# International Standards in process

An International Standard is the result of an agreement between the member bodies of ISO. A first important step towards an International Standard takes the form of a committee draft (CD) - this is circulated for study within an ISO technical committee. When consensus has been reached within the technical committee, the document is sent to the Cen- tral Secretariat for processing as a draft International Standard (DIS). The DIS requires approval by at least 75 % of the member bodies casting a vote. A confirmation vote is subsequently carried out on a final draft Internation- al Standard (FDIS), the approval criteria remaining the same.

# CD registered

Period from 01 June to 01 July 2023

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## TC 8 Ships and marine technology

ISO/CD 20650 Inland navigation vessels — Small floating working

machines — Requirements and test methods

## TC 10 Technical product documentation

ISO/CD 24351 General requirements of three-dimensional model- ling for mechanical products

## TC 17 Steel

ISO/CD 4941 Steel and iron — Determination of molybdenum

content — Thiocyanate spectrophotometric method

ISO/CD 10714 Steel and iron — Determination of phosphorus

content — Phosphovanadomolybdate spectro- photometric method

## TC 22 Road vehicles

ISO/CD 7299-1 Diesel engines — End-mounting flanges for

pumps — Part 1: Fuel injection pumps

ISO/CD TS 8231 Road vehicles — Requirements for automotive

display systems

ISO/CD 11983 Road vehicles — Safety glazing materials — Test

methods for electro-switchable glazing

ISO/CD 5474-4 Electrically propelled road vehicles — Func-

tional requirements and safety requirements for power transfer — Part 4: Magnetic field wireless power transfer — Safety and interoperability requirements

## TC 23 Tractors and machinery for agriculture and forestry

ISO/CD 26622-3 Modular taper interface with ball track system —

Part 3: Part 3: Dimensions of shanks, four locking elements

## TC 31 Tyres, rims and valves

ISO/CD 18511-1 Tyre abrasion rate measurement methods — Part

1: Outdoor test method by using vehicles on road

ISO/CD 10571 Tyres for mobile cranes and similar specialized

machines

## TC 34 Food products

ISO/CD 18390 Cereals and cereal products — Sampling — Simpli-

fied routine method

## TC 35 Paints and varnishes

ISO/CD 6270-2 Paints and varnishes — Determination of resist-

ance to humidity — Part 2: Condensation (in- cabinet exposure with heated water reservoir)

ISO/CD 11997-1 Paints and varnishes — Determination of resist-

ance to cyclic corrosion conditions — Part 1: Wet (salt fog)/dry/humid

ISO/CD 11997-2 Paints and varnishes — Determination of resist-

ance to cyclic corrosion conditions — Part 2: Wet (salt fog)/dry/humidity/UV light

ISO/CD 11998 Paints and varnishes — Determination of wet-

scrub resistance of coatings

ISO/CD 19396-1 Paints and varnishes — Determination of pH value

* Part 1: pH electrodes with glass membrane

ISO/CD 19396-2 Paints and varnishes — Determination of pH value

* Part 2: pH electrodes with ISFET technology

ISO/CD 19397 Determination of the film thickness of coatings using an ultrasonic gage

ISO/CD 16276-1 Corrosion protection of steel structures by protec-

tive paint systems — Assessment of, and accept- ance criteria for, the adhesion/cohesion (fracture strength) of a coating — Part 1: Pull-off testing

ISO/CD 16276-2 Corrosion protection of steel structures by protec-

tive paint systems — Assessment of, and accept- ance criteria for, the adhesion/cohesion (fracture strength) of a coating — Part 2: Cross-cut testing and X-cut testing

## TC 37 Language and terminology

ISO/CD 24635-1 Language resource management — Corpus Anno-

tation Project Management — Part 1: Core model

## TC 38 Textiles

ISO/CD 6956 Textiles —Water resistant clothing— Determina-

tion of waterproof characteristic against rainfall using a motion-manikin

## TC 43 Acoustics

ISO/CD 13472-2 Acoustics — Measurement of sound absorption

properties of road surfaces in situ — Part 2: Spot method for reflective surfaces

