# International Standards in process

An International Standard is the result of an agreement between

ISO/CD 13318-1

Determination of particle size distribution by centrifugal liquid sedimentation methods — Part 1: General principles and guidelines

the member bodies of ISO. A first important step towards an Interna-

## TC 31 Tyres, rims and valves

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

ISO/CD 14960-1

Tubeless tyres — Valves and components — Part 1: Test methods

has been reached within the technical committee, the document is

sent to the Central Secretariat for processing as a draft International Standard (DIS). The DIS requires approval by at least 75 % of the member bodies casting a vote. A confirmation vote is subsequently carried out on a final draft International Standard (FDIS), the approval criteria remaining the same.

# CD registered

Period from 01 April to 01 May 2022

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## TC 34 Food products

ISO/CD 24364 Royal jelly production ISO/CD 24382 Bee pollen — Specifications TC 38 Textiles

ISO/CD 5688 Textiles—Synthetic filament yarn—Test method

for crimp contraction properties of textured yarn

TC 41 Pulleys and belts (including veebelts) ISO/CD 5284 Conveyor belts — List of equivalent terms TC 45 Rubber and rubber products

ISO/CD 6916-2 Flexible cellular polymeric materials — Sponge

and expanded cellular rubber products

— Specification — Part 2: Mouldings and extrusions

ISO/CD 7617-1 Plastics-coated fabrics for upholstery — Part 1:

Specification for PVC-coated knitted fabrics ISO/CD 17717 Meteorological balloons — Specification

ISO/DTR

 22762-7

## TC 2 Fasteners

Practical guidance on the use of ISO 22762 for design and testing of seismic isolation systems

— Part 7: Title missing

ISO/CD 3506-7 Fasteners — Mechanical properties of

## TC 58 Gas cylinders

corrosion-resistant stainless-steel fasteners — Part 7: Flat washers with specified grades and property class

ISO 11114- 1:2020/CD

Amd 1

Gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 1: Metallic materials — Amendment 1

## TC 5 Ferrous metal pipes and metallic fittings

ISO/CD 4179 Ductile iron pipes and fittings for pressure and

non-pressure pipelines — Cement mortar lining

## TC 6 Paper, board and pulps

ISO/CD 2469 Paper, board and pulps — Measurement of dif-

fuse radiance factor (diffuse reflectance factor)

## TC 61 Plastics

ISO/CD 14127 Carbon-fibre-reinforced composites — Deter-

mination of the resin, fibre and void contents

ISO/CD 5425.2 Specifications for use of poly(lactic acid) based

filament in additive manufacturing applications

## TC 68 Financial services

TC 20 Aircraft and space vehicles

ISO/DTR 24374

Information technology — Security techniques

— DLT and Blockchain for Financial Services

ISO/CD 5305 General requirement of noise measurement

of lightweight and small multirotor unmanned

## TC 69 Applications of statistical methods

aircraft systems (UAS)

## TC 23 Tractors and machinery for agriculture

ISO/DTS 23471

Experimental designs for evaluation of uncer- tainty — Use of factorial designs for determin- ing uncertainty functions

ISO/CD 16122-1

## and forestry

Agricultural and forestry machinery — Inspec- tion of sprayers in use — Part 1: General

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

ISO/CD 16122-2

ISO/CD 16122-3

Agricultural and forestry machinery — Inspec- tion of sprayers in use — Part 2: Horizontal boom sprayers

Agricultural and forestry machinery — Inspec- tion of sprayers in use — Part 3: Sprayers for bush and tree crops

ISO/CD 11040-4

ISO/CD 11040-7

Prefilled syringes — Part 4: Glass barrels for in- jectables and sterilized subassembled syringes ready for filling

Prefilled syringes — Part 7: Packaging systems for sterilized subassembled syringes ready for filling

ISO/CD 16122-4

ISO 24649:2022/

CD Amd 1

Agricultural and forestry machines — Inspec- tion of sprayers in use — Part 4: Fixed and semi-mobile sprayers

Agricultural irrigation equipment — Manually and hydraulically operated plastics valves — Amendment 1

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

ISO/CD 8529-3 Reference neutron radiations — Part 3: Cali-

bration of area and personal dosimeters and determination of response as a function of energy and angle of incidence

## TC 24 Particle characterization including

sieving

TC 104 Freight containers

TC 121 Anaesthetic and respiratory equipment

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO/CD 1496-4 | Series 1 freight containers — Specification and testing — Part 4: Non-pressurized containers for dry bulk | ISO/CD 3262-2 | Extenders for paints — Specifications and methods of test — Part 2: Barytes (natural barium sulfate) | ISO/IEC39794-4:2019/CD Amd 1 | Information technology — Extensible biometric data interchange formats — Part 4: Finger im- age data — Amendment 1: Extension towards | ISO/DIS 4679 | Ships and marine technology — Hydraulic performance tests for waterjet propulsion system | 2022-07-06 |
| ISO/DTS 7352 | Freight containers — NFC or/and QR code seals | ISO/CD 3262-3 | Extenders for paints — Specifications and methods of test — Part 3: Blanc fixe | ISO/IEC CD | improved interoperability with ANSI/NIST-ITLInformation technology — Artificial intelli- | ISO/DIS 5694 | Ships and marine technology — |  |

TC 260 Human resource management

5392

gence — Reference architecture of knowledge engineering

Deck covering

2022-07-22

ISO/CD 16571 Systems for evacuation of plume generated by

medical devices

ISO/DTS

30437

Human Resource Management — Learning

and Development Metrics

ISO/DIS 24681 Ships and marine technology —

## TC 131 Fluid power systems

TC 276 Biotechnology

Fibre-reinforced plastic gratings

ISO/CD 12829 Hydraulic spin-on filters with finite lives —

Method for verifying the rated fatigue life and

ISO/DTS 23511.2

Biotechnology — General requirements and considerations for cell line authentication

2022-07-22

the rated static burst pressure of the pressure-

## TC 282 Water reuse

TC 17 Steel

containing envelope

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

ISO/CD 6650 Fertilizers, Soil conditioners and Beneficial

ISO/CD 21939-2

A method to calculate and express energy con- sumption of industrial wastewater treatment for the purpose of water reuse — Part 2: Account- ing for energy recovery

# DIS circulated

Period from 01 April to 01 May 2022

ISO/DIS 683-17

Heat-treatable steels, alloy steels and free-cutting steels — Part

17: Ball and roller bearing steels 2022-07-19

(Revision of ISO 683-17:2014)

Substances — Simultaneous Determination of N-buthylthiophosphorus Triamide (NBPT) and Dicyandiamide (DCD) by High-performance Liquid Chromatography (HPLC).

## TC 147 Water quality

ISO/CD 5667-3 Water quality — Sampling — Part 3: Preserva-

tion and handling of water samples

## TC 159 Ergonomics

ISO/DTR 7015 Ergonomics — Informative Application Docu-

## TC 298 Rare earth

ISO/CD 23596 Rare earth — Determination of rare earth

content in individual rare earth metal and their oxides — Gravimetric method

ISO/CD 23597 Rare earth — Determination of rare earth

content in individual rare earth metal and their oxides — Titration method

## TC 304 Healthcare organization management

ISO/CD 7101.2 Health Care Quality Management System

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

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

\* Available in English only

Vote

|  |  |  |
| --- | --- | --- |
| ISO/DIS 27996 | Aerospace fluid systems —Elastomer seals — Storage and |  |
|  | shelf life | 2022-07-15 |
|  | (Revision of ISO 27996:2009) |  |
| ISO/DIS 23230 | Space systems — Paints and varnishes — Processes, pro- cedures, and requirements for | 2022-07-11 |
|  | coating materials and coatings |  |
| ISO/DIS 24412 | Space systems — Thermal vacuum environmental testing | 2022-07-15 |
| TC 22 | Road vehicles |  |
| ISO/DIS | Road vehicles — Design and |  |
| 15830-3 | performance specifications for the WorldSID 50th percentile male side-impact dummy — Part 3: Mechanical requirements for electronic subsystems(Revision of ISO 15830-3:2013) | 2022-07-01 |
| TC 23 | Tractors and machinery for |  |

## TC 20 Aircraft and space vehicles

ment for International Standards (ISO 11228-1, ISO 11228-2 and ISO 11228-3), static working posture (ISO 11226), ISO/TR 12295 and the recent ISO TR 23476 (agriculture) in the con- struction sector (civil construction)

## TC 176 Quality management and quality assurance

ISO/CD 10009 Quality management — Guidance for quality

Standard

## TC 307 Blockchain and distributed ledger technologies

ISO/DTR 6039 Blockchain and distributed ledger technolo-

gies - Identifiers of subjects and objects for the design of blockchain systems

## TC 314 Ageing societies

TC 2 Fasteners

ISO/DIS 4032 Fasteners — Hexagon regular

nuts (style 1)

(Revision of ISO 4032:2012)

terminates

2022-07-13

tools and their application

## TC 184 Automation systems and integration

ISO/DTR 25555

Ageing society — Accessibility and usability considerations for home-based healthcare products, related services and environments

ISO/DIS 4033 Fasteners — Hexagon high nuts (style 2)

2022-07-13

ISO/CD

20140-5

Automation systems and integration — Evalu-

ating energy efficiency and other factors of

## JTC 1 Information technology

(Revision of ISO 4033:2012)

manufacturing systems that influence the envi- ronment — Part 5: Environmental performance evaluation data

## TC 199 Safety of machinery

ISO/IEC/IEEE CD 41062

ISO/IEC 9797- 1:2011/CD

Software engineering – Life cycle processes — Software acquisition

Information technology — Security techniques

— Message Authentication Codes (MACs)

ISO/DIS 4035 Fasteners — Hexagon thin nuts (style 0)

