics and photonics

ISO/DIS 11382 Optics and photonics — Optical

materials and components —

Characterization of optical mate-

2022-05-31

ISO/DIS 4825-1

Fine ceramics (advanced ceramics, advanced technical ceramics) —Test method for thermal property measurements

2022-06-02

ISO/IEC

20008-2:2013/

DAmd 2

Information technology — Secu- rity techniques — Anonymous digital signatures — Part 2: Mechanisms using a group pub-

2022-06-03

ISO/PRF 24215

Lignins — Determination of car- bohydrate composition in kraft lignin, soda lignin and hydrolysis lignin

rials used in the infrared spectral range from 0,78 µm to 25 µm

(Revision of ISO 11382:2010)

of metalized ceramic substrates

* + Part 1: Evaluation of thermal resistance for use in power

ISO/IEC DIS 27035-1

lic key — Amendment 2

Information technology – Infor- mation security incident man-

## TC 8 Ships and marine technology

ISO/DIS 23701 Optics and photonics — Laser

and laser-related equipment

* + Photothermal technique

2022-06-17

modules

## TC 207 Environmental management

agement — Part 1: Principles and process

(Revision of ISO/IEC 27035-1:2016)

2022-06-06

ISO/PRF TS

23860

ISO/FDIS

Ships and marine technology —

Vocabulary related to autono- mous ship systems

Ships and marine technology —

for absorption measurement

and mapping of optical laser components

## TC 184 Automation systems and integration

ISO/DIS

14002-2

Environmental management sys-

tems — Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area — Part 2: Water

2022-06-15

ISO/IEC 24790:2017/

DAmd 1

Information technology — Of- fice equipment — Measurement of image quality attributes for hardcopy output — Mono- chrome text and graphic images

2022-06-17

24225

ISO/FDIS 24319

Pneumatic quick-closing control

devices 2022-05-19

Ships and marine technology — Design and test requirements for

ISO/DIS

23704-3

ISO/DIS

General requirements for cyber-

physically controlled smart machine tool systems (CPSMT)

* Part 3: Reference architec- ture of CPSMT for additive manufacturing

Data quality — Part 51: Data

2022-06-06

ISO/DIS 14020 Environmental statements and

programmes for products - Prin-

ciples and general requirements 2022-06-20

(Revision of ISO 14020:2000)

ISO/DIS 14093 Mechanism for financing local

adaptation to climate change

ISO/IEC 23000-

19:2020/DAmd

3

* Amendment 1

Information technology — Mul- timedia application format (MPEG-A) — Part 19: Common media application format (CMAF) for segmented media — Amend- ment 3: 8K HEVC, 4K HFR HEVC

2022-06-07

small steel hatches using electri-

cal trace heating

## TC 17 Steel

ISO/FDIS 4954 Steels for cold heading and cold extruding

2022-05-26

2022-04-26

8000-51

governance: Exchange of data

policy statements 2022-06-08

* Performance-based climate resilience grants — Require- ments and guidelines

2022-06-16

ISO/IEC DIS 16388

and Chroma Location for CMAF

Information technology — Au- tomatic identification and data

(Revision of ISO 4954:2021)

## TC 20 Aircraft and space vehicles

ISO/DIS

8000-117

Data quality — Part 117: Ap-

plication of ISO 8000-115 to

## TC 227 Springs

capture techniques — Code

39 bar code symbology

2022-06-20

ISO/FDIS

14302

Space systems — Electromag-

netic compatibility requirements

ISO/DIS 10303-238

identifiers in distributed ledgers including blockchains

Industrial automation systems and integration — Product data

2022-06-08

ISO/DIS 22705-2

Springs — Measurement and test parameters — Part 2: Cold formed cylindrical helical exten- sion springs

2022-06-15

ISO/IEC DIS

specification (Revision of ISO/IEC 16388:2007)

Information technology —

ISO/FDIS

(Revision of ISO 14302:2002) Space systems — Gen-

2022-05-27

representation and exchange — Part 238: Application proto-

col: Model based integrated manufacturing

(Revision of ISO 10303-238:2020)

## TC 188 Small craft

TC 249 Traditional Chinese medicine

ISO/DIS 4564 Traditional Chinese Medicine —

Scutellaria baicalensis root

## TC 282 Water reuse

2022-05-31

22603-2

ISO/IEC DIS 19075-9

Digital representation of product

information — Part 2: Require- ments for electronic devices with integral display

Information technology — Guid- ance for the use of database language SQL — Part 9: Online

2022-06-03

2022-06-21

21442

ISO/FDIS 23312

eral requirements for control

engineering 2022-05-04

Space systems — Detailed space debris mitigation require-

ments for spacecraft 2022-05-27

ISO 11591:2020/

DAmd 1

Small craft — Field of vision from the steering position — Amend-

ment 1: Title missing 2022-06-10

ISO/DIS 22519 Membrane based generation of

WFI

2022-06-13

analytic processing (OLAP) capabilities

(Revision of ISO/IEC TR 19075-9:2020)

ISO/FDIS

(Revision of ISO 16164:2015, ISO 26872:2019, ISO

23339:2010, ISO 16127:2014)

Space systems — Rendezvous

## TC 193 Natural gas

(Revision of ISO 22519:2019)

24330

and Proximity Operations (RPO) and On Orbit Servicing (OOS)

2022-05-20

ISO/DIS 2613-1

Analysis of natural gas — Silicon content of biomethane — Part 1: Determination of total silicon content by AES

2022-06-14

## TC 292 Security and resilience

ISO/DIS 22378 Security and resilience — Au-

thenticity, integrity and trust

for products and documents

2022-06-15

ISO/FDIS 26870

* Programmatic principles and

practices

Space systems — Launch pad and integration site operational

## TC 195 Building construction ma- chinery and equipment

ISO/DIS 6085 Building construction machinery

and equipment — Self-loading

* Guidelines for interoperable object identification and related authentication systems to deter counterfeiting and illicit trade

# FDIS circulated

documents 2022-05-27

(Revision of ISO 26870:2009)

## TC 22 Road vehicles

mobile concrete mixers — Safety requirements and verification

2022-06-16

(Revision of ISO 16678:2014)

## JTC 1 Information technology

Period from 01 March to 01 April 2022

These Final draft International Standards have been submitted to the

ISO/FDIS 13209-3

Road vehicles — Open Test se- quence eXchange format (OTX)

## TC 199 Safety of machinery

ISO/IEC DIS

Information technology — City

ISO member bodies for formal approval by the date shown

* Part 3: Standard extensions

2022-05-25

ISO/DIS 14119.2

Safety of machinery — Inter- locking devices associated with guards — Principles for design and selection

(Revision of ISO 14119:2013)

2022-05-12

5087-1

ISO/IEC/IEEE DIS 15288

data model — Part 1: Founda-

tion level concepts 2022-06-09

Systems and software engi- neering — System life cycle

\* Available in English only

Vote terminates

ISO/FDIS 22900-2

and requirements

(Revision of ISO 13209-3:2012)

Road vehicles — Modular vehicle communication interface (MVCI) — Part 2: Diagnostic pro-

2022-05-02

## TC 206 Fine ceramics

processes 2022-06-21

tocol data unit (D-PDU API)

(Revision of ISO 22900-2:2017)

ISO/DIS 3169 Fine ceramics (advanced

(Revision of ISO/IEC/IEEE

## TC 4 Rolling bearings

ISO 26021-3 Road vehicles — End-of-life

ceramics, advanced techni- cal ceramics) — Methods for

chemical analysis of impurities in aluminium oxide powders using inductively coupled plasma-opti- cal emission spectrometry

2022-06-06

ISO/IEC DIS 23465-1

15288:2015)

Card and security devices for personal identification — Pro- gramming interface for security devices — Part 1: Introduction and architecture description

2022-06-09

ISO 3245:2015/

FDAmd 1

Rolling bearings — Needle roller bearings with drawn cup and without inner ring — Bound- ary dimensions, geometrical product specifications (GPS) and tolerance values — Amendment 1: Measuring and verification methods

2022-05-11

activation of in-vehicle pyro- technic devices — Part 3: Data definitions

(Revision of ISO 26021-2:2008, ISO 26021-3:2009, ISO 26021-

4:2009, ISO 26021-2:2008/Cor

1:2009, ISO 26021-1:2008, ISO

26021-5:2009)

## TC 6 Paper, board and pulps

ISO/FDIS 1431-1

|  |  |  |
| --- | --- | --- |
| ISO 4091:2003/ PRF Amd 1 | Road vehicles — Connectors for the electrical connection of tow- ing and towed vehicles — Defini- tions, tests and requirements  — Amendment 1 |  |
| ISO/FDIS | Road vehicles — Vehicle dy- |
| 15037-3 | namics test methods — Part 3: General conditions for passenger cars ride comfort tests | 2022-05-03 |
| ISO/PRF 22139 | Heavy commercial vehicles and buses — Test method for steer- ing effort measurement when manoeuvring at low speed or with stationary vehicle |  |
| ISO/PRF PAS 22596 | Road vehicles — Brake lining friction materials — Dynamom- eter metal pick-up generation procedure for disc brakes |  |

|  |  |  |
| --- | --- | --- |
| TC 34 | Food products |  |
| ISO/PRF TS 12788 | Rapeseed — Determination of glucosinolate content — Spec- trometric method for total glu- cosinolates by glucose release |
| ISO/FDIS 24052 | Spices and condiments — Dried sumac — Specification | 2022-05-09 |
| ISO/PRF 22003-1 | Food safety — Part 1: Require- ments for bodies providing audit and certification of food safety management systems  (Revision of ISO/TS 22003:2013) |  |
| ISO/PRF 22003-2 | Food safety — Part 2: Require- ments for bodies providing evaluation and certification of |  |