ISO/CD 13473-5 Characterization of pavement texture by use

of surface profiles — Part 5: Determination of megatexture

## TC 44 Welding and allied processes

ISO/CD TS 19858

Forestry machines — Portable chain-saws — Test method for evaluating saw chain oil lubricity

ISO/CD 11872 Decomposition blockers for high pressure

acetylene

## TC 24 Particle characterization including sieving

## TC 54 Essential oils

ISO/CD TS 5973.2

Good practice for laser diffraction measurements

ISO/CD 14714 Essential oils and aromatic extracts — Determina-

tion of residual benzene content

## TC 29 Small tools

## TC 58 Gas cylinders

ISO/CD 10286 Gas cylinders — Vocabulary

## TC 60 Gears

ISO/CD

Medical electrical equipment — Part 2-74: Particu-

ISO/CD TR 10300-30

Calculation of load capacity of bevel gears — Part 30: ISO rating system for bevel and hypoid gears — Sample calculations

80601-2-74

ISO/CD

lar requirements for basic safety and essential per- formance of respiratory humidifying equipment

Medical electrical equipment — Part 2-90: Par-

## TC 61 Plastics

ISO/CD 11671 Fiber reinforced plastics-a fishing rod type tel-

80601-2-90

ticular requirements for basic safety and essential

performance of respiratory high-flow therapy equipment

escopic ladder-requirements and test methods

ISO/CD 8203-2 Fibre-reinforced plastics — Non-destructive

inspection techniques — Part 2: Phased array and air coupled ultrasonics

ISO/CD 8203-3 Fibre-reinforced plastics — Non-destructive

inspection techniques — Part 3: Active thermography

ISO/CD 8203-4 Fibre-reinforced plastics — Non-destructive in-

spection techniques — Part 4: Laser shearography

ISO/CD 8203-5 Fibre-reinforced plastics — Non-destructive

inspection techniques — Part 5: Microwave

ISO/CD 15270-1 Plastics — Guidelines for the recovery and recy-

cling of plastics waste — Part 1: General principles

## TC 76 Transfusion, infusion and injection, and

## TC 127 Earth-moving machinery

ISO/CD 7334 Earth-moving machinery — Taxonomy and

definitions for terms related to automated and autonomous machines

## TC 131 Fluid power systems

ISO/CD 8426-1 Hydraulic fluid power — Determination of derived

displacement of positive displacement pumps and motors — Part 1: One-step and two-step Toet-method

ISO/CD 8426-2 Hydraulic fluid power — Determination of derived

displacement of positive displacement pumps and motors — Part 2: Zero-Pressure-Intercept-Method

TC 134 Fertilizers, soil conditioners and beneficial substances

blood processing equipment for medical and

pharmaceutical use

ISO/DIS 8362-2 Injection containers and accessories — Part 2:

ISO 19822:2018/

CD Amd 1

Fertilizers and soil conditioners — Determination of humic and hydrophobic fulvic acids concentra- tions in fertilizer materials — Amendment 1

Closures for injection vials

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

ISO/CD 15382 Radiological protection — Procedures for monitor-

ing the dose to the lens of the eye, the skin and the extremities

## TC 92 Fire safety

ISO/CD 3957 Reaction to fire tests — Façades — Measurement

of heat and smoke generation in severe exterior fire scenarios

## TC 105 Steel wire ropes

ISO/CD 4345 Steel wire ropes — Fibre main cores

* Specification

## TC 107 Metallic and other inorganic coatings

ISO/CD 12994 Electrodeposited nickel plus chromium coatings

for automobile plastic parts－specification and test

## TC 135 Non-destructive testing

ISO/CD 16810 Non-destructive testing — Ultrasonic testing —

General principles

ISO/CD 16811 Non-destructive testing — Ultrasonic testing —

Sensitivity and range setting

ISO/CD 16823 Non-destructive testing — Ultrasonic testing —

Through-transmission technique

## TC 142 Cleaning equipment for air and other gases

ISO/CD 5371 High efficiency filtration units in exhaust ventila-

tion system of biosafety facilities

ISO/CD 15858 UV-C Devices — Safety information — Permissible

human exposure

## TC 146 Air quality

ISO/CD 6868 Workplace Air — Quantitative determination of

quartz and cristobalite in bulk materials by X-ray powder diffraction methods

requirements

## TC 108 Mechanical vibration, shock and condition monitoring

ISO 10313:1993/

CD Amd 1

Ambient air — Determination of the mass concen- tration of ozone — Chemiluminescence method