## agriculture and forestry

|  |  |  |  |
| --- | --- | --- | --- |
| 2022-07-13 | ISO/DIS | Agricultural machinery — |  |
|  | 4254-19 | Safety — Part 19: Feed mixing machines | 2022-07-06 |
| 2022-07-13 | ISO/DIS 16399 | Meters for irrigation water |  |
|  |  |  | 2022-07-05 |
|  |  | (Revision of ISO 16399:2014) |  |
| 2022-07-13 | ISO/DIS | Irrigation techniques — Remote |  |
|  | 21622-3 | monitoring and control for irriga- tion — Part 3: Interoperability | 2022-07-08 |
| 2022-07-20 | TC 24 | Particle characterization including sieving |  |
|  | ISO/DIS | Determination of particle size |  |
|  | 13319-2 | distribution — Electrical sensing zone method — Part 2: Tuneable resistive pulse sensing method | 2022-07-11 |
|  | TC 31 | Tyres, rims and valves |  |

ISO/CD 11161.2

Safety of machinery — Integration of machin- ery into a system — Basic requirements

Amd 1

* Part 1: Mechanisms using a block cipher
* Amendment 1: Information technology —

(Revision of ISO 4035:2012)

ISO/DIS 8673 Fasteners — Hexagon regular

## TC 204 Intelligent transport systems

Security techniques — Message authentication

codes (MACs) — Part 1: Mechanisms using a

nuts (style 1), with fine pitch thread

ISO/DTR

21734-3

Public transport — Performance testing for

connectivity and safety functions of automated driving bus — Part 3: Service framework and use cases

ISO/IEC CD 27035-4

ISO/IEC CD

block cipher — Amendment 1

Information technology — Information security incident management — Part 4: Coordination

Office equipment — Print quality measurement

(Revision of ISO 8673:2012)

ISO/DIS 8674 Fasteners — Hexagon high nuts

(style 2), with fine pitch thread

ISO/CD 24317 Intelligent transport systems — Mobility inte-

gration — Mobility integration needs for vulner- able users and light modes of transport

## TC 206 Fine ceramics

22592-2

ISO/IEC 14496-

methods for colour prints — Part 2: Geometric property measurement methods

Information technology — Coding of audio- visual objects — Part 12: ISO base media

(Revision of ISO 8674:2012) ISO/DIS 8675 Fasteners — Hexagon thin nuts

ISO/CD 23145-1

Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of bulk density of ceramic powders — Part 1: Tap density

12:2022/CD

Amd 1

ISO/IEC DIS 23090-18/CD

file format — Amendment 1: Improved brand documentation and other improvements

Information technology — Coded representa- tion of immersive media — Part 18: Carriage

(style 0), with fine pitch thread

(Revision of ISO 8675:2012)

## TC 215 Health informatics

Amd 1

of geometry-based point cloud compression data — Amendment 1: Support for temporal

## TC 8 Ships and marine

technology

ISO/DTS 4424 Genomics Informatics— Data Elements and

their Metadata for Describing the Tumor Muta- tion Burden (TMB) Information of Clinical Mas- sive Parallel DNA Sequencing

## TC 221 Geosynthetics

ISO/IEC CD 23773-1

ISO/IEC CD

scalability

User interface — Automatic Simultaneous Interpretation System — Part 1: General

User interface — Automatic Simultaneous

ISO/DIS 24409-4

Ships and marine technology

* Design, location and use of shipboard safety signs, fire

control plan signs, safety notices

and safety markings — Part 4:

2022-07-05

ISO/DIS 4250-1

Earth-mover tyres and rims —

Part 1: Tyre designation and

dimensions 2022-07-07

ISO/DTS 18198

Guidelines for the determination of long-term flow of geosynthetic drains

23773-2

Interpretation System — Part 2: Requirements and functional description

Escape plan signs used for gen- eral emergency information

(Revision of ISO 4250-1:2017)

## TC 256 Pigments, dyestuffs and extenders

ISO/DIS 4250-2

Earth-mover tyres and rims

* Part 2: Loads and inflation

pressures 2022-07-07

(Revision of ISO 4250-2:2017)

ISO/DIS 188 Rubber, vulcanized or thermo- plastic — Accelerated ageing

and heat resistance tests 2022-09-16

(Revision of ISO 188:2011)

ISO/DIS 5725-1

Accuracy (trueness and preci- sion) of measurement methods and results — Part 1: General principles and definitions (Revision of ISO 5725-1:1994,

2022-07-07

ISO/DIS 16976-7

Respiratory protective devices —

Human factors — Part 7: Hearing

and speech 2022-07-04

(Revision of ISO/TS

## TC 34 Food products

ISO/DIS 24363 Determination of fatty acid

methyl esters (cis and trans)

ISO/DIS 24087 Rubber, vulcanized — Deter-

mination of the glass transition temperature and enthalpy by

2022-07-21

ISO 5725-1:1994/Cor 1:1998)

## TC 70 Internal combustion engines

16976-7:2020)

## TC 106 Dentistry

ISO/DIS 3990 Dentistry — Evaluation of anti-

and squalene in olive oil and other vegetable oils by gas chromatography

ISO/DIS 8586 Sensory analysis — Gen- eral guidelines for the selec-

tion, training and monitoring of selected assessors and expert

2022-07-08

2022-07-08

differential scanning calorimetry

(DSC)

ISO/DIS 2322 Styrene-butadiene rubber (SBR)

* + Emulsion- and solution- polymerized types — Evaluation procedures

(Revision of ISO 2322:2014)

2022-07-04

ISO/DIS 4548-14

Methods of test for full-flow lubricating oil filters for internal combustion engines — Part

14: Cold start simulation and hydraulic pulse durability for composite filter housings (Revision of ISO 4548-14:2016)

2022-07-21

ISO/DIS 13078-3

bacterial activity of dental restor- ative materials, luting cements, fissure sealants and orthodontic bonding or luting materials

Dentistry — Dental furnace — Part 3: Test method for evalua- tion of high temperature sintering

2022-07-07

2022-07-11

sensory assessors

## TC 46 Information and

TC 82 Mining

furnace measurement with

(Revision of ISO 8586:2012)

## TC 35 Paints and varnishes

documentation

ISO/DIS 16245 Information and documentation

ISO/DIS 24419-1

Mine closure and reclamation

– Managing mining legacies

ISO/DIS

separate thermocouple

Dentistry — Chairside denture

ISO/DIS 1518-1

Paints and varnishes — Deter- mination of scratch resistance —

Part 1: Constant-loading method 2022-07-22

* Boxes, file covers and other

enclosures, made from cellulosic materials, for storage of paper

2022-07-07

* + Part 1: Requirements and recommendations

## TC 83 Sports and other rec-

2022-07-08

23401-1

base relining materials — Part 1:

Hard type materials 2022-07-14

and parchment documents

## reational facilities and

TC 110 Industrial trucks

ISO/DIS 2811-1

ISO/DIS 7784-1

(Revision of ISO 1518-1:2019)

Paints and varnishes — Deter- mination of density — Part 1:

Pycnometer method 2022-07-08

(Revision of ISO 2811-1:2016)

Paints and varnishes — Determi- nation of resistance to abrasion

(Revision of ISO 16245:2009)

## TC 61 Plastics

ISO/DIS 179-1 Plastics — Determination of

Charpy impact properties — Part

1: Non-instrumented impact test 2022-07-05

(Revision of ISO 179-1:2010)

ISO/DIS 180 Plastics — Determination of Izod

ISO/DIS 20957-2

ISO/DIS 20957-7

## equipment

Stationary training equipment — Part 2: Strength training equip- ment, additional specific safety requirements and test methods (Revision of ISO 20957-2:2020)

Stationary training equipment

* Part 7: Rowing equipment,

2022-07-06

ISO/DIS 22915-10

ISO/DIS

Industrial trucks — Verification of stability — Part 10: Additional stability test for trucks operating in the special condition of stack- ing with load laterally displaced by powered devices

(Revision of ISO 22915-10:2008)

Industrial trucks — Verification

2022-07-07

ISO/DIS

* Part 1: Method with abrasive-

paper covered wheels and rotat- ing test specimen

(Revision of ISO 7784-1:2016)

Paints and varnishes — Determi-

2022-07-22

ISO/DIS

impact strength

(Revision of ISO 180:2019) Plastics — Determination of

2022-07-06

additional specific safety require- ments and test methods (Revision of ISO 20957-7:2020)

## TC 85 Nuclear energy, nuclear

2022-07-06

22915-20

of stability — Part 20: Additional

stability test for trucks operating in the special condition of offset load, offset by utilization (Revision of ISO 22915-20:2008)

2022-07-07

7784-2

ISO/DIS 8130-16

nation of resistance to abrasion

* Part 2: Method with abrasive rubber wheels and rotating test specimen

(Revision of ISO 7784-2:2016)

Coating powders — Part 16: Determination of density by liq- uid displacement in a measuring cylinder

2022-07-22

2022-07-08

6603-2

ISO/DIS 22007-7

puncture impact behaviour of rigid plastics — Part 2: Instru- mented impact testing (Revision of ISO 6603-2:2000)

Plastics — Determination of thermal conductivity and thermal diffusivity — Part 7: Measure- ment of thermal effusivity using a regularly-shaped transient plane

2022-07-11

2022-07-13

ISO/DIS 18589-3

ISO

## technologies, and radio-

logical protection

Measurement of radioactivity in the environment — Soil — Part 3: Test method of gamma-emit- ting radionuclides using gamma- ray spectrometry

(Revision of ISO 18589-3:2015)

Nuclear criticality safety —

2022-07-22

## TC 119 Powder metallurgy

ISO/DIS 3252 Powder metallurgy — Vocabulary

(Revision of ISO 3252:2019)

## TC 121 Anaesthetic and respiratory equipment

2022-07-12

## TC 37 Language and terminology

ISO/DIS 639-4 Code for the representation of

individual languages and lan- guage groups — Part 4: General

principles, rules and guidelines

2022-07-04

source probe

ISO/DIS 3616 Textile glass — Chopped-strand

and continuous-filament mats — Determination of average thick-

ness, thickness under load and

2022-07-05

11311:2011/

DAmd 1

Critical values for homogeneous plutonium-uranium oxide fuel mixtures outside of reactors — Amendment 1: Corrections and clarifications