Rubber, vulcanized or thermo- plastic — Resistance to ozone cracking — Part 1: Static and

2022-05-24

ISO/TS 28660 Plastics — Determination of J-R

curves — Fracture toughness

dynamic strain testing (Revision of ISO 1431-1:2012)

ISO/FDIS 1817 Rubber, vulcanized or thermo-

plastic — Determination of the

effect of liquids 2022-05-04

(Revision of ISO 1817:2015)

ISO/FDIS 1133-1

ISO/FDIS

Plastics — Determination of the melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics — Part 1: Stand- ard method

(Revision of ISO 1133-1:2011)

Plastics — Determination of

2022-05-24

ISO/FDIS 5794-1

Rubber compounding ingre- dients — Silica, precipitated, hydrated — Part 1: Non-rubber tests

(Revision of ISO 5794-1:2010)

2022-05-09

22007-2

thermal conductivity and thermal diffusivity — Part 2: Transient plane heat source (hot disc) method

(Revision of ISO 22007-2:2015)

2022-05-06

## TC 46 Information and documentation

ISO/FDIS 16152

Plastics — Determination of xylene-soluble matter in

ISO/FDIS 4513 Road vehicles — Visibility —

Method for establishment of eye-

llipses for driver's eye location 2022-05-13

products, processes and ser- vices, including an audit of the food safety system

## TC 35 Paints and varnishes

|  |  |  |
| --- | --- | --- |
| ISO/FDIS 3297 | Information and documentation  — International standard serial |  |
|  | number (ISSN)  (Revision of ISO 3297:2020) | 2022-05-26 |

ISO/FDIS 24143

Information and documentation

* Information Governance —

Concept and principles 2022-04-26

ISO/FDIS

polypropylene 2022-04-26

(Revision of ISO 16152:2005) Plastics — Polyamide (PA)

ISO/FDIS 23828

ISO/FDIS 13063-1

(Revision of ISO 4513:2010)

Fuel cell road vehicles — Energy consumption measurement — Vehicles fuelled with compressed hydrogen

(Revision of ISO 23828:2013)

Electrically propelled mopeds and motorcycles — Safety spec- ifications — Part 1: On-board

|  |  |  |
| --- | --- | --- |
|  | (Revision of ISO 14899:2001) |  |
| TC 67 | Materials, equipment and offshore structures for pe- troleum, petrochemical and natural gas industries |  |
| ISO/FDIS 3421 | Petroleum and natural gas indus- tries — Drilling and production equipment — Offshore conduc- | 2022-04-26 |
|  | tor design, setting depth and installation |  |
| ISO/FDIS | Petroleum and natural gas indus- |  |
| 19901-2 | tries — Specific requirements for offshore structures — Part 2: Seismic design procedures and criteria  (Revision of ISO 19901-2:2017) | 2022-05-11 |
| TC 70 | Internal combustion engines |  |
| ISO/FDIS | Reciprocating internal combus- |  |
| 7967-12 | tion engines — Vocabulary of components and systems  — Part 12: Exhaust emission control systems  (Revision of ISO 7967-12:2014) | 2022-05-19 |
| TC 79 | Light metals and their alloys |  |
| ISO/FDIS | Organic coatings on aluminium |  |
| 18768-1 | and its alloys — Methods for specifying decorative and protective organic coatings on aluminium — Part 1: Powder coatings | 2022-04-27 |
| ISO/FDIS | Organic coatings on aluminium |  |
| 18768-2 | and its alloys — Methods for specifying decorative and protective organic coatings on aluminium — Part 2: Liquid  coatings | 2022-04-27 |

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| --- | --- | --- |
|  | metric flasks | 2022-04-27 |
| ISO/FDIS | Automated liquid handling sys- |  |
| 23783-1 | tems — Part 1: Vocabulary and general requirements | 2022-05-19 |
|  | (Revision of IWA 15:2015) |  |
| ISO/FDIS | Automated liquid handling |  |
| 23783-2 | systems — Part 2: Measurement procedures for the determination of volumetric performance (Revision of IWA 15:2015) | 2022-05-18 |
| ISO/FDIS | Automated liquid handling sys- |  |
| 23783-3 | tems — Part 3: Determination, specification and reporting of volumetric performance (Revision of IWA 15:2015) | 2022-05-17 |
| TC 58 | Gas cylinders |  |

2022-04-26

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ISO/PRF TR 11594

Best practices for the creation/ evaluation of fingerprint analysis in accordance with the ISO 28199 series

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO/FDIS  19403-1 | Paints and varnishes — Wet-  tability — Part 1: Vocabulary and |  | TC 48 | Laboratory equipment | ISO/FDIS  14899 | Plastics — Polyols for use in the  production of polyurethanes — |  |
|  | general principles | 2022-05-04 | ISO/FDIS 5215 | Laboratory plastic ware — Volu- |  | Determination of basicity | 2022-05-06 |

(Revision of ISO 19403-1:2017)

16396-2

moulding and extrusion materi- als — Part 2: Preparation of test specimens and determination of properties

(Revision of ISO 16396-2:2017)

2022-05-23

rechargeable energy storage

## TC 37 Language and terminology

ISO/FDIS 13063-2

system (RESS)

(Revision of ISO 13063:2012)

Electrically propelled mopeds and motorcycles — Safety specifications — Part 2: Vehicle operational safety

(Revision of ISO 13063:2012)

2022-05-17

ISO/FDIS 12199

Alphabetical ordering of multilingual terminological and lexicographical data represented in the Latin alphabet

(Revision of ISO 12199:2000)

2022-05-12

## TC 23 Tractors and machinery for agriculture and forestry

|  |  |  |
| --- | --- | --- |
| TC 38 | Textiles |  |
| ISO/FDIS | Textiles — Anti-mosquito perfor- |
| 24461 | mance test method using the at- tractive blood-feeding apparatus | 2022-05-04 |
| ISO/FDIS | Textiles — Smart textiles — Test |  |
| 24584 | method for sheet resistance of conductive textiles using non- contact type | 2022-05-17 |
| TC 42 | Photography |  |

ISO/FDIS 24120-1

ISO/PRF 11783-13

Agricultural irrigation equipment

* Guideline on the implemen- tation of pressurized irrigation systems — Part 1: General principles of irrigation

Tractors and machinery for agriculture and forestry — Se- rial control and communications data network — Part 13: File server

2022-05-27

ISO/PRF TR 12231-2

Photography — Electronic still picture imaging terminology — Part 2: Other defined terms

ISO/FDIS 23876

Gas cylinders — Cylinders and tubes of composite construction

* Acoustic emission examina-

2022-05-10

(Revision of ISO 11783-13:2011)

## TC 30 Measurement of fluid flow

TC 44 Welding and allied processes

tion (AT) for periodic inspection and testing

ISO/FDIS

## in closed conduits

Measurement of fluid flow by

ISO/FDIS 17636-1

Non-destructive testing of welds

* Radiographic testing — Part

## TC 59 Buildings and civil engi-

neering works

5167-1

means of pressure differential devices inserted in circular cross-section conduits running

2022-05-13

|  |  |  |
| --- | --- | --- |
|  | full — Part 1: General principles  and requirements |  |
| (Revision of ISO 5167-1:2003) |
| ISO/FDIS | Measurement of fluid flow by |
| 5167-2 | means of pressure differential devices inserted in circular cross-section conduits running full — Part 2: Orifice plates (Revision of ISO 5167-2:2003) | 2022-05-16 |
| ISO/FDIS 9300 | Measurement of gas flow by means of critical flow nozzles | 2022-05-16 |
|  | (Revision of ISO 9300:2005) |  |

1: X- and gamma-ray techniques with film

(Revision of ISO 17636-1:2013)

|  |  |  |
| --- | --- | --- |
| TC 45 | Rubber and rubber products |  |
| ISO/FDIS 34-1 | Rubber, vulcanized or thermo- plastic — Determination of tear strength — Part 1: Trouser, angle | 2022-05-23 |
|  | and crescent test pieces |  |

(Revision of ISO 34-1:2015) ISO/FDIS 34-2 Rubber, vulcanized or thermo-

plastic — Determination of tear strength — Part 2: Small (Delft) test pieces

(Revision of ISO 34-2:2015)

2022-05-24

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ISO/FDIS 12006-3

ISO/FDIS 21931-1

Building construction — Or- ganization of information about construction works — Part 3: Framework for object-oriented information

(Revision of ISO 12006-3:2007)