— Amendment 1

ISO 20816- 2:2017/CD

Amd 1

Mechanical vibration — Measurement and evalu- ation of machine vibration — Part 2: Land-based gas turbines, steam turbines and generators in excess of 40 MW, with fluid-film bearings and rated speeds of 1 500 r/min, 1 800 r/min, 3 000 r/min and

3 600 r/min — Amendment 1

ISO 13964:1998/

DAmd 1

ISO/CD 12219-12

Air quality — Determination of ozone in ambient air — Ultraviolet photometric method — Amend- ment 1

Interior air of road vehicles — Part 12: Synthetic PVC or polyurethane leather — Specification and methods for the determination of fogging

## TC 119 Powder metallurgy

ISO/CD 2738 Sintered metal materials, excluding hardmetals —

Permeable sintered metal materials — Determina- tion of density, oil content and open porosity

characteristics of trim materials in the interior of automobiles

## TC 154 Processes, data elements and documents in commerce, industry and administration

ISO/CD 3325 Sintered metal materials, excluding hardmetals —

Determination of transverse rupture strength

ISO/CD 28079 Hardmetals — Palmqvist toughness test

ISO 8601- 2:2019/CD

Amd 1

Date and time — Representations for information interchange — Part 2: Extensions — Amendment 1

## TC 121 Anaesthetic and respiratory equipment

TC 156 Corrosion of metals and alloys

ISO/CD 12487 Medical electrical equipment — Clinical investiga- tion of clinical thermometers

ISO 7539-

6:2018/DAmd 1

Corrosion of metals and alloys — Stress corrosion testing — Part 6: Preparation and use of pre- cracked specimens for tests under constant load or

ISO/CD

80601-2-67

ISO/CD 80601-2-69

Medical electrical equipment — Part 2-67: Par-

ticular requirements for basic safety and essential performance of oxygen-conserving equipment

Medical electrical equipment — Part 2-69: Particu- lar requirements for the basic safety and essential performance of oxygen concentrator equipment

ISO 8407:2021/

CD Amd 1

ISO 9227:2022/

CD Amd 1

constant displacement — Amendment 1

Corrosion of metals and alloys — Removal of corrosion products from corrosion test specimens

— Amendment 1

Corrosion tests in artificial atmospheres — Salt spray tests — Amendment 1

ISO 10062:2022/

CD Amd 1

Corrosion tests in artificial atmosphere at very low concentrations of polluting gas(es) — Amendment 1

ISO/CD TS 23361

Nanotechnologies — Crystallinity of cellulose na- nomaterials by powder X-ray diffraction (Ruland- Rietveld analysis)

ISO/CD 18971 Corrosion of metals and alloys — Monitoring

method for corrosion states of stainless steel in industrial cooling water

ISO/CD 19691 Measurement Method of Corrosion for Weathering

ISO/CD TS 23878

ISO/CD TS 80004-13.2

Nanotechnologies — Positron annihilation lifetime measurement for nanopore evaluation in materials

Nanotechnologies — Vocabulary — Part 13: Gra- phene and other two-dimensional (2D) materials

ISO/CD TR 22801

ISO/CD TR 22861

Steel Structures

Corrosion of metals and alloys – Testing methods for corrosion of conducting alloys in AC electric current condition

Guidelines of marine environment zonation for steel corrosion embedded in concrete

## TC 249 Traditional Chinese medicine

ISO/CD 5471 Traditional Chinese Medicine—Carthamus tincto-

rius flower

ISO/CD 18662-3 Traditional Chinese medicine — Vocabulary — Part

3: Efficacy of Chinese Materia Medica

ISO/CD 16674 Corrosion control engineering life cycle of power

transmission and transformation system-General requirement

ISO/CD 23225.2 Nuclear Power Plants Corrosion Control Engineer-

ing Life Cycle — General Requirements

## TC 172 Optics and photonics

ISO/CD 18221 Microscopes — Microscopes with digital imag-

ing displays — Information provided to the user regarding imaging performance

TC 174 Jewellery and precious metals ISO/CD 10713 Jewellery — Gold alloy coatings TC 190 Soil quality