2022-07-15

ISO/DIS 80601-2-72

Medical electrical equipment

* Part 2-72: Particular require- ments for basic safety and essential performance of home healthcare environment ventila-

2022-07-19

(Revision of ISO 639-4:2010)

## TC 41 Pulleys and belts (including

recovery after compression

(Revision of ISO 3616:2001, ISO 3616:2001/Amd 1:2017)

## TC 86 Refrigeration and air-conditioning

tors for ventilator-dependent

patients (Revision of ISO

## veebelts)

ISO/DIS 283 Textile conveyor belts — Full

ISO 22841:2021/

Composites and reinforcements fibres — Carbon fibre reinforced

ISO/DIS

5222-1

Heat recovery ventilators and

energy recovery ventilators — Testing and calculating methods

2022-07-14

80601-2-72:2015)

## TC 123 Plain bearings

thickness tensile strength, elon-

gation at break and elongation at the reference load — Test method

2022-07-15

DAmd 1

plastics(CFRPs) and metal as-

semblies — Determination of the tensile lap-shear strength — Amendment 1: Precision data

2022-07-08

for seasonal performance fac- tor — Part 1: Sensible heating recovery seasonal performance factors of HRV

ISO/DIS

7148-1

Plain bearings — Testing of the

tribological behaviour of bearing materials — Part 1: Testing of bearing metals

2022-07-20

(Revision of ISO 283:2015)

## TC 44 Welding and allied processes

ISO/DIS 3581 Welding consumables — Cov-

ered electrodes for manual metal arc welding of stain-

2022-07-12

ISO/DIS 5677 Testing and characterization of

mechanically recycled Polypro- pylene (PP) and Polyethylene (PE) for intended use in different plastics processing techniques

## TC 68 Financial services

2022-07-20

ISO/DIS 6369 Ice makers for commercial use

* + Classification, requirements

and test conditions 2022-07-11

## TC 94 Personal safety -- Personal protective equipment

ISO/DIS 7148-2

(Revision of ISO 7148-1:2012)

Plain bearings — Testing of the tribological behaviour of bearing materials — Part 2: Testing of polymer-based bearing materials (Revision of ISO 7148-2:2012)

2022-07-20

less and heat-resisting steels

* + Classification

(Revision of ISO 3581:2016)

## TC 45 Rubber and rubber products

ISO/DIS 19092 Financial services — Biometrics

* + Security framework

(Revision of ISO 19092:2008)

## TC 69 Applications of statistical methods

2022-07-22

ISO/DIS 16976-5

Respiratory protective devices

* Human factors — Part 5:

Thermal effects 2022-07-04

(Revision of ISO/TS 16976-5:2020)

## TC 131 Fluid power systems

ISO/DIS 5352 Hydraulic fluid power — Deter-

mining discharge flow rate and thermal losses of gas loaded accumulators

2022-07-11

ISO/DIS 6953-1

Pneumatic fluid power — Com- pressed air pressure regulators and filter-regulators — Part 1: Main characteristics to include in supplier's literature and product-

2022-07-11

ISO/DIS 16000-44

Indoor air — Part 44: Test method for measuring perceived indoor air quality for use in testing the performance of gas phase air cleaners

2022-07-06

ISO/DIS 17607-3

ISO/DIS

Steel structures — Execution of structural steelwork — Part 3:

Fabrication 2022-07-21

Steel structures — Execution of

ISO/DIS 21177 Intelligent transport systems —

ITS station security services for secure session establishment and authentication between trusted devices

2022-07-04

ISO/DIS 6953-2

marking requirements (Revision of ISO 6953-1:2015)

Pneumatic fluid power — Com- pressed air pressure regulators and filter-regulators — Part 2: Test methods to determine the main characteristics to include in supplier’s literature

(Revision of ISO 6953-2:2015)

2022-07-12

## TC 157 Non-systemic contra- ceptives and STI barrier prophylactics

ISO/DIS 7439 Copper-bearing contraceptive

intrauterine devices — Require-

ments and tests 2022-07-07

(Revision of ISO 7439:2015)

17607-4

ISO/DIS 17607-5

ISO/DIS

structural steelwork — Part 4:

Erection 2022-07-21

Steel structures — Execution of structural steelwork — Part 5:

Welding 2022-07-21

Steel structures — Execution of

(Revision of ISO/TS 21177:2019)

ISO/DIS 23375 Intelligent transport systems

* + Collision Evasive Lateral Ma- noeuvre Systems (CELM) — Re- quirements and test procedures

## TC 206 Fine ceramics

ISO/DIS 24687 Fine ceramics (advanced

ceramics, advanced technical

2022-07-13

## TC 132 Ferroalloys

ISO/DIS 5451 Ferrovanadium — Specification

## TC 161 Controls and protective devices for gas and/or oil

17607-6

structural steelwork — Part 6:

Bolting 2022-07-21

ceramics) — Measurement of

Seebeck coefficient and electri- cal conductivity of bulk-type

2022-07-07

and conditions of delivery

(Revision of ISO 5451:1980)

2022-07-06

ISO/DIS

23551-8

Safety and control devices for

gas burners and gas-burning appliances — Particular require- ments — Part 8: Multifunctional

2022-07-20

## TC 168 Prosthetics and orthotics

ISO/DIS 22523 External limb prostheses and ex-

ternal orthoses — Requirements

thermoelectric materials at room and high temperatures

## TC 238 Solid biofuels

TC 133 Clothing sizing systems

- size designation, size measurement methods and digital fittings

ISO/DIS 23551-12

controls

(Revision of ISO 23551-8:2016, ISO 23551-8:2016/Amd 1:2019)

Safety and control devices for gas burners and gas-burning

and test methods 2022-07-18

(Revision of ISO 22523:2006) ISO/DIS 29782 Prostheses and orthoses —

Factors to be considered when

ISO/DIS 17225-8

Solid biofuels — Fuel specifi- cations and classes — Part 8: Graded thermally treated and densified biomass fuels for com- mercial and industrial use

2022-07-14

ISO/DIS 20947-3

Performance evaluation protocol for digital fitting systems — Part

3: Digital fitting performance 2022-07-11

appliances — Particular require- ments — Part 12: Multifunctional controls with integral overpres- sure protection safety function

2022-07-20

specifying a prosthesis for a person who has had a lower limb amputation

(Revision of ISO 29782:2008)

2022-07-11

(Revision of ISO/TS

17225-8:2016)

## TC 270 Plastics and rubber machines

TC 135 Non-destructive testing

for use with butane gas cartridge

used in portable gas appliances

## TC 172 Optics and photonics

ISO/DIS

Plastics and rubber machines

ISO/DIS 24647 Non-destructive testing — Ro-

botic ultrasonic test systems —

General requirements 2022-07-13

## TC 162 Doors, windows and cur- tain walling

ISO/DIS 8600-4

Endoscopes — Medical endo- scopes and endotherapy devices

* Part 4: Determination of maxi-

2022-07-13

23582-1

* Clamping systems — Part 1: Safety requirements for magnetic clamping systems

2022-07-06

 ISO/DIS 6612 Windows and doors — Re-

mum width of insertion portion

## TC 279 Innovation management

TC 136 Furniture

ISO/DIS 19682 Furniture — Tables — Test

sistance to wind load — Test

method 2022-07-01

(Revision of ISO 8600-4:2014)

## TC 181 Safety of toys

ISO/DIS 56007 Innovation management — Tools

and methods for idea manage-

methods for the determination of

stability, strength and durability 2022-07-06

## TC 137 Footwear sizing designa- tions and marking systems

ISO/DIS 19407 Footwear — Sizing — Conver-

(Revision of ISO 6612:1980) ISO/DIS 6613 Windows and doors — Air per-

meability — Test method

(Revision of ISO 6613:1980)

2022-07-01

ISO/DIS 8124-2

ISO 8124-

Safety of toys — Part 2:

Flammability

2022-07-08

(Revision of ISO 8124-2:2014) Safety of toys — Part 3: Migra-

ment — Guidance 2022-07-01

## TC 282 Water reuse

ISO/DIS 24575 Guidelines for cost analysis in

planning of decentralized waste-

water treatment and/or reuse 2022-07-19

sion of sizing systems

ISO/DIS 8270 Windows and doors — Determi-

3:2020/DAmd

tion of certain elements —

(Revision of ISO/TS 19407:2015)

2022-07-19

nation of the resistance to soft

and heavy body impact for doors 2022-07-01

1 Amendment 1: Title missing 2022-07-08

## TC 182 Geotechnics

TC 292 Security and resilience

ISO/DIS 22385 Security and resilience — Au-

thenticity, integrity and trust

ISO/DIS 19408 Footwear — Sizing — Vocabu-

lary and terminology

(Revision of ISO/TS 19408:2015)

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

2022-07-20

(Revision of ISO 8270:1985)

ISO/DIS 8275 Hinged or pivoted doors — De-

termination of the resistance to

vertical load 2022-07-01

(Revision of ISO 8275:1985)

## TC 163 Thermal performance and

ISO/DIS 22476-5

ISO/DIS 22477-2

Geotechnical investigation and testing — Field testing — Part 5:

Prebored pressuremeter test 2022-07-04

(Revision of ISO 22476-5:2012)

Geotechnical investigation and testing — Testing of geotechni-

for products and documents

— Guidelines for establish- ing a framework for trust and interoperability

## TC 296 Bamboo and rattan

ISO/DIS 5946 Bamboo-based activated carbon

2022-07-08

## fluids

energy use in the built

cal structures — Part 2: Testing

2022-07-05

— General specifications

2022-07-07

ISO/DIS 4981 Plastic piping systems for non-

## environment

of piles: Static tension load testing

pressure underground convey-

ance and storage of non-potable water — Boxes used for reten- tion, detention, transportation and storage systems — Speci- fications for storm water boxes made of PP and PVC-U