Sustainability in buildings and civil engineering works

* Framework for methods of as- sessment of the environmental, social and economic perfor- mance of construction works as a basis for sustainability assess- ment — Part 1: Buildings (Revision of ISO 21931-1:2010)

2022-05-06

2022-05-27

## TC 61 Plastics

ISO/PRF 4155 Magnesium and magnesium

alloys — Determination of nickel

* + Inductively coupled plasma optical emission spectrometric method

ISO/FDIS 6363-6

Wrought aluminium and alumin- ium alloys — Cold-drawn rods/ bars, tubes and wires — Part 6: Tolerances on form and dimen- sions for drawn round tubes

2022-05-25

ISO/FDIS 16628

Anaesthetic and respiratory equipment — Tracheobronchial

tubes 2022-05-10

(Revision of ISO 16628:2008)

ISO/FDIS 13268

Thermoplastics piping systems for non-pressure underground drainage and sewerage — Thermoplastics shafts or risers for inspection chambers and

2022-05-11

ISO/FDIS 6362-1

Wrought aluminium and alu- minium alloys — Extruded rods/ bars, tubes and profiles — Part

2022-05-25

(Revision of ISO 6363-6:2012)

## TC 86 Refrigeration and air-conditioning

ISO/PRF 23372

Anaesthetic and respiratory equipment — Air entrainment devices

manholes — Determination of ring stiffness

(Revision of ISO 13268:2010)

ISO/FDIS 6362-2

1: Technical conditions for

inspection and delivery (Revision of ISO 6362-1:2012)

Wrought aluminium and alu- minium alloys — Extruded rods/ bars, tubes and profiles — Part

2022-05-25

ISO/FDIS 16494-1

Heat recovery ventilators and energy recovery ventilators — Method of test for performance

* Part 1: Development of metrics for evaluation of energy related performance

2022-05-18

ISO/FDIS 18778

Respiratory equipment — Par- ticular requirements for basic safety and essential performance of infant cardiorespiratory monitors

(Revision of ISO 18778:2005)

2022-05-16

ISO 15874-

1:2013/FDAmd

1

ISO 15874-

Plastics piping systems for hot

and cold water installations

* Polypropylene (PP) — Part 1: General — Amendment 1: Impact test

Plastics piping systems for hot

2022-05-18

2: Mechanical properties

(Revision of ISO 16494:2014)

## TC 122 Packaging

2:2013/FDAmd

and cold water installations —

ISO/FDIS

(Revision of ISO 6362-2:2014)

Wrought aluminium and alumini-

## TC 92 Fire safety

ISO/FDIS 24259

Steel strapping for packaging

2 Polypropylene (PP) — Part 2: Pipes — Amendment 2: Impact

2022-05-18

6362-3

um alloys — Extruded rods/bars,

tubes and profiles — Part 3: Tol-

2022-05-25

ISO/PRF TR

24188

Large outdoor fires and the built

environment — Global over-

2022-05-03

ISO/FDIS

test

Plastics piping systems for

erances on form and dimensions for extruded rectangular bars

view of different approaches to standardization

11296-9

## TC 123 Plain bearings

renovation of underground non- pressure drainage and sewerage

2022-04-26

ISO/FDIS 6362-4

(Revision of ISO 6362-3:2012)

Wrought aluminium and alu- minium alloys — Extruded rods/ bars, tubes and profiles — Part 4: Tolerances on form and di-

2022-05-25

ISO/FDIS 3182 Light measuring system for

smoke emission testing

ISO/TS 19850 Fire tests — Use of LED (light-

2022-05-06

ISO/FDIS 7905-4.2

Plain bearings — Bearing fatigue

* Part 4: Tests on half-bearings of a metallic multilayer bearing material

(Revision of ISO 7905-4:1995)

2022-05-05

networks — Part 9: Lining with a rigidly anchored plastics inner layer

## TC 142 Cleaning equipment for air and other gases

ISO/FDIS 6362-5

mensions for profiles

(Revision of ISO 6362-4:2012)

Wrought aluminium and alu- minium alloys — Extruded rods/ bars, tubes and profiles — Part

2022-05-25

emitting diode) as an alterna-

tive to white light for measuring smoke parameters

## TC 94 Personal safety -- Personal protective equipment

ISO/FDIS 20054

Plain bearings — Bearings con- taining dispersed solid lubricants

(Revision of ISO 20054:2016)

2022-05-12

ISO/FDIS 29461-7

Air intake filter systems for rotary machinery — Test meth- ods — Part 7: Filter element endurance test in fog and mist environments

2022-05-23

5: Tolerances on form and di-

mensions for round, square and

ISO/FDIS

Eye and face protection —

## TC 130 Graphic technology

TC 146 Air quality

ISO/FDIS 6362-7

hexagonal bars

(Revision of ISO 6362-5:2012)

Wrought aluminium and alu- minium alloys — Extruded rods/ bars, tubes and profiles — Part

2022-05-25

12312-1

Sunglasses and related eyewear

* Part 1: Sunglasses for general use

(Revision of ISO 12312-1:2013, ISO 12312-1:2013/Amd 1:2015)

2022-05-02

ISO/FDIS 19445

Graphic technology — Metadata for graphic arts workflow — XMP metadata for image and docu- ment proofing

(Revision of ISO 19445:2016)

2022-05-10

ISO/FDIS 21438-1

Workplace atmospheres — De- termination of inorganic acids by ion chromatography — Part 1: Non-volatile acids (sulfuric acid and phosphoric acid)

2022-04-28

7: Chemical composition (Revision of ISO 6362-7:2014)

## TC 102 Iron ore and direct reduced

iron

TC 131 Fluid power systems

ISO/FDIS 8133 Hydraulic fluid power — Mount-

(Revision of ISO 21438-1:2007)

## TC 147 Water quality

ISO/FDIS 6363-1

Wrought aluminium and alumin- ium alloys — Cold-drawn rods/ bars, tubes and wires — Part 1: Technical conditions for inspec- tion and delivery

2022-05-25

ISO/PRF 7992 Iron ores for blast furnace

feedstocks — Determination of reduction under load

(Revision of ISO 7992:2015)

## TC 106 Dentistry

ing dimensions for accessories for single rod cylinders, 16 MPa (160 bar) compact series (Revision of ISO 8133:2014)

## TC 132 Ferroalloys

2022-05-02

ISO/FDIS 23655-1

ISO/FDIS

Water quality — Nickel-59 and nickel-63 — Part 1: Test method

using liquid scintillation counting 2022-05-10

Water quality — Nickel-59 and

ISO/FDIS

(Revision of ISO 6363-1:2012)

Wrought aluminium and alumin-

ISO/FDIS 7494-2

Dentistry — Stationary dental units and dental patient chairs

ISO/FDIS 4298 Manganese ores and con-

centrates — Determination of

23655-2

nickel-63 — Part 2: Test method

using ICP-MS 2022-05-10

6363-2

ium alloys — Cold-drawn rods/

bars and tubes and wires — Part 2: Mechanical properties

2022-05-25

* Part 2: Air, water, suction and wastewater systems

(Revision of ISO 7494-2:2015)

2022-05-03

manganese content — Potentio- metric method

(Revision of ISO 4298:1984)

2022-05-13

## TC 150 Implants for surgery

(Revision of ISO 6363-2:2012)

ISO 7206-

Implants for surgery — Partial

ISO/FDIS 6363-3

Wrought aluminium and alu- minium alloys — Cold-drawn rods/bars, tubes and wires —

2022-05-25

## TC 107 Metallic and other inorgan- ic coatings

ISO/FDIS 4528 Vitreous and porcelain enamel

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

13:2016/PRF

Amd 1

and total hip joint prostheses — Part 13: Determination of resist- ance to torque of head fixation of

Part 3: Tolerances on form and dimensions for drawn rods/bars and wires

(Revision of ISO 6363-3:2012)

finishes — Selection of test methods for vitreous and porce- lain enamelled areas of articles (Revision of ISO 4528:2015)

2022-05-11

ISO/FDIS 13266

Thermoplastics piping systems for non-pressure underground drainage and sewerage — Thermoplastics shafts or risers

2022-05-11

stemmed femoral components

* + Amendment 1

## TC 156 Corrosion of metals and alloys

ISO/FDIS 6363-4

Wrought aluminium and alumin- ium alloys — Cold-drawn rods/ bars, tubes and wires — Part 4: Tolerances on form and dimen-

2022-05-25

## TC 108 Mechanical vibration, shock and condition monitoring

for inspection chambers and manholes — Determination of resistance against surface and traffic loading

ISO/PRF 24239

Corrosion of metals and alloys — Corrosion control engineering life cycle in fossil fuel power plants

* General requirements

ISO/FDIS

sions for drawn rectangular bars and wires

(Revision of ISO 6363-4:2012)

Wrought aluminium and alu-

ISO 21940-

11:2016/PRF

Amd 1

Mechanical vibration — Rotor

balancing — Part 11: Procedures and tolerances for rotors with rigid behaviour — Amendment 1

ISO/FDIS 13267

(Revision of ISO 13266:2010)