ISO/CD 18227 Environmental solid matrices — Determination of

elemental composition by X-ray fluorescence

## TC 201 Surface chemical analysis

ISO/CD 24237 Surface chemical analysis — X-ray photoelectron

spectroscopy — Repeatability and constancy of intensity scale

## TC 204 Intelligent transport systems

ISO/CD 18977 Traditional Chinese medicine — Minimum require-

ments for herbal dispensing services

ISO/CD 19015 Traditional Chinese Medicine — Glycyr-

rhiza uralensis and Glycyrrhiza glabra seeds and seedlings

ISO/CD 19836 Traditional Chinese Medicine—Platycodon gran-

diflorus root

ISO/CD 19842 Traditional Chinese Medicine —Dioscorea op-

posita rhizome

ISO/CD 19851 Traditional Chinese Medicine —Cinnamomum

cassia branch

## TC 269 Railway applications

ISO/CD 9466 Railway Application — Painting of passenger rail

vehicles

ISO/CD 10395 Railway applications — Crashworthiness require-

ments for rail vehicles

ISO/CD 10516 Railway application - Vehicle reference masses

## TC 272 Forensic sciences

ISO/CD 21043-1 Forensic sciences — Part 1: Terms and definitions

ISO/DIS 15638-25

Intelligent transport systems — Framework for collaborative telematics applications for regulated commercial freight vehicles (TARV) — Part 25: Overhead clearance monitoring

ISO/CD 21043-3.3

ISO/CD 21043-4.3

Forensic Sciences — Part 3: Analysis

Forensic Sciences — Part 4: Interpretation

## TC 206 Fine ceramics

ISO/CD TS 6857 Fine ceramics (advanced ceramics, advanced tech-

ISO/CD 21043-5.3

Forensic Sciences — Part 5: Reporting

nical ceramics) — Physical properties of ceramic composites — Guidelines for determination of void and fiber contents in polished cross section by image analysis

## TC 215 Health informatics

ISO/CD TS 5777 Health Informatics — The architecture of Internet healthcare service network

ISO/CD TS 5788 Health informatics — Internet Healthcare Service

Pattern

ISO/CD TS 9321 Health informatics — General requirements of

multi-center medical data collaborative analysis

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

TC 276 Biotechnology

ISO/CD 8472-2 Biotechnology — Data interoperability for stem

cell data — Part 2: Key characteristics of stem cell data

ISO/CD 8934 Biotechnology — General considerations and

requirements for cell viability analytical methods

— Part 1: Mammalian cells

ISO/CD 18162 Biotechnology — Biobanking — Requirements for

human neural stem cells derived from pluripotent stem cells

ISO/CD 20391-1 Biotechnology — Cell counting — Part 1: General

guidance on cell counting methods

ISO/CD 20397-3 Biotechnology — Massively parallel sequencing

— Part 3: General requirements and guidance for

ISO/CD TR 24589-2

Guidelines for the management of assets of water supply and wastewater systems — Examples of good practice of management — Part 2: Wastewa- ter systems

metagenomics

## TC 281 Fine bubble technology

ISO/CD 4240-2 Fine bubble technology — Environmental applica-

## TC 229 Nanotechnologies

tions — Part 2: Test method for evaluating aeration performances

ISO/CD TS 19590

ISO/CD TS 22298

ISO/CD TS 23359

Nanotechnologies — Size distribution and con- centration of inorganic nanoparticles in aqueous media via single particle inductively coupled plasma mass spectrometry

Nanotechnologies - Silica nanomaterials - Specifi- cation of characteristics and measurement meth- ods for silica with ordered nanopore array (SONA)

Nanotechnologies — Chemical characterization of graphene in in powders and suspensions