2022-07-18

ISO/DIS

52016-3

Energy performance of build-

ings — Energy needs for heating and cooling, internal tempera- tures and sensible and latent heat loads — Part 3: Calculation procedures regarding adaptive building envelope elements

2022-07-14

## TC 204 Intelligent transport systems

ISO/DIS 12813 Electronic fee collection — Com-

pliance check communication for

autonomous systems 2022-07-19

## TC 299 Robotics

ISO/DIS 31101 Robotics — Application services

provided by service robots — Safety management systems requirements

## CASCO Committee on conformity

2022-07-19

ISO/DIS 4982 Plastics piping systems for non-

pressure underground convey-

## TC 167 Steel and aluminium structures

ISO/DIS

(Revision of ISO 12813:2019)

Intelligent transport systems

ISO/IEC DIS

## assessment

Conformity assessment —

ance and storage of non-potable

water — Arch-shaped, corrugat- ed wall chambers made of PE or PP used for retention, detention, transportation and storage sys- tems — Product specifications

2022-07-18

ISO/DIS 17607-1

ISO/DIS

Steel structures — Execution of structural steelwork — Part 1: General requirements and vocabulary

Steel structures — Execution of

2022-07-21

15638-23

* + Framework for collaborative

telematics applications for regu- lated commercial freight vehicles (TARV) — Part 23: Tyre pressure monitoring (TPM)

2022-07-11

17043

General requirements for the competence of proficiency test- ing providers

(Revision of ISO/IEC 17043:2010)

2022-07-20

and performance criteria

## TC 146 Air quality

17607-2

structural steelwork — Part 2:

Steels 2022-07-21

## JTC 1 Information technology

ISO/IEC

18013-2:2020/

DAmd 1

ISO/IEC

18013-3:2017/

DAmd 2

Personal identification — ISO- compliant driving licence — Part 2: Machine-readable technolo- gies — Amendment 1: DG11 length for compact encoding

Information technology — Per- sonal identification — ISO- compliant driving licence — Part 3: Access control, authentica-

2022-07-11

2022-07-11

# FDIS circulated

ISO/PRF 24196

ISO/FDIS 12625-4

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

Tissue paper and tissue prod- ucts — Part 4: Determination of tensile strength, stretch at maxi- mum force and tensile energy absorption

(Revision of ISO 12625-4:2016)

2022-06-08

ISO/FDIS 23312

ISO/FDIS 24246

Space systems — Detailed space debris mitigation require-

ments for spacecraft 2022-05-27

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

23339:2010, ISO 16127:2014)

Space systems — Requirements for global navigation satellite

tion and integrity validation — Amendment 2: Certificate hash for compact encoding

Period from 01 April to 01 May 2022

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

ISO/PRF TS 23885

Paper, board and graphic tech- nology — Determination of the coating strength in the inner fold

ISO/FDIS

system (GNSS) positioning aug- mentation centers

Space systems — Launch pad

2022-06-09

ISO/IEC DIS

9660

ISO/IEC 29134:2017/

Information processing — Vol-

ume and file structure of CD-

ROM for information interchange 2022-07-04

(Revision of ISO 9660:1988/Amd 1:2013, ISO 9660:1988, ISO

9660:1988/Amd 2:2020)

Information technology — Secu- rity techniques — Guidelines for

\* Available in English only

## CIE International Commission

Vote terminates

## TC 8 Ships and marine

technology

ISO 23678-2 Ships and marine technology — Service personnel for the main- tenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and

26870

ISO/FDIS 23629-12

ISO/FDIS

and integration site operational

documents 2022-05-27

(Revision of ISO 26870:2009) UAS traffic management (UTM)

* Part 12: Requirements for

UTM service providers 2022-06-21

General requirements for teth-

DAmd 1

ISO/IEC DIS

privacy impact assessment — Amendment 1

Information technologies —

2022-07-11

ISO/CIE FDIS 11664-6

## on Illumination

Colorimetry — Part 6: CIEDE2000 colour-difference

release gear — Part 2: Service

personnel initial training (Revision of ISO/PAS 23678-2:2020)

24356

ered unmanned aircraft systems

2022-06-16

19566-8

JPEG systems — Part 8: JPEG

Snack 2022-07-15

formula 2022-07-12

(Revision of ISO/CIE

ISO 23678-3 Ships and marine technology — Service personnel for the main-

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

ISO/IEC

21122-2:2022/

DAmd 1

Information technology — JPEG XS low-latency lightweight image coding system — Part 2: Profiles and buffer models — Amend-

2022-07-13

11664-6:2014)

## PC 316 Water efficient products

- Rating

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

ISO/PRF 7240-12

Fire detection and alarm systems

* Part 12: Line type smoke detectors using a transmitted

optical beam

ment 1: Profile and sublevel for 4:2:0 content

ISO/PRF

31600

Water efficiency labelling pro-

grammes – Requirements with

guidance for implementation

release gear — Part 3: Level 1

technical training (Revision of ISO/PAS

(Revision of ISO 7240-12:2014)

## TC 22 Road vehicles

ISO/IEC DIS 23001-11

ISO/IEC FDIS 23009-1/

DAmd 1

Information technology — MPEG systems technologies — Part 11: Energy-efficient media consump- tion (green metadata)

(Revision of ISO/IEC 23001-11:2019)

Information technology — Dy- namic adaptive streaming over HTTP (DASH) — Part 1: Media

2022-07-11

2022-07-22

## TC 4 Rolling bearings

ISO/FDIS 8443 Rolling bearings — Radial ball

bearings with flanged outer ring

* + Flange dimensions 2022-06-22

(Revision of ISO 8443:2010)

## TC 5 Ferrous metal pipes and metallic fittings

ISO 21070:2017/

FDAmd 1

ISO/FDIS 24316

23678-3:2020)

Ships and marine technology — Marine environment protection

* Management and handling of shipboard garbage — Amend- ment 1: Updates to classification of garbage

Ships and marine technology — Design and test requirements for

2022-06-15

ISO/PRF 15830-1

ISO/FDIS 13063-3

Road vehicles — Design and performance specifications for the WorldSID 50th percentile male side-impact dummy — Part 1: Vocabulary and rationale (Revision of ISO 15830-1:2013)

Electrically propelled mopeds and motorcycles — Safety specifications — Part 3: Electri-

2022-06-01

presentation description and

segment formats — Amendment 1: Preroll, nonlinear playback

and other extensions

ISO/PRF TR 4340

Water aggressiveness evaluation and optimized lining choice

steel doors using electrical trace

heating

ISO 3482 Ships and marine technology — Technical guidelines for active

2022-06-07

cal safety

(Revision of ISO 13063:2012)

## TC 23 Tractors and machinery for agriculture and forestry

ISO/IEC DIS

23090-2

Information technology — Cod-

ed representation of immersive

ISO/FDIS 4370 Environmental life cycle assess-

ment and recycling of ductile iron

source exploration with Ocean

Bottom Seismometers (OBS)

ISO/FDIS

Agricultural irrigation equipment

media — Part 2: Omnidirectional media format

2022-07-14

pipes for water applications 2022-05-31

## TC 10 Technical product

24120-1

* + Guideline on the implemen- tation of pressurized irrigation

2022-05-27

ISO/IEC DIS

(Revision of ISO/IEC 23090-2:2021)

Information technology — Cod-

## TC 6 Paper, board and pulps

ISO/FDIS 5270 Pulps — Laboratory sheets

— Determination of physical

ISO/FDIS 128-3

## documentation

Technical product documenta- tion (TPD) — General principles

systems — Part 1: General

principles of irrigation

## TC 34 Food products

23090-13

ISO/IEC DIS 23093-4

ed representation of immersive media — Part 13: Video decod- ing interface for immersive media

Information technology — In- ternet of media things — Part

2022-07-22

ISO/FDIS 5631-1

properties 2022-06-13

(Revision of ISO 5270:2012)

Paper and board — Determina- tion of colour by diffuse reflec-

of representation — Part 3: Views, sections and cuts (Revision of ISO 128-43:2015, ISO 128-3:2020)

## TC 17 Steel

2022-07-12

ISO/FDIS 23134

Coffee and coffee products — Determination of particle size of ground roasted coffee — Hori- zontal sieving motion method using circular brushes

2022-05-31

4: Reference software and

2022-07-19

tance — Part 1: Indoor daylight

2022-06-01

ISO/TS 6084 Steel and steel products —

## TC 35 Paints and varnishes

conformance (Revision of ISO/IEC 23093-4:2020)

ISO/FDIS

conditions (C/2 degrees) (Revision of ISO 5631-1:2015)

Paper and board — Determina-

Vocabulary relating to chemical analysis

## TC 20 Aircraft and space vehicles

ISO/FDIS 11997-3

Paints and varnishes — Deter- mination of resistance to cyclic corrosion conditions — Part 3:

2022-06-09

ISO/IEC DIS

24661

Information technology — User

interfaces — Full duplex speech

interaction 2022-07-13

5631-2

ISO/FDIS 5631-3

tion of colour by diffuse reflec-

tance — Part 2: Outdoor daylight conditions (D65/10 degrees) (Revision of ISO 5631-2:2015)

Paper and board — Determina- tion of colour by diffuse reflec- tance — Part 3: Indoor illumina- tion conditions (D50/2 degrees) (Revision of ISO 5631-3:2015)

2022-06-01

2022-06-01

ISO/FDIS 24071

ISO/FDIS 14302

Aircraft — Auto-transformer rectifier units (ATRUs) — General

requirements 2022-06-14

Space systems — Electromag- netic compatibility requirements

2022-05-27

(Revision of ISO 14302:2002)

Testing of coating systems on materials and components in automotive construction

## TC 38 Textiles

ISO/FDIS 4333 Textiles — Determination of

reduction activity of specific proteins derived from pollen, mite and other sources on textile products

## TC 41 Pulleys and belts (including veebelts)

2022-06-08

ISO 9608 V-belts and V-ribbed belts

— Uniformity of belts — Test method for determination of centre distance variation (Revision of ISO 9608:1994)