Thermoplastics piping systems for non-pressure underground drainage and sewerage — Ther-

2022-05-11

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

6363-5

minium alloys — Cold-drawn rods/bars, tubes and wires — Part 5: Tolerances on form and dimensions for drawn square

2022-05-25

ISO 21940- 14:2012/PRF

Amd 1

Mechanical vibration — Rotor balancing — Part 14: Procedures for assessing balance errors — Amendment 1

moplastics inspection chamber and manhole bases — Test methods for buckling resistance (Revision of ISO 13267:2010)

ISO/FDIS 12241

Thermal insulation for building equipment and industrial installa-

tions — Calculation rules 2022-04-28

and hexagonal bars and wires (Revision of ISO 6363-5:2012)

## TC 121 Anaesthetic and respiratory equipment

(Revision of ISO 12241:2008)

## TC 165 Timber structures

ISO/PRF TR 21141

Timber structures — Timber connections and assemblies — Determination of yield and ulti-

(Revision of ISO/TS 8000-150:2011)

## TC 189 Ceramic tile

TC 211 Geographic information/ Geomatics

ISO/FDIS 37181

Smart community infrastruc- tures — Smart transportation by autonomous vehicles on public

2022-05-13

mate characteristics and ductility

from test data

## TC 172 Optics and photonics

ISO 9022-3 Optics and photonics — Envi-

ISO/FDIS 10545-20

Ceramic tiles — Part 20: Deter- mination of deflection of ceramic tiles for calculating their radius of curvature

2022-05-04

ISO/FDIS

19105

Geographic information — Con-

formance and testing

2022-05-17

(Revision of ISO 19105:2000)

ISO/FDIS 37182

roads

Smart community infrastructures

* Smart transportation for fuel efficiency and pollution emission

2022-05-13

ronmental test methods — Part

## TC 190 Soil quality

TC 213 Dimensional and geometri-

reduction in bus transportation

3: Mechanical stress (Revision of ISO 9022-3:2015)

ISO/PRF 9802 Raw optical glass — Vocabulary

(Revision of ISO 9802:1996, ISO

ISO/FDIS 11271

Soil quality — Determination of redox potential — Field method

(Revision of ISO 11271:2002)

2022-05-25

## cal product specifications and verification

ISO/FDIS 1 Geometrical product speci- fications (GPS) — Standard reference temperature for the

2022-05-18

services

## TC 269 Railway applications

ISO/FDIS 4975 Railway applications — Braking

system — Quality of compressed air for pneumatic apparatus and

2022-05-09

9802:1996/Cor 1:2005)

## TC 194 Biological and clinical eval-

uation of medical devices

specification of geometrical and dimensional properties

systems

## TC 306 Foundry machinery

ISO/PRF

17123-6

Optics and optical instruments

* Field procedures for testing geodetic and surveying instru-

ISO 10993- 18:2020/PRF

Amd 1

Biological evaluation of medical devices — Part 18: Chemi-

cal characterization of medical

(Revision of ISO 1:2016)

## TC 217 Cosmetics

ISO/FDIS 23062

Foundry machinery — Safety requirements for molding and coremaking machinery and as-

2022-05-25

ments — Part 6: Rotating lasers

device materials within a risk

ISO/FDIS

Cosmetics — Sun protection test

sociated equipment

(Revision of ISO 17123-6:2012)

management process — Amend-

24442

methods — In vivo determination

ISO/TS 22247 Optics and photonics — Effec-

tive numerical aperture of laser

ment 1: Determination of the uncertainty factor

of sunscreen UVA protection 2022-05-02

(Revision of ISO 24442:2011)

## TC 307 Blockchain and distributed ledger technologies

lenses — Definition and verifica-

## TC 198 Sterilization of health care

ISO/PRF TR

Blockchain and distributed

tion procedure

## TC 173 Assistive products

## products

## TC 219 Floor coverings

ISO/PRF 4760 Laminate flooring — Topical

23249

ledger technologies – Overview of existing DLT systems for iden-

ISO/FDIS 20342-1

Assistive products for tissue integrity when lying down — Part

1: General requirements 2022-05-25

ISO 11137- 2:2013/FDAmd

1

Sterilization of health care products — Radiation — Part 2: Establishing the sterilization dose — Amendment 1

2022-04-28

moisture resistance — Assem- bled joint

## TC 229 Nanotechnologies

tity management

## TMBG Technical Management Board - groups

(Revision of ISO 20342-1:2019)

## TC 201 Surface chemical analysis

ISO/PRF TR 23463

Nanotechnologies — Characteri- zation of carbon nanotube and

PRF IWA 36 Guidelines for contactless deliv- ery services

ISO/PRF

16840-11

Wheelchair seating — Part 11:

The determination of dissipa- tion characteristics of sensible

perspiration into seat cushions

ISO/FDIS

23170

Surface chemical analysis —

Depth profiling — Non-destruc- tive depth profiling of nanoscale heavy metal oxide thin films

2022-05-23

carbon nanofibre aerosols to be used in inhalation toxicity tests

## TC 244 Industrial furnaces and

PRF IWA 40 Guidelines for virtual kitchen services

(Revision of ISO/TS

on Si substrates with medium

## associated processing

16840-11:2014)

energy ion scattering

## equipment

JTC 1 Information technology

TC 182 Geotechnics

ISO/FDIS

Surface chemical analysis

ISO/FDIS

Industrial furnaces and associ-

ISO/IEC PRF

Information technology — Cloud

ISO 17892- 1:2014/PRF

Amd 1

Geotechnical investigation and testing — Laboratory testing of soil — Part 1: Determination of water content — Amendment 1

23729

* Atomic force microscopy
* Guideline for restoration procedure for atomic force mi- croscopy images dilated by finite

2022-05-10

13577-4

ated processing equipment

* Safety — Part 4: Protective systems

(Revision of ISO 13577-4:2014)

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17826

Data Management Interface (CDMI) Version 2.0.0 (Revision of ISO/IEC 17826:2016)

## TC 184 Automation systems and integration

probe size

## TC 204 Intelligent transport systems

TC 249 Traditional Chinese

medicine

ISO/TS 6304 Traditional Chinese medicine —

ISO/IEC FDIS

20897-2

Information security, cyberse-

curity and privacy protection — Physically unclonable functions

2022-05-02

ISO/FDIS 23218-1

ISO/FDIS 23704-1

ISO/FDIS 23704-2

Industrial automation systems and integration — Numerical control systems for machine tools — Part 1: Requirements for numerical control systems

General requirements for cyber- physically controlled smart machine tool systems (CPSMT)

* Part 1: Overview and funda- mental principles

General requirements for cyber- physically controlled smart

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ISO/TR 4447 Intelligent transport systems — Mobility integration — Compari- son of two mainstream integrat- ed mobility concepts

## TC 206 Fine ceramics

ISO 5712 Fine ceramics (advanced ceram- ics, advanced technical ceram- ics) — Method for measuring the power generation characteristics of piezoelectric resonant devices for stand-alone power sources

ISO/FDIS 23963-1

ISO/FDIS 24571

Categorial structure for disorders

Traditional Chinese medicine

* Requirements for process traceability systems in Chinese materia medica and decoction pieces — Part 1: Components

Traditional Chinese medicine

* General requirements for the basic safety and essential per- formance of electro-acupuncture

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ISO/IEC PRF TR 22216

ISO/IEC FDIS 27036-2

* Part 2: Test and evaluation

methods

Information security, cyberse- curity and privacy protection — New concepts and changes in ISO/IEC 15408:— and ISO/IEC 18045:—

Cybersecurity — Sup-

plier relationships — Part 2:

Requirements 2022-05-23

(Revision of ISO/IEC

machine tool systems (CPSMT)

* + Part 2: Reference architec- ture of CPSMT for subtractive

2022-05-24

ISO/FDIS

20507

Fine ceramics (advanced ceram-

ics, advanced technical ceram-

ics) — Vocabulary 2022-05-10

stimulators

## TC 268 Sustainable cities and communities

ISO/IEC 14496-

27036-2:2014)

Information technology — Cod- ing of audio-visual objects

manufacturing

ISO 8000-1 Data quality — Part 1: Overview

(Revision of ISO 20507:2014)

## TC 207 Environmental management

ISO/FDIS 37110

Sustainable cities and commu- nities — Management require- ments and recommendations for open data for smart cities and

2022-05-12

30:2018/

FDAmd 1

* Part 30: Timed text and

other visual overlays in ISO base media file format — Amendment 1: Timing improvements

2022-05-27

(Revision of ISO/TS

8000-1:2011)

ISO 8000-64 Data quality — Part 64: Data quality management: Organiza- tional process maturity assess- ment: Application of the Test

ISO/FDIS 14015

ISO/FDIS

Environmental management —

Guidelines for environmental due

diligence assessment 2022-05-10

(Revision of ISO 14015:2001) Environmental management —

ISO/FDIS 37168

communities — Overview and

general principles

Smart community infrastructures

* Guidance on smart transpor- tation by Electric, Connected and Autonomous Vehicles