## TC 287 Sustainable processes for wood and wood- based products

ISO/CD 13391-1 Wood and wood-based products — Carbon

balance — Part 1: Framework for value chain calculation

ISO/CD 13391-2 Wood and wood-based products — Carbon bal-

ance — Part 2: Forest management unit

ISO/CD 13391-3 Wood and wood-based products — Carbon bal-

ance — Part 3: Calculation of the displacementef- fects including through substitution

## TC 297 Waste collection and transportation management

ISO/CD 13155 Refuse Collection Vehicles — Terminology of Main

Functional Components &amp; Performance Indicators

## TC 300 Solid recovered materials, including solid recovered fuels

ISO/CD 3884 Solid recovered fuels — Methods for the determi-

nation of the content of elements (Al, Ca, Fe, K, Mg, Na, P, S, Si, Ti, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mo, Mn, Ni, Pb, Sb, Se, Sn, Tl, V, Zn)

## CASCO Committee on conformity assessment

ISO/IEC CD 6523-2

ISO/IEC CD TS 20000-15

ISO/IEC CD TS 6254

ISO/IEC CD 12792

ISO/IEC CD 42005

Information technology — Structure for the identi- fication of organizations and organization parts — Part 2: Registration of organization identification schemes

Information Technology — Service Management

— Part 15: Guidance on the application of Agile and DevOps principles in a service management system

Information technology — Artificial intelligence — Objectives and approaches for explainability of ML models and AI systems

Information technology — Artificial intelligence — Transparency taxonomy of AI systems

Information technology — Artificial intelligence — AI system impact assessment

ISO/IEC CD TS 17021-15

Conformity assessment requirements for bodies providing audit and certification of management systems — Part 15: Competence requirements for auditing and certification of healthcare quality management systems

JTC 1 Information technology

# DIS circulated

ISO/IEC CD TR 2375

ISO/IEC 10646:2020/CD

Amd 2.3

ISO/IEC CD 14651

ISO/IEC CD 20582

ISO/IEC/IEEE CD 29119-5

ISO/IEC CD TR 29119-14

ISO/IEC CD 17839-2.3

ISO/IEC CD 18584-1

ISO/IEC CD 18584-2

ISO/IEC 11770- 3:2021/CD

Amd 1

ISO/IEC 18014- 1:2008/CD

Amd 1

ISO/IEC CD 17629

ISO/IEC 15417:2007/CD

Amd 1

ISO/IEC CD 18975

ISO/IEC 20248:2022/CD

Amd 1

ISO/IEC CD 29158

Information technology – Registered escape sequences and coded character sets

Information technology — Universal coded char- acter set (UCS) — Amendment 2: Todhri, Garay, Tulu-Tigalari, Sunuwar, Gurung Khema, Kirat Rai, and other characters

Information technology — International string or- dering and comparison — Method for comparing character strings and description of the common template tailorable ordering

Software and systems engineering — Capabilities of build and deployment tools

Software and systems engineering — Software testing — Part 5: Keyword-driven testing

Software and systems engineering — Software testing — Part 14: Data migration testing

Information technology — Biometric System-on- Card — Part 2: Physical characteristics

Information Technology – Test methods for on- card biometric comparison applications — Part 1: General principles and specifications

Information Technology – Test methods for on- card biometric comparison applications — Part 2: Work-sharing mechanism

Information security — Key management — Part 3: Mechanisms using asymmetric techniques — Amendment 1

Information technology — Security techniques

* Time-stamping services — Part 1: Framework — Amendment 1

Information technology — Office equipment

* Method for measuring first print out time for digital printing devices

Information technology — Automatic identifica- tion and data capture techniques — Code 128 bar code symbology specification — Amendment 1

Encoding and resolving identifiers over HTTP

Information technology — Automatic identifica- tion and data capture techniques — Digital signa- ture data structure schema — Amendment 1

Information technology — Automatic identifica- tion and data capture techniques — Direct Part Mark (DPM) Quality Guideline

Period from 01 June to 01 July 2023

These documents have obtained substantial support within the appropri- ate ISO technical committee.