ISO/FDIS 21931-1

Sustainability in buildings and civil engineering works

* Framework for methods of as- sessment of the environmental, social and economic perfor-

2022-05-27

ISO/FDIS 20041-1

Tritium and carbon-14 activity in gaseous effluents and gas dis- charges of nuclear installations

* Part 1: Sampling of tritium and carbon-14

2022-06-10

ISO/FDIS 16890-4

Air filters for general ventilation

* Part 4: Conditioning method to determine the minimum frac- tional test efficiency

(Revision of ISO 16890-4:2016)

2022-06-20

## TC 45 Rubber and rubber products

mance of construction works as a basis for sustainability assess- ment — Part 1: Buildings

## TC 86 Refrigeration and air-conditioning

ISO/FDIS 29462

Field testing of general ven- tilation filtration devices and systems for in situ removal

2022-06-21

ISO 4645 Rubber and rubber products —

Identification of antidegradants

(Revision of ISO 21931-1:2010)

## TC 60 Gears

ISO/PRF

17584

Refrigerant properties

efficiency by particle size and resistance to airflow

* + Thin layer chromatographic

methods

(Revision of ISO 4645:1984, ISO

ISO/TS 6336-20

Calculation of load capacity of spur and helical gears — Part

(Revision of ISO 17584:2005)

## TC 107 Metallic and other inorgan-

(Revision of ISO 29462:2013)

## TC 147 Water quality

ISO/FDIS 4664-1

ISO/FDIS 19983

4645:1984/Cor 1:1991)

Rubber, vulcanized or ther- moplastic — Determination of dynamic properties — Part 1:

General guidance

(Revision of ISO 4664-1:2011)

Rubber — Determination of precision of test methods

2022-06-10

2022-06-09

ISO/TS 6336-21

20: Calculation of scuffing load capacity — Flash temperature method

(Revision of ISO/TS 6336-20:2017)

Calculation of load capacity of spur and helical gears — Part 21: Calculation of scuffing load capacity — Integral temperature

## ic coatings

ISO/FDIS 5154 Decorative metallic coatings for

radio wave transmissive applica- tion products — Designation and characterization method

## TC 108 Mechanical vibration, shock and condition monitoring

2022-06-14

ISO/FDIS 13165-1

ISO/FDIS 13165-2

Water quality — Radium-226 —

Part 1: Test method using liquid

scintillation counting 2022-06-22

(Revision of ISO 13165-1:2013) Water quality — Radium-226

* Part 2: Test method using

emanometry 2022-06-22

(Revision of ISO 19983:2017)

method

(Revision of ISO/TS 6336-21:2017)

ISO/FDIS 14839-5

Mechanical vibration — Vibration of rotating machinery equipped

(Revision of ISO 13165-2:2014)

## TC 150 Implants for surgery

ISO/FDIS 21869

Rubber compounding ingredi- ents — Magnesium oxide —

## TC 61 Plastics

with active magnetic bearings —

Part 5: Touch-down bearings

2022-06-22

ISO/PRF TR 12417-2

Cardiovascular implants and ex- tracorporeal systems — Vascular

ISO/FDIS 24329

Methods of test 2022-06-07

(Revision of ISO 21869:2006)

Low-protein natural rubber latex concentrate — Specification

ISO/FDIS

11403-2

Plastics — Acquisition and

presentation of comparable multipoint data — Part 2: Ther- mal and processing properties (Revision of ISO 11403-2:2012)

2022-06-22

## TC 111 Round steel link chains, chain slings, components and accessories

ISO/FDIS 2415 Forged shackles for general

device-drug combination prod- ucts — Part 2: Local regulatory information

(Revision of ISO/TR 12417-2:2017)

2022-06-15

ISO/FDIS 5148 Plastics — Determination of

specific aerobic biodegradation

lifting purposes — Dee shackles

and bow shackles 2022-06-01

## TC 159 Ergonomics

TC 46 Information and

rate of solid plastic materials

2022-05-31

(Revision of ISO 2415:2004)

ISO/PRF TR

Ergonomics of human-system

## documentation

and disappearance time (DT50) under mesophilic laboratory test

 9241-380

## TC 112 Vacuum technology

interaction — Part 380: Survey result of HMD (Head-Mounted

ISO/PRF TS 22943

ISO/FDIS

Information and documentation

* Principles of identification

Information and documentation

conditions

ISO/FDIS 5424 Plastics — Industrial composta-

ble plastic drinking straws

2022-06-22

ISO/FDIS 24477

Vacuum technology — Vacuum gauges — Specifications, calibration and measurement uncertainties for spinning rotor

2022-06-15

Displays) characteristics related

to human-system interaction

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

23527

* Research activity identifier

gauges

## environment

(RAiD) information technology — Learning, education, training and

2022-06-14

## TC 70 Internal combustion engines

TC 121 Anaesthetic and respiratory equipment

ISO/FDIS 24260

Thermal insulation products

* + Hemp fiber mat and board

research

ISO 30302 Information and documenta-

ISO/FDIS 7967-11

Reciprocating internal combus- tion engines — Vocabulary of

ISO/FDIS

Anaesthetic and respiratory — Specification 2022-06-02

tion — Management systems

for records — Guidelines for implementation

components and systems — Part 11: Liquid fuel systems

(Revision of ISO 7967-11:2014)

2022-06-07

23368

equipment — Low flow nasal

cannulae for oxygen therapy 2022-06-08

## TC 164 Mechanical testing of metals

(Revision of ISO 30302:2015)

## TC 122 Packaging

ISO/FDIS

Metallic materials — High

## TC 58 Gas cylinders

TC 71 Concrete, reinforced

ISO/PRF

Packaging — Steel drums —

23838

strain rate torsion test at room

ISO/FDIS 11515

Gas cylinders — Refillable com- posite reinforced tubes of water capacity between 450 L and

2022-06-07

ISO/FDIS

## concrete and pre-stressed concrete

Test methods for sprayed

15750-3

Part 3: Inserted flange-type closure systems

(Revision of ISO 15750-3:2002)

ISO/PRF TS

temperature 2022-05-30

Temperature verification method

3000 L — Design, construction and testing

23945-1

concrete — Part 1: Flash setting

accelerating admixtures — Set-

2022-06-10

## TC 126 Tobacco and tobacco products

21913

applied to dynamic fatigue

testing

(Revision of ISO 11515:2013,

ting time

## TC 165 Timber structures

ISO/PRF TR 13086-5

ISO 11515:2013/Amd 1:2018)

Gas cylinders — Information for design of composite cylinders

* Part 5: Impact testing of

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

ISO/FDIS

24199

Vapour products — Determina-

tion of nicotine in vapour product emissions — Gas chromato- graphic method

2022-06-01

ISO/FDIS 23478

Bamboo structures — Engi- neered bamboo products — Test methods for determination

of physical and mechanical

2022-06-03

composite cylinders

ISO/FDIS

Determination of the character-

## TC 131 Fluid power systems

properties

 11929-4

## TC 59 Buildings and civil engi-

istic limits (decision threshold, detection limit and limits of the

2022-06-14

ISO/FDIS 4405 Hydraulic fluid power — Fluid

## TC 172 Optics and photonics

ISO/FDIS 29481-3

## neering works

Building information models — Information delivery manual —

Part 3: Data schema and code 2022-06-20

coverage interval) for measure- ments of ionizing radiation — Fundamentals and application — Part 4: Guidelines to applications (Revision of ISO 11929-4:2020)

contamination — Determination

of particulate contamination by the gravimetric method (Revision of ISO 4405:1991)

## TC 142 Cleaning equipment for air

2022-06-20

ISO/FDIS 8980-3

Ophthalmic optics — Uncut finished spectacle lenses — Part 3: Transmittance specifications and test methods

(Revision of ISO 8980-3:2013)

2022-05-31

ISO/FDIS 19461-2

Radiological protection — Meas- urement for the clearance of waste contaminated with radio-

2022-05-31

ISO/FDIS 16890-2

## and other gases

Air filters for general ventila- tion — Part 2: Measurement of

## TC 176 Quality management and quality assurance

isotopes for medical application

* + Part 2: Management of solid radioactive waste in nuclear medicine facilities

fractional efficiency and air flow resistance

(Revision of ISO 16890-2:2016)

2022-06-20

ISO/FDIS

10008

Quality management — Custom-

er satisfaction — Guidance for business-to-consumer electronic commerce transactions

2022-06-15

ISO/FDIS 10010

(Revision of ISO 10008:2013)

Quality management — Guid- ance to understand, evaluate and improve organizational qual- ity culture

2022-06-15

ISO/FDIS 24046

Fine ceramics (advanced ceramics, advanced technical ceramics) — Methods of tests

for reinforcements — Determina- tion of the tensile properties of

2022-06-15

ISO/FDIS 20468-8

Guidelines for performance evaluation of treatment technolo- gies for water reuse systems — Part 8: Evaluation of treatment systems based on life cycle cost

2022-06-07

ISO/IEC 14496-

30:2018/

FDAmd 1

Information technology — Cod- ing of audio-visual objects

* Part 30: Timed text and

other visual overlays in ISO base media file format — Amendment

2022-05-27

## TC 184 Automation systems and

resin-impregnated yarns

## TC 296 Bamboo and rattan

1: Timing improvements

ISO/FDIS

## integration

Industrial automation systems

## TC 207 Environmental management

ISO/FDIS 23067

Grading system for rattan: Re- quirements and classification

ISO/IEC

18181-1:2022/

Information technology — JPEG XL image coding system —

23218-1

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

2022-05-27

ISO/FDIS 14030-3

Environmental performance evaluation — Green debt instru-

ments — Part 3: Taxonomy 2022-05-31

## IULTCS International Union of

2022-06-07

PRF Amd 1

Part 1: Core coding system

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

ISO/PRF TS 8000-82

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

## TC 215 Health informatics

ISO/TS 5346 Health informatics — Catego- rial structure for representation

ISO/PRF 14087

## Leather Technologists and

Chemists Societies

Leather — Physical and me- chanical tests — Determination

ISO/IEC FDIS

23009-1

Information technology — Dy-

namic adaptive streaming over HTTP (DASH) — Part 1: Media presentation description and