2022-05-17

ISO/IEC FDIS 23001-18

ISO/IEC FDIS 23093-3

Information technology — MPEG systems technologies — Part 18: Event message track format for the ISO base media file format

Information technology — Inter- net of media things — Part 3:

2022-05-17

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Process Improvement method

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

14017

Requirements with guidance for verification and validation of water statements

2022-05-18

(eCAVs) and its application to

on-demand responsive passen- ger services with shared vehicles

Media data formats and APIs 2022-05-12

(Revision of ISO/IEC 23093-3:2019)

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Information technology — Au-

## TC 6 Paper, board and pulps

ISO/PAS

en Road vehicles — Guidelines for au-

ISO

en Test code for machine tools — Part

23941

tomatic identification and data capture techniques — Rectan- gular Micro QR Code (rMQR) bar

ISO

638-1:2022

en Paper, board, pulps and cellulosic fr nanomaterials — Determination of

dry matter content by oven-drying B

5112:2022

diting cybersecurity engineering

230-10:2022

D

fr 10: Determination of the measuring

performance of probing systems of G numerically controlled machine tools

ISO/IEC PRF TR 24244

code symbology specification

Automatic identification and data capture techniques — Bar code print quality test specification

ISO

638-2:2022

method — Part 1: Materials in solid form

en Paper, board, pulps and cellulosic fr nanomaterials — Determination of

ISO 24195:2022

en Road vehicles — Vocabulary and characteristics for engineering of

starting devices B

ISO 26303:2022

en Machine tools — Short-term capabil- ity evaluation of machining processes

on metal-cutting machine tools F

* + Evolution of the grading and

measurement of linear symbols in ISO/IEC 15416

dry matter content by oven-drying B method — Part 2: Suspensions of

cellulosic nanomaterials

ISO 7141:2022 en Road vehicles — Light alloy wheels

— Lateral impact test

## TC 41 Pulleys and belts (including

veebelts)

B

ISO/IEC PRF 24458

Information technology – Au- tomatic identification and data capture techniques – Bar code printer and bar code reader per-

ISO

11093-4:2022

en Paper and board — Testing of

fr cores — Part 4: Measurement of

dimensions C

ISO

17840-1:2022

en Road vehicles — Information for first fr and second responders — Part 1:

Rescue sheet for passenger cars and

ISO 13050:2022

C

en Synchronous belt drives — Metric pitch, curvilinear profile systems G,

H, R and S, belts and pulleys G

formance testing specification

## TC 8 Ships and marine technology

light commercial vehicles

## TC 44 Welding and allied processes

ISO/IEC FDIS 5218

Information technology — Codes for the representation of human

sexes 2022-05-03

ISO 23575:2022

en Ships and marine technology — Marine securing devices for ro-ro

## TC 23 Tractors and machinery for agriculture and forestry

ISO 9016:2022 en

fr

Destructive tests on welds in metallic materials — Impact tests — Test

specimen location, notch orientation B

ISO/IEC PRF

(Revision of ISO/IEC 5218:2004) Information technology — User

ISO

cargoes E

en Large yachts — Quality assessment

ISO 10448:2021

fr Agricultural tractors — Hydraulic pressure for implements

and examination

## A TC 45 Rubber and rubber products

17549-1

interface requirements and rec- ommendations on menu naviga- tion — Part 1: Framework

22834:2022

of life onboard — Stabilization and

sea keeping C

ISO 11850:2011/

en Machinery for forestry — General

fr safety requirements — Amendment

ISO 4671:2022 en

fr

Rubber and plastics hoses and hose

assemblies — Methods of measure-

ment of the dimensions of hoses and B

ISO/IEC PRF 20071-5

Information technology — User interface component accessibil- ity — Part 5: Accessible user in-

## TC 10 Technical product documentation

Amd 2:2022

ISO

2: Access to operator's station and maintenance locations

en Machinery for forestry — Portable

XZ

ISO 8330:2022 en

fr

the lengths of hose assemblies

Rubber and plastics hoses and hose assemblies — Vocabulary

ISO/IEC PRF 29138-3

terfaces for accessibility settings on information devices

Information technology — User interface accessibility — Part 3:

IEC

81346-1:2022

Industrial systems, installations and

equipment and industrial products — Structuring principles and reference BF designations — Part 1: Basic rules

11681-1:2022

ISO

fr chain-saw safety requirements and testing — Part 1: Chain-saws for for- est service

en Machinery for forestry — Portable

D

ISO 18752:2022

A

en Rubber hoses and hose assem-

fr blies — Wire- or textile-reinforced

Requirements and recommenda-

## TC 17 Steel

11681-2:2022

fr chain-saw safety requirements and

single-pressure types for hydraulic C

ISO/IEC FDIS 22989

tions on user needs mapping (Revision of ISO/IEC TR

29138-3:2009)

Information technology — Ar- tificial intelligence — Artificial intelligence concepts and terminology

2022-05-02

ISO 23213:2022

ISO 23717:2022

en Carbon steel wire for bedding and seating springs

B

en Steel wire and wire products — Hose reinforcement wire

B

ISO 22867:2021

testing — Part 2: Chain-saws for tree service

fr Forestry and gardening machinery

— Vibration test code for portable hand-held machines with internal combustion engine — Vibration at the handles

E

ISO

2782-1:2022

E

ISO 24376:2022

applications — Specification

en Rubber, vulcanized or thermoplastic fr — Determination of permeability to

gases — Part 1: Differential-pressure D methods

en Rubber, raw natural — Guidelines and requirements for technically

ISO/IEC FDIS

Framework for Artificial Intel-

## TC 27 Coal and coke

specified low-protein natural rubber B

23053

ligence (AI) Systems Using

## TC 20 Aircraft and space vehicles

ISO

en Coal and coke — Manual sampling

Machine Learning (ML) 2022-05-02

ISO

en Space environment (natural and

18283:2022

## TC 46 Information and documentation

14222:2022

ISO

artificial) — Earth's atmosphere from

ground level upward F

en Space systems — Software product

## TC 28 Petroleum and related prod- ucts, fuels and lubricants from

G ISO

15924:2022

en Information and documentation

— Codes for the representation of

names of scripts B

22893:2022

assurance (SPA)

## natural or synthetic sources

TC 54 Essential oils

ISO

B

en Space systems — Verification pro-

ISO

7507-2:2022

en Petroleum and liquid petroleum fr products — Calibration of vertical

cylindrical tanks — Part 2: Optical-

ISO 3520:2022 en

fr

E

Essential oil of bergamot [Citrus ber- gamia Risso et Poit], Calabrian type

B

# Standards published

23135:2022

gramme and management process

E

reference-line method or electro-

optical distance-ranging method

## TC 58 Gas cylinders

TC 21 Equipment for fire protection

TC 34 Food products

ISO

en Gas cylinders — Inspection and

New International Standards published between 01 March and 01 April 2022

## and fire fighting

ISO 23319:2022

en Cheese and processed cheese products, caseins and caseinates

22434:2022

fr maintenance of valves

B

1 delayed publication of language version

2 corrected version

ISO

7203-4:2022

en Fire extinguishing media — Foam

concentrates — Part 4: Specification

for Class A foam concentrates for E

application on Class A fires

ISO

— Determination of fat content —

Gravimetric method

en Molecular biomarker analysis —

C

## TC 59 Buildings and civil engineering works

3 multilingual document

ISO 6183:2022 en Fire protection equipment — Car-

bon dioxide extinguishing systems

22942-1:2022

fr Isothermal polymerase chain reaction (isoPCR) methods — Part 1: General requirements

ISO 4781:2022 en

F fr

Building and civil engineering seal- ants — Determination of application

life A

Price

for use on premises — Design and G

installation

## TC 38 Textiles

TC 4 Rolling bearings

group

## TC 22 Road vehicles

ISO en Road vehicles — Unified diagnostic 14229-3:2022 services (UDS) — Part 3: Unified

ISO 24040:2022

en Textiles — Determination of certain benzotriazole compounds

B

## TC 61 Plastics

ISO 489:2022 en Plastics — Determination of refractive

fr index

ISO 3030:2022 en

fr

Rolling bearings — Radial needle

roller and cage assemblies — Bound-

ary dimensions, geometrical product B specifications (GPS) and tolerance

values

diagnostic services on CAN imple- D mentation (UDSonCAN)

B

## TC 39 Machine tools

ISO 3146:2022 en

fr

Plastics — Determination of melting behaviour (melting temperature or melting range) of semi-crystalline polymers by capillary tube and

ISO 3749:2022 en Glass syringes — Determination of

extractable tungsten

B B

ISO

10079-1:2022

en Medical suction equipment — Part fr 1: Electrically powered suction

equipment A

ISO

5832-6:2022

en Implants for surgery — Metallic mate- fr rials — Part 6: Wrought cobalt-nickel-

chromium-molybdenum alloy A

ISO

11357-7:2022

polarizing-microscope methods

en Plastics — Differential scanning

fr calorimetry (DSC) — Part 7: Determi-

nation of crystallization kinetics B

ISO

8536-15:2022

en Infusion equipment for medical use fr — Part 15: Light-protective infusion

sets for single use B

ISO

10079-2:2022

en Medical suction equipment — Part 2: fr Manually powered suction equipment

## TC 154 Processes, data elements

and documents in commerce,

A industry and administration

ISO

en Plastics — Thermogravimetry (TG)