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

\* Available in English only

|  |  |
| --- | --- |
|  | Vote terminates |
| CIE | International Commission on Illumination |  |
| ISO/CIE DIS | Standard method of assessing |  |
| 23603.2 | the spectral quality of daylight simulators for visual appraisal andmeasurement of colour | 2023-08-17 |
|  | (Revision of ISO 23603:2005) |  |
| PC 250 | Sustainability in event management |  |
| ISO/DIS 20121 | Event sustainability management systems — Requirements with guidance for use | 2023-09-19 |
|  | (Revision of ISO 20121:2012) |  |
| TC 4 | Rolling bearings |  |
| ISO/DIS 16281 | Rolling bearings — Methods for calculating the modified reference rating life for universally loaded | 2023-09-11 |
|  | bearings |  |
|  | (Revision of ISO/TS 16281:2008) |  |
| TC 5 | Ferrous metal pipes and metal- lic fittings |  |
| ISO/DIS 16132 | Ductile iron pipes and fittings— Seal coats for cement mortar linings | 2023-08-30 |
|  | (Revision of ISO 16132:2016) |  |
| TC 17 | Steel |  |
| ISO/DIS 24476 | Steel – Determination of oxygen – Infrared absorption method after fusion under inert gas (Routine | 2023-09-11 |
|  | method) |  |

## TC 20 Aircraft and space vehicles

ISO/DIS 1467 General purpose push-pull single-

pole circuit-breakers for aircraft —

Performance requirements 2023-09-12

(Revision of ISO 1467:1973) ISO/DIS 1509 General purpose push-pull three-

pole circuit-breakers for aircraft —

Performance requirements 2023-09-12

(Revision of ISO 1509:1973)

ISO/DIS 6397 Aerospace — Test bolts, hexagonal

head, MJ threads, metallic mate-

ISO/DIS 8943 Refrigerated light hydrocarbon flu-

ids — Sampling of liquefied natural gas — Continuous and intermittent methods

(Revision of ISO 8943:2007)

## TC 33 Refractories

ISO/DIS 21068-1 Chemical analysis of raw materials

and refractory products contain- ing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 1: General information and sample preparation

(Revision of ISO 21068-1:2008)

2023-09-15

2023-08-24

rial, coated or uncoated - Product Standard

ISO/DIS 1151-11 Flight dynamics — Vocabulary —

Part 11: Control system: classifica- tion, terminology, notions and definitions

ISO/DIS 19281 Air cargo — Fire resistant contain-

ers — Design, performance and

2023-09-21

2023-09-19

ISO/DIS 21068-2 Chemical analysis of raw materials

and refractory products contain- ing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 2: Determination of volatile com- ponents, total carbon, free carbon, silicon carbide, total and free silicon, free and surface silica (Revision of ISO 21068-2:2008)

2023-08-25

testing requirements 2023-09-13

(Revision of ISO 19281:2016)

## TC 22 Road vehicles

ISO/DIS 11565 Road vehicles — Spark-plugs —

Test methods and requirements

2023-09-07

(Revision of ISO 11565:2006, ISO 11565:2006/Cor 1:2007)

ISO/DIS 4107 Commercial vehicles — Wheel-hub

attachment dimensions

2023-09-04

ISO/DIS 21068-3 Chemical analysis of raw materials

and refractory products contain- ing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 3: Determination of nitrogen, oxygen and metallic and oxidic constituents

(Revision of ISO 21068-3:2008)

ISO/DIS 21068-4 Chemical analysis of raw materials

and refractory products contain- ing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 4: XRD methods