2022-06-20

## TC 193 Natural gas

of traditional Chinese medicine

of bending force

segment formats

ISO/FDIS 10715

Natural gas — Gas sampling

(Revision of ISO 10715:1997)

2022-06-06

ISO/PRF TS 16843-6

clinical decision support system

Health informatics — Categorial structures for representation of acupuncture — Part 6: Acupunc- ture effects

ISO/FDIS 15701

(Revision of ISO 14087:2011)

Leather — Tests for colour fastness — Colour fastness to

migration into polymeric material 2022-06-10

ISO/IEC FDIS 30150-1

(Revision of ISO/IEC 23009-1:2019)

Information technology — Af- fective computing user interface

(AUI) — Part 1: Model 2022-06-01

ISO/FDIS

Natural gas — Format for data

## TC 217 Cosmetics

(Revision of ISO 15701:2015)

23219

from gas chromatograph analys-

ISO/FDIS

Cosmetics — Analytical methods

## JTC 1 Information technology

ers for natural gas — XML File Format

## TC 198 Sterilization of health care products

2022-06-09

23821

* Determination of traces of mercury in cosmetics by atomic absorbtion spectrometry (AAS) cold vapour technology after

2022-06-22

ISO/IEC PRF 24039

ISO/IEC/IEEE

Information technology — Smart city digital platform reference architecture – Data and service

Telecommunications and

ISO 18362:2016/ PRF Amd 1

ISO/FDIS 22441

Manufacture of cell-based health care products — Control of microbial risks during processing

* Amendment 1

Sterilization of health care products — Low temperature vaporized hydrogen peroxide — Requirements for the develop- ment, validation and routine control of a sterilization process for medical devices

2022-06-08

pressure digestion

## TC 218 Timber

ISO/FDIS 8965 Logging industry — Technology

* + Vocabulary

(Revision of ISO 8965:2013)

## TC 229 Nanotechnologies

ISO/TS 4988 Nanotechnologies — Toxicity assessment and bioassimilation

2022-06-16

8802-3:2021/ FDAmd 12

ISO/IEC/IEEE 8802-3:2021/ FDAmd 13

exchange between information technology systems — Require- ments for local and metropolitan area networks — Part 3: Stand- ard for Ethernet — Amendment 12: Maintenance #15: Power over Ethernet

Telecommunications and exchange between information technology systems — Require- ments for local and metropolitan

2022-09-01

2022-09-02

# Standards published

New International Standards published between 01 April and 01 May 2022

1 delayed publication of language version

2 corrected version

## TC 201 Surface chemical analysis

of manufactured nano-objects in

suspension using the unicellular

area networks — Part 3: Stand- ard for Ethernet — Amendment

3 multilingual document

ISO/FDIS

18115-3

Surface chemical analysis — Vo-

cabulary — Part 3: Terms used in

optical interface analysis 2022-05-30

organism Tetrahymena sp.

## TC 249 Traditional Chinese medicine

13: Physical layers and manage- ment parameters for 100 Gb/s operation over DWDM systems

Price group

## TC 202 Microbeam analysis

ISO/FDIS

Traditional Chinese medicine —

ISO/IEC/IEEE

Telecommunications and

ISO/FDIS

Microbeam analysis — Analytical

23963-2

Requirements for process trace- ability system of Chinese materia

2022-06-15

8802-3:2021/ FDAmd 14

exchange between information technology systems — Require-

2022-09-02

## PC 311 Vulnerable consumers

24639

electron microscopy — Calibra-

tion procedure of energy scale

for elemental analysis by elec-

2022-06-13

medica and decoction pieces — Part 2: Electronic labelling

## TC 267 Facility management

ments for local and metropolitan

area networks — Part 3: Stand- ard for Ethernet — Amendment

ISO

22458:2022

en Consumer vulnerability — Require-

ments and guidelines for the design

and delivery of inclusive service E

tron energy loss spectroscopy

14: Bidirectional 10 Gb/s, 25

## TC 204 Intelligent transport systems

ISO/FDIS 41018

Facility management — Devel- opment of a facility management

Gb/s, and 50 Gb/s optical ac- cess PHYs

## TC 2 Fasteners

ISO/PRF TR

policy 2022-06-14

Electronic fee collection —

ISO/IEC/IEEE

FDIS 42010

Software, systems and enter-

prise — Architecture description

ISO

3506-5:2022

en Fasteners — Mechanical properties

fr of corrosion-resistant stainless steel

6026

Pre-study on the use of vehicle licence plate information and

## TC 276 Biotechnology

2022-06-16

fasteners — Part 5: Special fasten- F ers (also including fasteners from

ISO/PRF TS 14827-4

automatic number plate recogni- tion (ANPR) technologies

Intelligent transport systems — Data interfaces between centres

ISO/FDIS

24088-1

Biotechnology — Biobanking

of microorganisms — Part 1:

Bacteria and archaea 2022-06-23

ISO/IEC PRF TR 5895

(Revision of ISO/IEC/IEEE 42010:2011)

Cybersecurity — Multi-party co- ordinated vulnerability disclosure

nickel alloys) for high temperature

applications

## TC 5 Ferrous metal pipes and metal- lic fittings

for transport information and

## TC 282 Water reuse

and handling

ISO

en Irrigation applications of ductile iron

control systems — Part 4: Data interfaces between centres for

ISO/FDIS 24297

Guidelines for treatment and reuse of leachate from municipal

ISO/IEC FDIS 27099

Information Technology — Public key infrastructure — Practices

23991:2022

fr pipelines — Product design and

installation E

Intelligent transport systems

(ITS) using XML (Profile B)

solid waste (MSW) incineration

plants

2022-06-21

and policy framework 2022-06-10

## TC 6 Paper, board and pulps

ISO 24533-2 Intelligent transport systems — Electronic information exchange to facilitate the movement of freight and its intermodal transfer

* + Part 2: Common reporting

ISO/FDIS 24416

Water reuse in urban areas — Guidelines for water reuse safety evaluation — Stability evaluation of reclaimed water

2022-06-23

ISO/IEC PRF 22954

Information technology — Office equipment — Automated colour profile distribution

ISO

8784-3:2022

en Pulp, paper and board — Microbio- fr logical examination — Part 3: Enu-

meration of yeast and mould based B on disintegration

system

(Revision of ISO/TS 24533:2012)

## TC 206 Fine ceramics

TC 8 Ships and marine technology

ISO

799-3:2022

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

associated equipment A

ISO 6533:2020 fr Forestry machinery — Portable

chain-saw front hand-guard — Di-

mensions and clearances B

ISO

8655-3:2022

en Piston-operated volumetric appara- fr tus — Part 3: Burettes

ISO

3531-1:2022

A

en Financial services — Financial infor- mation eXchange session layer —

Part 1: FIX tagvalue encoding C

ISO 7547:2022 en Ships and marine technology —

Air-conditioning and ventilation of accommodation spaces and other enclosed compartments on board ships — Design conditions and basis of calculations

ISO

11806-2:2022

D

en Agricultural and forestry machinery — fr Safety requirements and testing for

portable, hand-held, powered brush- B cutters and grass-trimmers — Part

2: Machines for use with backpack power unit

ISO

8655-4:2022

ISO

8655-5:2022

en Piston-operated volumetric appara- fr tus — Part 4: Dilutors

en Piston-operated volumetric appara- fr tus — Part 5: Dispensers

ISO

3531-2:2022

A

ISO

3531-3:2022

en Financial services — Financial infor- mation eXchange session layer —

Part 2: FIX session layer G

en Financial services — Financial infor- mation eXchange session layer —

ISO

en Marine technology — Marine environ-

## TC 34 Food products

1. Part 3: FIX session layer test cases C

23730:2022

ment impact assessment (MEIA) —

General technical requirements A

ISO 23319:2022

fr Cheese and processed cheese products, caseins and caseinates

ISO

en Piston-operated volumetric appara-

## TC 70 Internal combustion engines

TC 17 Steel

ISO 4968:2022 en Steel — Macrographic examination

by sulphur print (Baumann method)

ISO/TR 21380:2022

B

— Determination of fat content — C Gravimetric method

en Matcha tea — Definition and characteristics

B

8655-6:2022

ISO

8655-7:2022

fr tus — Part 6: Gravimetric reference

measurement procedure for the determination of volume

en Piston-operated volumetric appara- fr tus — Part 7: Alternative measure-

ment procedures for the determina-

1. ISO

7967-6:2022

F ISO

7967-10:2022

en Reciprocating internal combustion fr engines — Vocabulary of compo-

nents and systems — Part 6: Lubri- A cating systems

en Reciprocating internal combustion fr engines — Vocabulary of compo-

## TC 20 Aircraft and space vehicles

ISO 5984:2022 en

Animal feeding stuffs — Determina-

tion of volume

nents and systems — Part 10: Igni- A

ISO 22893:2022

en Space systems — Software product assurance (SPA)

fr tion of crude ash

ISO

B 8655-8:2022

en Piston-operated volumetric appara- fr tus — Part 8: Photometric reference

tion systems

## TC 79 Light metals and their alloys

B

## TC 38 Textiles

ISO

measurement procedure for the

determination of volume

en Piston-operated volumetric appa-

C

ISO 23515:2022

en Titanium and titanium alloys — Des- fr ignation system

ISO 23835:2022

en Space Systems — Mechanism de- sign and verification

ISO 24040:2022

en Textiles — Determination of certain fr benzotriazole compounds

8655-9:2022

fr ratus — Part 9: Manually operated B

precision laboratory syringes B

## TC 21 Equipment for fire protection

E

## TC 39 Machine tools

B

## TC 59 Buildings and civil engineering

TC 83 Sports and other recreational facilities and equipment

ISO/TR

7240-9:2022

## and fire fighting

en Fire detection and alarm systems — Part 9: Test fires for fire detectors

ISO 26303:2022

G

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

on metal-cutting machine tools F

ISO/TR 23262:2021

## works

fr GIS (geospatial) / BIM interoperability

ISO

23537-1:2022

G

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

sional requirements for sleeping bags D designed for limit temperatures of

‐20°C and higher

 ISO

en Machine tools — Safety — Electrical

ISO

en Sustainability in buildings and civil

## TC 84 Devices for administration

TC 22 Road vehicles

28881:2022

fr discharge machines

G

22057:2022

fr engineering works — Data templates

## of medicinal products and

ISO

14229-5:2022

en Road vehicles — Unified diagnostic services (UDS) — Part 5: Unified diagnostic services on Internet Proto-