## TC 83 Sports and other recreational facilities and equipment

ISO

10079-3:2022

en Medical suction equipment — Part fr 3: Suction equipment powered from

ISO

9735-11:2022

en Electronic data interchange for ad- ministration, commerce and transport

(EDIFACT) — Application level syntax B

11358-1:2022

of polymers — Part 1: General

principles C

ISO

23537-1:2022

en Requirements for sleeping bags — Part 1: Thermal, mass and dimen-

sional requirements for sleeping bags D

a vacuum or positive pressure gas A

source

## TC 127 Earth-moving machinery

rules (Syntax version number: 4, Syntax release number: 1) — Part 11: Version 3 compatible profile for Ver-

ISO 4765:2022 en Chemically-induced ultra-weak pho-

ton emission (UPE) — Measurement

designed for limit temperatures of

‐20°C and higher

ISO

14990-1:2016

fr Earth-moving machinery — Electrical safety of machines utilizing elec-

sion 4 of ISO 9735

## TC 156 Corrosion of metals and alloys

ISO

19712-3:2022

as an analysis method of degradation

of polymeric material

en Plastics — Decorative solid surfacing fr materials — Part 3: Determination of

D ISO/TR

24666:2022

en Sports and recreational facilities —

Probes for entrapment/entanglement

on playground equipment — Collec- E tion of data

ISO

tric drives and related components and systems — Part 1: General requirements

fr Earth-moving machinery — Electrical

G ISO/TR 7655:2022

en Corrosion of metals and alloys — Overview of metal corrosion protec-

tion when using disinfectants F

properties — Solid surface shapes F

## TC 92 Fire safety

14990-2:2016

safety of machines utilizing elec-

ISO

en Corrosion of metals and alloys —

ISO 21368:2022

en Adhesives — Guidelines for the fabrication of adhesively bonded structures and reporting procedures

ISO

20902-1:2018

H

en Fire test procedures for divisional

fr elements that are typically used in oil,

gas and petrochemical industries — E

tric drives and related components and systems — Part 2: Particular requirements for externally-powered

C 23721:2022

Rating method by appearance of rust

and stains of atmospheric corrosion C

for stainless steels

suitable for the risk evaluation of

Part 1: General requirements

machines

## TC 159 Ergonomics

ISO 2078:2022 en

fr

such structures

Textile glass — Yarns — Designation

ISO

26367-3:2022

A

en Guidelines for assessing the adverse fr environmental impact of fire effluents

— Part 3: Sampling and analysis D

ISO

14990-3:2016

fr Earth-moving machinery — Electrical safety of machines utilizing electric drives and related components and systems — Part 3: Particular require- ments for self-powered machines

ISO/TR

C 9241-311:2022

en Ergonomics of human-system interaction — Part 311: Application

of ISO 9241-307: LCD screens for C workstations

ISO

en Fire safety engineering — Active fire

## TC 131 Fluid power systems

TC 160 Glass in building

ISO 24360:2022

en Composites and reinforcements fibres — Carbon fibre reinforced

20710-1:2022

fr protection systems — Part 1: General

principles C

ISO 11171:2022

en Hydraulic fluid power — Calibration of automatic particle counters for

ISO/TS 21486:2022

en Glass in building — Retesting requirements for laminated solar pho-

plastics (CFRPs) and metal assem-

blies — Determination of the cross tension strength

B

## TC 102 Iron ore and direct reduced iron

liquids G

## TC 136 Furniture

tovoltaic glass for use in buildings B

## TC 163 Thermal performance and

TC 67 Materials, equipment and off- shore structures for petroleum, petrochemical and natural gas

industries

ISO 11257:2022

en Iron ores for shaft direct-reduction feedstocks — Determination of

the low-temperature reduction- B disintegration index and degree of

ISO 7170:2021 en Furniture — Storage units — Test

methods for the determination of

strength, durability and stability G

ISO

## energy use in the built environment

en Thermal insulating products for in-

ISO

15590-3:2022

en Petroleum and natural gas industries

— Factory bends, fittings and flanges

for pipeline transportation systems —

metallization

## TC 106 Dentistry

C

23766:2022

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

dustrial installations — Determination

of the coefficient of linear thermal ex- B pansion at sub-ambient temperatures

Part 3: Flanges

ISO

20126:2022

en Dentistry — Manual toothbrushes

fr — General requirements and test

## fluids

TC 172 Optics and photonics

ISO 10423:2022

en Petroleum and natural gas industries

* Drilling and production equipment
* Wellhead and tree equipment A

methods B

## TC 107 Metallic and other inorganic coatings

ISO 3459:2022 en

fr

Plastic piping systems — Mechanical joints between fittings and pressure pipes — Test method for leaktight- ness under negative pressure

ISO

9211-4:2022

A

en Optics and photonics — Optical fr coatings — Part 4: Specific test

methods: abrasion, adhesion and C resistance to water

ISO/TS

en Qualification of casing connections

ISO 2080:2022 en

Metallic and other inorganic coat-

ISO

fr Plastics piping systems — Elasto-

## TC 173 Assistive products

12835:2022

ISO

for thermal wells

H

fr Petroleum and natural gas indus-

fr ings — Surface treatment, metal-

lic and other inorganic coatings A

* Vocabulary

13844:2022

meric-sealing-ring-type socket joints for use with plastic pipes — Test method for leaktightness under nega- tive pressure, angular deflection and

ISO/TS

B 20342-10:2022

en Assistive products for tissue integrity fr when lying down — Part 10: Guid-

ance to cleaning, disinfecting and A

care of polyurethane APTI covers

19901-5:2021

tries — Specific requirements for offshore structures — Part 5: Weight

## TC 108 Mechanical vibration, shock

G and condition monitoring

deformation

## TC 142 Cleaning equipment for air and

ISO

7176-14:2022

en Wheelchairs — Part 14: Power

fr and control systems for electrically

management

## TC 72 Textile machinery and accessories

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10326-2:2022

en Mechanical vibration — Laboratory fr method for evaluating vehicle seat

vibration — Part 2: Application to E

ISO

29463-5:2022

## other gases

en High-efficiency filters and filter media fr for removing particles in air — Part 5:

powered wheelchairs and scooters — G Requirements and test methods

## TC 180 Solar energy

ISO

en Cotton bales — Part 1: Dimensions

railway vehicles

Test method for filter elements E

8115-1:2022

and density

## TC 113 Hydrometry

ISO 9488:2022 Solar energy — Vocabulary

A ISO 4373:2022 en

Hydrometry — Water level measuring

## TC 147 Water quality A

fr devices

ISO

en Water quality — Determination of dis-

ISO

en Cotton bales — Part 3: Packaging

E 10304-4:2022

fr solved anions by liquid chromatogra-

## TC 182 Geotechnics

8115-3:2022

and labelling

A

## TC 121 Anaesthetic and respiratory equipment

phy of ions — Part 4: Determination of chlorate, chloride and chlorite in water with low contamination

C ISO 17892- 12:2018/Amd

2:2022

en Geotechnical investigation and test- ing — Laboratory testing of soil —

Part 12: Determination of liquid and XZ

## TC 76 Transfusion, infusion and

ISO

fr Anaesthetic and respiratory equip-

## TC 150 Implants for surgery

plastic limits — Amendment 2

## injection, and blood process- ing equipment for medical and pharmaceutical use

26825:2020

ment — User-applied labels for sy-

ringes containing drugs used during B anaesthesia — Colours, design and

performance

ISO

5832-5:2022

en Implants for surgery — Metal- lic materials — Part 5: Wrought

cobalt-chromium-tungsten-nickel A

ISO

22475-1:2021

fr Geotechnical investigation and testing — Sampling methods and

groundwater measurements — Part H 1: Technical principles for the sam-

pling of soil, rock and groundwater

## TC 184 Automation systems and integration

ISO/IEEE 11073-

en Health informatics — Device interop- erability — Part 40101: Foundational

ISO

20397-1:2022

en Biotechnology — Massively parallel sequencing — Part 1: Nucleic acid

ISO/IEC 21122-2:2022

en Information technology — JPEG XS low-latency lightweight image coding

ISO/TS

10303-17:2022

en Industrial automation systems and integration — Product data repre- sentation and exchange — Part 17:

40101:2022

F ISO/IEEE

— Cybersecurity — Processes for F

vulnerability assessment

en Health informatics — Device interop-

and library preparation C

## TC 292 Security and resilience

ISO/IEC

system — Part 2: Profiles and buffer F

models

en Information technology — JPEG XS

ISO

Description methods: EXPRESS to SysML CXMI transformation

en Industrial automation systems and

11073-

40102:2022

erability — Part 40102: Foundational

* Cybersecurity — Capabilities for D mitigation

ISO 28000:2022

en Security and resilience — Se- curity management systems

* + Requirements D

21122-3:2022

low-latency lightweight image cod-

ing system — Part 3: Transport and F container formats

17506:2022

integration — COLLADATM digital

ISO/TS

en Health informatics — Terminological

ISO/IEC

en Information technology — High ef-

asset schema specification for 3D visualization of industrial data

## TC 188 Small craft

H 17117-2:2022

ISO

resources — Part 2: Implementation

Capability (TIC) B

en Health informatics — Development

## IULTCS International Union of Leather Technologists and Chemists Societies

23008-9:2022

ISO/IEC

ficiency coding and media delivery in heterogeneous environments — Part H 9: 3D Audio conformance testing

en Information technology — Internet of

ISO 8847:2021 fr Small craft — Steering gear — Cable

over pulley systems

17439:2022

D

of terms and definitions for health

informatics glossaries B

ISO

5402-1:2022

en Leather — Determination of flex fr resistance — Part 1: Flexometer

method B

23093-1:2022

media things — Part 1: Architecture

D

## TC 189 Ceramic tile

TC 217 Cosmetics

JTC 1 Information technology

ISO/IEC

en Information technology — Internet

ISO

10545-18:2022

en Ceramic tiles — Part 18: Determina- fr tion of light reflectance value (LRV)

ISO 24444:2019/ Amd 1:2022

A

en Cosmetics — Sun protection test

fr methods — In vivo determination of

the sun protection factor (SPF) — XZ Amendment 1

ISO/IEC 19540-1:2022

en Information technology — Object Management Group Unified Architec- ture Framework (OMG UAF) — Part

23093-2:2022

H ISO/IEC

of media things — Part 2: Discovery

and communication API C

en Information technology — Radio

## TC 201 Surface chemical analysis

TC 219 Floor coverings

ISO/IEC

1: Domain Metamodel (DMM)

en Information technology — Object

18047-3:2022

frequency identification device

conformance test methods — Part 3: F

ISO 17109:2022

en Surface chemical analysis — Depth profiling — Method for sputter rate determination in X-ray photoelectron spectroscopy, Auger electron spec-

ISO 1763:2020 fr Textile floor coverings — Determina-

tion of number of tufts and/or loops

per unit length and per unit area A

D

19540-2:2022

Management Group Unified Architec- ture Framework (OMG UAF) — Part

2: Unified Architecture Framework Profile (UAFP)

H

ISO/IEC

2382-37:2022

Test methods for air interface com- munications at 13,56 MHz

en Information technology — Vocabulary

— Part 37: Biometrics

ISO/TS

troscopy and secondary-ion mass spectrometry sputter depth profiling using single and multi-layer thin films

en Surface chemical analysis — Sec-

ISO

24338:2022

en Laminate floor coverings — Determi-

nation of abrasion resistance

D

ISO/IEC 21558-1:2022

en Telecommunications and informa- tion exchange between systems — Future network architecture — Part 1: Switching and routing

1. ISO/IEC TR 3445:2022

A

en Information technology — Cloud computing — Audit of cloud services

22933:2022

ondary ion mass spectrometry —

## TC 221 Geosynthetics

ISO/IEC

en Telecommunications and information F

Method for the measurement of mass resolution in SIMS

## TC 204 Intelligent transport systems

1. ISO/TR

18228-4:2022

en Design using geosynthetics — Part 4: Drainage

G

21558-3:2022

exchange between systems — Future network architecture — Part 3: Net- working of everything

1. ISO/IEC 19944-2:2022

en Cloud computing and distributed platforms — Data flow, data catego-

ISO/TS

5255-1:2022

en Intelligent transport systems — Low- speed automated driving system

## TC 229 Nanotechnologies

ISO/IEC 21559-1:2022

en Telecommunications and information exchange between systems — Future

ries and data use — Part 2: Guidance D on application and extensibility

(LSADS) service — Part 1: Role and functional model

## TC 205 Building environment design

1. ISO/TS 21357:2022

en Nanotechnologies — Evaluation of fr the mean size of nano-objects in

liquid dispersions by static multiple D light scattering (SMLS)

ISO/IEC 21559-3:2022

network protocols and mechanisms

— Part 1: Switching and routing

en Telecommunications and information exchange between systems — Future

1. ISO/IEC TS

22237-30:2022

en Information technology — Data

centre facilities and infrastructures —

Part 30: Earthquake risk and impact D analysis

ISO

52032-1:2022

en Energy performance of buildings —

Energy requirements and efficiencies

## TC 249 Traditional Chinese medicine

network protocols and mechanisms

* Part 3: Networking of everything

F ISO/IEC

30134-8:2022

en Information technology — Data

centres key performance indicators

of heating, cooling and domestic hot water (DHW) distribution systems — Part 1: Calculation procedures

## TC 207 Environmental management

E ISO

22585:2022

en Traditional Chinese medicine — Co- donopsis pilosula root

C

ISO/IEC 29110-2-

1:2015/Amd

1:2022

en Software engineering — Lifecycle profiles for Very Small Entities (VSEs)

* Part 2-1: Framework and taxono- my — Amendment 1: Update of refer-

XZ ISO/IEC 30134-9:2022

* Part 8: Carbon usage effective- C ness (CUE)

en Information technology — Data centres key performance indicators

ISO/TR

14055-2:2022

en Environmental management — Guidelines for establishing good practices for combatting land degra- dation and desertification — Part 2:

ISO 22586:2022

G

en Traditional Chinese medicine —

Paeonia lactiflora root — White

peony root C

ISO/IEC 10192-4-

1:2022

ences and editorial improvements

en Information technology — Home electronic system (HES) interfaces — Part 4-1: Common user interface and

ISO/IEC

BJ 21823-4:2022

* Part 9: Water usage effectiveness D (WUE)

en Internet of things (IoT) — Interoper- ability for IoT systems — Part 4:

Regional case studies

## TC 211 Geographic information/ Geomatics

ISO 23965:2022

en Traditional Chinese medicine —

Bupleurum chinense, Bupleurum scorzonerifolium and Bupleurum D falcatum root

ISO/IEC 14165-

interoperability among home systems

* Architecture

en Information technology — Fibre Channel — Part 432: Title missing

ISO/IEC 30171-1:2022

Syntactic interoperability F

en Internet of Things (IoT) — Base- station based underwater wireless

ISO 19115-

2:2019/Amd

1:2022

en Geographic information — Metadata

fr — Part 2: Extensions for acquisition

and processing — Amendment 1 XZ

## TC 258 Project, programme and port- folio management

432:2022

H acoustic network (B-UWAN) — Part C 1: Overview and requirements

ISO/TS

19130-3:2022

en Geographic information — Imagery sensor models for geopositioning —

Part 3: Implementation schema F

ISO 21503:2022

fr Project, programme and portfolio management — Guidance on pro-

gramme management C

ISO/IEC 27002:2022

en Information security, cybersecurity and privacy protection — Information

security controls H

ISO

fr Project, programme and portfolio

ISO/IEC

en Information technology — JPEG XL

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

21504:2022

management — Guidance on portfo-

lio management C

18181-1:2022

image coding system — Part 1: Core

coding system H

ISO 17593:2022

en Clinical laboratory testing and in vitro medical devices — Requirements for

## TC 262 Risk management

ISO/IEC 21122-1:2022

en Information technology — JPEG XS low-latency lightweight image cod-

# Standards confirmed

in vitro monitoring systems for self-

testing of oral anticoagulant therapy

## TC 215 Health informatics

G ISO

31000:2018

ar Risk management — Guidelines

C

ing system — Part 1: Core coding system

H

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

## TC 276 Biotechnology

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| IIW | International Institute of Welding | ISO/TS | ISO 11111-7:2005 | (reconfirmed) | ISO 10253:2016 |  |
| ISO/TR |  | 13399-315:2018 | TC 74 | Cement and lime | ISO 11348-1:2007 | (reconfirmed) |

13392:2014

ISO/TR 18786:2014

## TC 5 Ferrous metal pipes and metallic fittings

ISO 7-2:2000 (reconfirmed)

ISO 228-1:2000 (reconfirmed)

ISO 228-2:1987 (reconfirmed)

## TC 6 Paper, board and pulps

ISO 18522:2016

ISO 3034:2011 (reconfirmed)

ISO 3036:1975 (reconfirmed)

ISO 12625-5:2016

ISO 12625-6:2016

## TC 8 Ships and marine technology

ISO 16706:2016

ISO 3904:1990 (reconfirmed)

ISO 6345:1990 (reconfirmed)

ISO 15401:2000 (reconfirmed)

ISO 15402:2000 (reconfirmed)

## TC 10 Technical product documentation

ISO 9431:1990 (reconfirmed)

## TC 17 Steel

ISO 13976:2016

ISO 14590:2016

## TC 20 Aircraft and space vehicles

ISO 10830:2011 (reconfirmed)

ISO 11221:2011 (reconfirmed)

ISO 22108:2008 (reconfirmed)

## TC 21 Equipment for fire protection and fire fighting

ISO/TS

13399-403:2018

## TC 30 Measurement of fluid flow in closed conduits

ISO 22158:2011 (reconfirmed)

## TC 34 Food products

ISO 664:2008 (reconfirmed)

ISO 5500:1986 (reconfirmed)