## D TC 44 Welding and allied processes

for the use of environmental product declarations (EPDs) for construction products in building information mod-

G

ISO

11608-1:2022

## catheters

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

ISO

col implementation (UDSonIP)

en Road vehicles — Unified diagnostic

ISO 17405:2022

en Non-destructive testing — Ultrasonic fr testing — Technique of testing clad-

elling (BIM)

## TC 61 Plastics

test methods — Part 1: Needle- G based injection systems

14229-7:2022

services (UDS) — Part 7: UDS on lo-

cal interconnect network (UDSonLIN) C

dings produced by welding, rolling B and explosion

## TC 45 Rubber and rubber products

ISO/TS 28660:2022

en Plastics — Determination of J-R curves — Fracture toughness

ISO

11608-2:2022

D

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

test methods — Part 2: Double-end- E

ISO

15118-20:2022

ISO

en Road vehicles — Vehicle to grid communication interface — Part 20: 2nd generation network layer and application layer requirements

en Road vehicles — Tachograph

ISO

H 18064:2022

ISO

en Thermoplastic elastomers — Nomen- fr clature and abbreviated terms

B

en Rubber, vulcanized or thermoplastic

ISO

11358-1:2022

fr Plastics — Thermogravimetry (TG) of polymers — Part 1: General

principles C

ISO

11608-3:2022

ed pen needles

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

test methods — Part 3: Containers E and integrated fluid paths

16844-2:2022

ISO

systems — Part 2: Recording unit

communication interface A

en Road Vehicles — Glow plugs with

2782-1:2022

ISO

fr — Determination of permeability to

gases — Part 1: Differential-pressure D methods

en Rubber — Determination of metal

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

ton emission (UPE) — Measurement as an analysis method of degradation of polymeric material

ISO

11608-4:2022

D

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

test methods — Part 4: Needle- G based injection systems containing

17447-1:2022

conical seating and their cylinder head housing — Part 1: Basic characteristics and dimensions for metal-sheath-type glow plugs

C 6101-3:2022

ISO

fr content by atomic absorption spec-

trometry — Part 3: Determination of B copper content

en Rubber — Determination of metal

ISO 24360:2022

en Composites and reinforcements fibres — Carbon fibre reinforced plastics (CFRPs) and metal assem- blies — Determination of the cross

ISO

B 11608-5:2022

electronics

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

test methods — Part 5: Automated D

ISO 7141:2022 en Road vehicles — Light alloy wheels

— Lateral impact test

B

6101-4:2022

fr content by atomic absorption spec-

trometry — Part 4: Determination of C manganese content

tension strength

## TC 67 Materials, equipment and off- shore structures for petroleum,

ISO

11608-6:2022

functions

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

ISO

en Passenger cars — Simulation

## TC 48 Laboratory equipment

petrochemical and natural gas industries

test methods — Part 6: On-body D

delivery systems

11010-1:2022

ISO/TS

model classification — Part 1: Vehicle

dynamics E

en Road vehicles — Anti-fog coat-

ISO

8655-1:2022

en Piston-operated volumetric ap-

fr paratus — Part 1: Terminol-

ogy, general requirements and user B recommendations

ISO

13503-3:2022

en Petroleum and natural gas industries

— Completion fluids and materials —

Part 3: Testing of heavy brines C

## TC 85 Nuclear energy, nuclear

technologies, and radiological protection

5385:2022

ing for exterior lighting devices

ISO

en Piston-operated volumetric appara-

ISO/ASTM

en Practice for use of a radiochromic

— Specification B

## TC 23 Tractors and machinery for agriculture and forestry

8655-2:2022

fr tus — Part 2: Pipettes

## TC 68 Financial services

C ISO 9362:2022 en Banking — Banking telecommunica- tion messages — Business identifier

code (BIC) A

51310:2022

optical waveguide dosimetry system

A

ISO

en Nuclear energy — Light water reac-

## TC 146 Air quality

ISO/TS

en Surface chemical analysis — Sec-

ISO

en Safety of amusement rides and

10645:2022

tors — Decay heat power in non-

recycled nuclear fuels D

ISO 23320:2022

en Workplace air — Gases and vapours fr — Requirements for evaluation of

measuring procedures using diffusive F

22933:2022

ondary ion mass spectrometry — Method for the measurement of mass resolution in SIMS

17842-2:2022

C

amusement devices — Part 2: Opera-

tion and use E

## TC 87 Cork

samplers

## TC 202 Microbeam analysis

ISO

en Safety of amusement rides and

ISO

9727-8:2022

en Cylindrical cork stoppers — Physi- fr cal tests — Part 8: Determination of

capillarity A

ISO 23435:2022

en Air quality — Test methods for snow depth sensors

C

ISO 23749:2022

en Microbeam analysis — Electron backscatter diffraction — Quantita- tive determination of austenite in steel

17842-3:2022

C

amusement devices — Part 3:

Requirements for inspection during B design, manufacture, operation and

use

## TC 92 Fire safety

TC 159 Ergonomics

TC 204 Intelligent transport systems

TC 260 Human resource management

ISO 12863:2022

en Standard test method for assessing fr the ignition propensity of cigarettes

ISO/TR

9241-311:2022

D

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

of ISO 9241-307: LCD screens for C workstations

ISO 5345:2022 en Intelligent transport systems

— Identifiers

ISO 30401:2018/

B Amd 1:2022

en Knowledge management systems — Requirements — Amendment 1

XZ

## TC 94 Personal safety -- Personal

ISO

fr Ergonomics of human-system inter-

ISO

en Electronic fee collection — Informa-

## TC 261 Additive manufacturing

ISO 23616:2022

## protective equipment

en Cleaning, inspection and repair

of firefighters' personal protective

equipment (PPE) F

9241-394:2020

action — Part 394: Ergonomic re-

quirements for reducing undesirable D biomedical effects of visually induced

motion sickness during watching

12855:2022

ISO/TS

tion exchange between service provi-

sion and toll charging H

en Intelligent transport systems

ISO/ASTM 52925:2022

en Additive manufacturing of polymers fr — Feedstock materials — Qualifi-

cation of materials for laser-based C powder bed fusion of parts

electronic images

14812:2022

— Vocabulary

## TC 279 Innovation management

TC 104 Freight containers

ISO 6346:2022 en Freight containers — Coding, identifi-

ISO

9241-971:2020

fr Ergonomics of human-system inter- action — Part 971: Accessibility of

tactile/haptic interactive systems D

ISO/TR

en Intelligent transport systems —

A ISO

56000:2020

es Innovation management — Funda- mentals and vocabulary

F

cation and marking D TC 172 Optics and photonics

23255:2022

Architecture — Applicability of data

distribution technologies within ITS F

## TC 297 Waste collection and transpor-

TC 107 Metallic and other inorganic coatings

ISO

9022-3:2022

en Optics and photonics — Environmen- tal test methods — Part 3: Mechani-

## TC 206 Fine ceramics

ISO/TS

## tation management

en Refuse collection vehicles — Safety

ISO 4531:2022 en

fr

Vitreous and porcelain enamels — Release from enamelled articles in

ISO/TS

cal stress B

en Optics and photonics — Effective

ISO

18608:2017

fr Fine ceramics (advanced ceramics,

advanced technical ceramics) — Mechanical properties of ceramic

24159:2022

B

of manual and rear-loaded refuse col-

lection vehicles B

contact with food — Methods of test

and limits

B 22247:2022

numerical aperture of laser lenses —

Definition and verification procedure C

composites at ambient temperature in air atmospheric pressure — Deter-

## CASCO Committee on conformity

TC 108 Mechanical vibration, shock

mination of the resistance to crack

## assessment

ISO/TS 22704:2022

## and condition monitoring

en Mechanical vibration — Uncertainty of the measurement and evaluation

## TC 173 Assistive products

ISO en Wheelchairs — Part 19: Wheelchairs 7176-19:2022 fr for use as seats in motor vehicles

propagation by notch sensitivity testing

## TC 207 Environmental management

ISO/IEC 17030:2021

es Conformity assessment — General requirements for third-party marks of

conformity B

ISO

10813-4:2022

of human exposure to vibration E

en Vibration generating machines — Guidance for selection — Part 4:

H

## TC 178 Lifts, escalators and moving walks

ISO/TS 14029:2022

en Environmental statements and

fr programmes for products — Mutual recognition of environmental product declarations (EPDs) and footprint

ISO/IEC

D 17060:2022

en Conformity assessment — Code of good practice

B

Equipment for multi-axial environ- E

communication programmes

mental testing

ISO/TR

en Comparison of worldwide escalator

## TC 212 Clinical laboratory testing and

JTC 1 Information technology

TC 121 Anaesthetic and respiratory equipment

14799-1:2022

and moving walk safety standards —

Part 1: Clause by clause comparison H

ISO/TS

## in vitro diagnostic test systems

en In vitro diagnostic test systems —

ISO/IEC

7816-11:2022

en Identification cards — Integrated cir- cuit cards — Part 11: Personal verifi-

ISO 80601-2-

13:2022

en Medical electrical equipment — Part fr 2-13: Particular requirements for ba- sic safety and essential performance

## TC 184 Automation systems and integration

H

5798:2022

Requirements and recommendations for detection of severe acute respira- tory syndrome coronavirus 2 (SARS-

F

ISO/IEC

cation through biometric methods D

en Information security — Encryption

of an anaesthetic workstation

## TC 123 Plain bearings

ISO

8000-1:2022

en Data quality — Part 1: Overview

D

CoV-2) by nucleic acid amplification

methods

## TC 215 Health informatics

18033-7:2022

algorithms — Part 7: Tweakable

block ciphers C

ISO

en Plain bearings — Fluid film bearing

ISO

fr Health informatics — International

ISO/IEC

en Information security, cybersecurity

22507:2022

materials for vehicular turbocharger

B

## TC 188 Small craft

ISO 8848:2022 en Small craft — Remote mechanical

steering systems

27269:2021

patient summary

27014:2020

G

and privacy protection — Govern-

ance of information security C

## TC 130 Graphic technology

D TC 220 Cryogenic vessels

ISO/IEC

en Information technology — MPEG

ISO/TS

en Graphic technology — Image quality

23003-7:2022

audio technologies — Part 7: Unified

18621-11:2022

evaluation methods for printed matter

* Part 11: Colour gamut analysis C

## TC 193 Natural gas

ISO 20421- 1:2019/Amd

en Cryogenic vessels — Large trans- portable vacuum-insulated vessels —

speech and audio coding conform- F ance testing

 ISO

en Natural gas — Calculation of thermo-

1:2022

Part 1: Design, fabrication, inspection

XZ ISO/IEC

en Information technology — Coding-

## TC 131 Fluid power systems

20765-5:2022

fr dynamic properties — Part 5: Cal-

culation of viscosity, Joule-Thomson C

and testing — Amendment 1

## TC 221 Geosynthetics

23091-3:2018/ Amd 1:2022

independent code points — Part 3:

Audio — Amendment 1: Headphone XZ

ISO 8132:2022 en

fr

Hydraulic fluid power — Mounting

dimensions for accessories for single rod cylinders, 16 MPa (160 bar) me-

coefficient, and isentropic exponent

## TC 194 Biological and clinical evalua-

C tion of medical devices

ISO/TR

18228-9:2022

en Design using geosynthetics — Part 9: Barriers

ISO/IEC

C 23634:2022

support

en Information technology — Automatic identification and data capture tech-

dium and 25 MPa (250 bar) series

## TC 134 Fertilizers, soil conditioners and beneficial substances

ISO/TS

10993-19:2020

fr Biological evaluation of medical de- vices — Part 19: Physico-chemical,

morphological and topographical C

## TC 254 Safety of amusement rides and amusement devices

ISO/IEC

niques — JAB Code polychrome bar G code symbology specification

en Cloud computing and distributed

ISO 7851:2022 en

fr

Fertilizers, soil conditioners and ben-

eficial substances — Classification

characterization of materials

## TC 201 Surface chemical analysis

B

19944-2:2022

platforms — Data flow, data catego-

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

ISO/IEC 38507:2022

en Information technology — Govern- ance of IT — Governance implica- tions of the use of artificial intelli- gence by organizations

ISO 10845-8:2011 (reconfirmed)

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

cal and natural gas industries

ISO 21329:2004 (reconfirmed)

ISO 17776:2016

ISO/TS 35105:2018

ISO 20088-1:2016

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

Period from 01 April to 01 May 2022

# Standards confirmed

 ISO 28460:2010 (reconfirmed)

## TC 76 Transfusion, infusion and injection, and

|  |  |  |
| --- | --- | --- |
| ISO 7837:1992 | (reconfirmed) |  |
| ISO 15959:2016 |  |  | TC 5 | Ferrous metal pipes and metallic |
| TC 150 | Implants for surgery |  |  | fittings |
| ISO 5835:1991 | (reconfirmed) |  | ISO 2037:1992 | (replaced by ) |
| ISO 5836:1988 | (reconfirmed) |  | TC 8 | Ships and marine technology |
| ISO 5837-1:1985 | (reconfirmed) |  | ISO 8862:1987 | (replaced by ISO 7547:2022) |
| ISO 8615:1991 | (reconfirmed) |  | ISO 8863:1987 | (replaced by ISO 7547:2022) |
| ISO 18192-1:2011 | (reconfirmed) |  | ISO 8864:1987 | (replaced by ISO 7547:2022) |
| ISO 18192-2:2010 | (reconfirmed) |  |  ISO 9099:1987 | (replaced by ISO 7547:2022) |
| TC 163 | Thermal performance and energy use in the built environment |  | TC 21 | Equipment for fire protection and fire fighting |
| ISO 18523-1:2016 |  |  | ISO/TS | (replaced by ISO/TR 7240-9:2022) |
| TC 171 | Document management applications |  | 7240-9:2012 |  |

blood processing equipment for medi- cal and pharmaceutical use

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

## TC 4 Rolling bearings

ISO 582:1995 (reconfirmed)

## TC 17 Steel

ISO 18203:2016

## TC 22 Road vehicles

ISO 6120:1995 (reconfirmed)

ISO 1135-3:2016

ISO 8362-4:2011 (reconfirmed)

ISO 8536-1:2011 (reconfirmed)

ISO 8536-6:2016

ISO 8536-14:2016

## TC 77 Products in fibre reinforced cement

ISO 9125:2009 (reconfirmed)

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

ISO 19005-2:2011 (reconfirmed)

## TC 172 Optics and photonics

ISO 8429:1986 (reconfirmed)

ISO 12866:1999 (reconfirmed)

ISO 18189:2016

## TC 198 Sterilization of health care products

TC 41 Pulleys and belts (including veebelts)

ISO 5292:1995 (replaced by )

## TC 45 Rubber and rubber products

ISO 7269:1995 (replaced by )

ISO 8053:1995 (replaced by )

## TC 182 Geotechnics

ISO 2698:2016

ISO 6625:1986 (reconfirmed)

ISO 7440-1:1991 (reconfirmed)

ISO 8535-1:2016

ISO 13296:2016

ISO 13948-2:2016 (reconfirmed)

ISO/TS

11665-12:2018

ISO 11933-3:1998 (reconfirmed)

## TC 89 Wood-based panels

ISO 27769:2016

## TC 98 Bases for design of structures

ISO 20857:2010 (reconfirmed)

ISO/TS

22475-2:2006

|  |  |  |  |
| --- | --- | --- | --- |
| TC 204 Intelligent transport systemsISO 13140-1:2016 |  | ISO/TS22475-3:2007 | (replaced by ISO/TS 24283-2:2022, ISO/TS 24283-3:2022) |
| ISO 13140-2:2016ISO 13143-2:2016 |  | TC 184ISO/TS | Automation systems and integration(replaced by ISO 8000-1:2022) |
| TC 211 Geographic information/Geomatics |  | 8000-1:2011 |  |

(replaced by ISO/TS 24283-1:2022)

ISO 18418-1:2016

ISO 21650:2007 (reconfirmed)

ISO/TS

(reconfirmed)

## CASCO Committee on conformity assessment

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

TC 102 Iron ore and direct reduced iron

ISO 2597-1:2006 (reconfirmed)

19150-1:2012

## JTC 1 Information technology

ISO/IEC Guide 60:2004

(replaced by ISO/IEC 17060:2022)

ISO 7507-1:2003 (reconfirmed)

## TC 110 Industrial trucks

ISO 18063-1:2016

ISO/IEC

8806-4:1991

(reconfirmed)

ISO 15169:2003 (reconfirmed)

## TC 29 Small tools

ISO

22915-14:2010

(reconfirmed)

ISO/IEC 18305:2016

ISO 9270-1:2010 (reconfirmed)

ISO 9270-2:2010 (reconfirmed) TC 34 Food products ISO/TS 2963:2006 (reconfirmed)

ISO/TS 6733:2006 (reconfirmed)

## TC 121 Anaesthetic and respiratory equipment

ISO 7396-1:2016

ISO 7396-2:2007 (reconfirmed)

ISO 21969:2009 (reconfirmed)

## TC 122 Packaging

ISO/IEC 30116:2016

ISO/IEC 19757-5:2011

ISO/IEC TS 30135-1:2014

(reconfirmed) (reconfirmed)

# Meeting calendar

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

ISO/TS 27106:2009

(reconfirmed)

ISO 2233:2000 (reconfirmed)

ISO/IEC TS 30135-2:2014

(reconfirmed)

ISO 1443:1973 (reconfirmed)

ISO 2917:1999 (reconfirmed)

ISO 3496:1994 (reconfirmed)

## TC 37 Language and terminology

ISO 24624:2016

## TC 38 Textiles

ISO 9073-17:2008 (reconfirmed)

ISO 14184-2:2011 (reconfirmed)

## TC 41 Pulleys and belts (including veebelts)

ISO 15236-1:2016

## TC 44 Welding and allied processes

ISO 857-2:2005 (reconfirmed)

## TC 59 Buildings and civil engineering works

ISO 2234:2000 (reconfirmed)

ISO 2244:2000 (reconfirmed)

ISO 2247:2000 (reconfirmed)

ISO 2248:1985 (reconfirmed)

ISO 2873:2000 (reconfirmed)

ISO 2875:2000 (reconfirmed)

ISO 2876:1985 (reconfirmed)

ISO 8318:2000 (reconfirmed)

ISO 12048:1994 (reconfirmed)

## TC 127 Earth-moving machinery

ISO 2867:2011 (reconfirmed)

ISO 9244:2008 (reconfirmed)

## TC 130 Graphic technology

ISO/TS

ISO/IEC TS 30135-3:2014

ISO/IEC TS 30135-4:2014

ISO/IEC TS 30135-5:2014

ISO/IEC TS 30135-6:2014

ISO/IEC TS 30135-7:2014

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

ISO 11863:2011 (reconfirmed)

ISO 10845-5:2011 (reconfirmed)

15311-2:2018

# Standards withdrawn