ISO 5537:2004 (reconfirmed)

ISO 29581-1:2009 (reconfirmed)

## TC 77 Products in fibre reinforced cement

ISO 390:1993 (reconfirmed)

ISO 10904:2011 (reconfirmed)

## TC 79 Light metals and their alloys

ISO 6827:1981 (reconfirmed)

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

ISO 11348-2:2007 (reconfirmed)

ISO 11348-3:2007 (reconfirmed)

ISO 15088:2007 (reconfirmed)

ISO 23893-1:2007 (reconfirmed)

ISO 5667-20:2008 (reconfirmed)

## TC 153 Valves

ISO 6553:2016

## TC 155 Nickel and nickel alloys

ISO 7076-3:2016

ISO 7076-4:2016

## TC 22 Road vehicles

ISO 15031-1:2010 (reconfirmed)

ISO 22901-2:2011 (reconfirmed) ISO/TS

17536-5:2018

ISO 15082:2016

ISO 19689:2016

ISO 16757-2:2016

## TC 60 Gears

ISO 6336-5:2016 (reconfirmed)

## TC 67 Materials, equipment and offshore structures for petroleum, petrochemi-

the transport of fluids

ISO 9311-2:2011 (reconfirmed)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO/TS 11869:2012 | (reconfirmed) |  | ISO 10980:1995  TC 89 | (reconfirmed)  Wood-based panels |  | ISO 11435:2011  ISO 22033:2011 | (reconfirmed)  (reconfirmed) |
| ISO 22005:2007 | (reconfirmed) |  | ISO 17064:2016 |  |  | TC 163 | Thermal performance and energy use |
| TC 35  ISO 15741:2016 | Paints and varnishes |  | TC 104  ISO 18185-1:2007 | Freight containers  (reconfirmed) |  | ISO 15099:2003 | in the built environment  (reconfirmed) |
| TC 37 | Language and terminology |  | ISO 18185-2:2007 | (reconfirmed) |  | ISO 15927-4:2005 | (reconfirmed) |
| ISO 639-5:2008 | (reconfirmed) |  | ISO 18185-4:2007 | (reconfirmed) |  | ISO 18292:2011 | (reconfirmed) |
| ISO 10241-1:2011  ISO 15188:2001 | (reconfirmed)  (reconfirmed) |  | TC 106  ISO 3964:2016 | Dentistry |  | TC 164  ISO 14577-4:2016 | Mechanical testing of metals |
| TC 41 | Pulleys and belts (including veebelts) |  | ISO 7711-2:2011 | (reconfirmed) |  | TC 170 | Surgical instruments |
| ISO 9856:2016 |  |  | ISO 9173-1:2016 |  |  | ISO 7153-1:2016 |  |
| TC 43 | Acoustics |  | ISO 17509:2016 |  |  | TC 172 | Optics and photonics |
| ISO 3382-2:2008 | (reconfirmed) |  | ISO 21671:2006 | (reconfirmed) |  | ISO 14490-7:2016 |  |
| ISO 10534-1:1996 | (reconfirmed) |  | ISO 11143:2008 | (reconfirmed) |  | ISO 8037-1:1986 | (reconfirmed) |
| TC 44 | Welding and allied processes |  | ISO 11953:2010 | (reconfirmed) |  | ISO 9344:2016 |  |
| ISO 17635:2016 |  |  | TC 119 | Powder metallurgy |  | TC 173 | Assistive products |
| ISO 17637:2016 |  |  | ISO 4491-1:1989 | (reconfirmed) |  | ISO 11199-3:2005 | (reconfirmed) |
| ISO 17638:2016 |  |  | TC 121 | Anaesthetic and respiratory equipment |  | ISO 11334-1:2007 | (reconfirmed) |
| TC 46 | Information and documentation |  | ISO 15001:2010 | (reconfirmed) |  | ISO 24415-2:2011 | (reconfirmed) |
| ISO 2709:2008 | (reconfirmed) |  | ISO 18777:2005 | (reconfirmed) |  | ISO 8669-1:1988 | (reconfirmed) |
| TC 58 | Gas cylinders |  | TC 130 | Graphic technology |  | TC 178 | Lifts, escalators and moving walks |
| ISO 11114-3:2010 | (reconfirmed) |  | ISO 12040:1997 | (reconfirmed) |  | ISO 14798:2009 | (reconfirmed) |
| ISO 13341:2010 | (reconfirmed) |  | ISO 12642-1:2011 | (reconfirmed) |  | TC 182 | Geotechnics |
| ISO 24431:2016 |  |  | ISO 12647-7:2016 |  |  | ISO 17892-4:2016 |  |
| TC 59 | Buildings and civil engineering works |  | ISO 16762:2016 |  |  | ISO 18674-2:2016 |  |
| ISO 2848:1984 | (reconfirmed) |  | TC 138 | Plastics pipes, fittings and valves for |  | TC 184 | Automation systems and integration |

ISO 23228:2011 (reconfirmed)

## TC 145 Graphical symbols

ISO 3864-2:2016

ISO 22400-1:2014

## TC 199 Safety of machinery

ISO 12100:2010 (reconfirmed)

## TC 204 Intelligent transport systems

ISO 15784-2:2015

ISO/TS

21308-4:2007

ISO 15501-1:2016

ISO 15501-2:2016

(reconfirmed)

## cal and natural gas industries

ISO 10427-3:2003 (reconfirmed)

## TC 70 Internal combustion engines

ISO 15550:2016

## TC 146 Air quality

ISO 8672:2014

ISO 16107:2007 (reconfirmed)

ISO 17736:2010 (reconfirmed)

## TC 206 Fine ceramics

ISO 18610:2016

ISO 22197-1:2016

ISO 24235:2007 (reconfirmed)

## TC 24 Particle characterization including

sieving

ISO 3310-1:2016 (reconfirmed)

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

ISO 1920-2:2016

ISO 20581:2016

ISO 4226:2007 (reconfirmed)

ISO 28703:2011 (reconfirmed)

ISO 28704:2011 (reconfirmed)

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

ISO 16591:2010 (reconfirmed)

ISO 29945:2016

## TC 72 Textile machinery and accessories

ISO 96-1:2016

ISO 26243:2007 (reconfirmed)

ISO 11111-2:2005 (reconfirmed)

ISO

16000-12:2008

ISO

16000-18:2011

ISO

16000-25:2011

(reconfirmed)

(reconfirmed) (reconfirmed)

## TC 211 Geographic information/Geomatics

ISO 19110:2016

ISO 19133:2005 (reconfirmed)

## TC 213 Dimensional and geometrical product specifications and verification

TC 29 Small tools

ISO 11111-3:2005 (reconfirmed)

ISO 16017-1:2000 (reconfirmed)

ISO/TS

(reconfirmed)

ISO/TS

13399-202:2015

(reconfirmed)

ISO 11111-4:2005 (reconfirmed)

ISO 11111-5:2005 (reconfirmed)

ISO 11111-6:2005 (reconfirmed)

## TC 147 Water quality

ISO 22719:2008 (reconfirmed)

17863:2013

## TC 215 Health informatics

ISO 21549-8:2010 (reconfirmed)

ISO/TS

## TC 184 Automation systems and integration

22835:2018

## TC 219 Floor coverings

ISO/PAS 17506:2012

(replaced by ISO 17506:2022)

ISO 20251:2016

## TC 215 Health informatics

TC 221 Geosynthetics

ISO 9863-1:2016

ISO/TS 17439:2014

(replaced by ISO 17439:2022)

ISO 10769:2011 (reconfirmed)

## JTC 1 Information technology

ISO 10773:2011 (reconfirmed)

ISO/IEC TR 18047-3:2011

(replaced by ISO/IEC 18047-3:2022)

ISO/TS

19708:2007

(reconfirmed)

## TC 229 Nanotechnologies

ISO/TS 10797:2012

ISO/TS 16195:2018

ISO/TS 17466:2015

(reconfirmed)

(reconfirmed)

# Meeting calendar

The meeting calendar is available at

## JTC 1 Information technology

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

ISO/IEC TS 18661-1:2014

ISO/IEC TS 18661-2:2015

ISO/IEC TS 19570:2018

ISO/IEC 27036-4:2016

ISO/IEC 29161:2016

ISO/IEC 29500-1:2016

ISO/IEC 29500-4:2016

(reconfirmed) (reconfirmed)

# Standards withdrawn

Period from 01 March to 01 April 2022

## TC 34 Food products

ISO 1735:2004 (replaced by ISO 23319:2022)

ISO 5543:2004 (replaced by ISO 23319:2022)

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

ISO/PAS 12835:2013

(replaced by ISO/TS 12835:2022)

## TC 72 Textile machinery and accessories

ISO 8115:1986 (replaced by ISO 8115-1:2022)

## TC 98 Bases for design of structures

ISO 2103:1986 (replaced by )

ISO 2633:1974 (replaced by )

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

ISO 9735:1988 (replaced by ISO 9735-11:2022)

ISO 9735:1988/ Amd 1:1992

(replaced by ISO 9735-11:2022)

22 ISO Update, Supplement to ISO Focus -- April 2022