## TC 34 Food products

2023-08-25

2023-08-25

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/DIS 5216 | (Revision of ISO 4107:2010)Commercial road vehicles — Ball |  |  | ISO/DIS 15914-2 | Animal feeding stuffs — Enzymatic determination of starch — Part 2: |  |
|  | races — Interchangeability | 2023-08-30 |  |  | Method by enzymatic determina- tion with a hexokinase system and potassium hydroxide dispersion | 2023-09-04 |
| TC 23 | Tractors and machinery for |  |  | TC 35 | Paints and varnishes |  |
| ISO/DIS | agriculture and forestryAgricultural machinery — Safety — |  |  | ISO 11890-2:2020/DAmd 1 | Paints and varnishes — Deter- mination of volatile organic |  |
| 4254-19.2 | Part 19: Feed mixing machines | 2023-08-11 |  |  | compounds(VOC) and/or semivolatile organic compounds (SVOC) content — Part 2: Gas-chromato- | 2023-09-08 |
| TC 24 | Particle characterization includ- |  |  |  | graphic method — Amendment 1 |  |
|  | ing sieving |  |  | TC 43 | Acoustics |  |
| ISO/DIS 13318-1 | Determination of particle size distribution by centrifugal liquid sedimentation methods — Part 1: | 2023-09-21 |  | ISO/DIS 13473-4 | Characterization of pavement texture by use of surface profiles— Part 4: One third octave band 2023-09-08 |
|  | General principles and guidelines (Revision of ISO 13318-1:2001) |  |  |  | spectral analysis of surface profiles(Revision of ISO/TS 13473-4:2008) |
| TC 28 | Petroleum and related prod- ucts, fuels and lubricants from natural or synthetic sources |  |  | TC 44ISO/DIS 18276 | Welding and allied processesWelding consumables — Tubular cored electrodes for gas-shielded |

ISO/DIS 3170 Petroleum liquids — Manual

sampling

(Revision of ISO 3170:2004)

2023-09-14

and non-gas-shielded metal arc welding of high strength steels

— Classification

(Revision of ISO 18276:2017)

## TC 45 Rubber and rubber products

2023-08-29

ISO 3838:2004/

DAmd 1

Crude petroleum and liquid or solid petroleum products — Determina- tion of density or relative density

* Capillary-stoppered pyknometer and graduated bicapillary pyknom- eter methods — Amendment 1

2023-09-14

ISO/DIS 1431-1 Rubber, vulcanized or thermoplas-

tic — Resistance to ozone cracking

* + Part 1: Static and dynamic strain testing

(Revision of ISO 1431-1:2022)

ISO/DIS 7681 Natural rubber field latex — Deter-

mination of dry rubber content

2023-09-15

2023-08-29

ISO/DIS 7836 Natural rubber — Identification of β-sitosterol

2023-08-29

ISO/DIS 6640 Measurement of density of water-

sediment mixture using radiation

transmission method 2023-09-07

ISO/DIS 6916-2 Flexible cellular polymeric materials

— Sponge and expanded cellular rubber products — Specification — Part 2: Mouldings and extrusions (Revision of ISO 6916-2:2001)

ISO/DIS 7617-1 Plastics-coated fabrics for uphol-

stery — Part 1: Specification for

2023-08-30

## TC 123 Plain bearings

ISO/DIS 4379 Plain bearings — Copper alloy bushes

(Revision of ISO 4379:2018)

## TC 136 Furniture

2023-09-11

PVC-coated knitted fabrics 2023-09-06

(Revision of ISO 7617-1:2001)

## TC 52 Light gauge metal containers

ISO/DIS 24021-2 Light gauge metal containers —

Vocabulary and classification —

Part 2: General cans 2023-09-12

TC 61 Plastics

ISO/DIS 22314 Plastics — Glass-fibre-reinforced

ISO/DIS 16502-1 Furniture — Assessment of the ig-

nitability of mattresses and uphol-

|  |  |  |
| --- | --- | --- |
|  | stered bed bases — Part 1: Ignition source: smouldering cigarette | 2023-09-06 |
| ISO/DIS 16502-2 | Furniture — Assessment of the ig- nitability of mattresses and uphol- stered bed bases — Part 2: Ignition | 2023-09-06 |
|  | source: match flame equivalent |  |

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

products — Determination of fibre

length 2023-08-25

(Revision of ISO 22314:2006)

## TC 70 Internal combustion engines

ISO/DIS 4548-15 Methods of test for full-flow

lubricating oil filters for internal

ISO/DIS 4437-1.2

ISO/DIS 4437-2.2

Plastics piping systems for the supply of gaseous fuels — Polyeth-

ylene (PE) — Part 1: General 2023-08-17

(Revision of ISO 4437-1:2014)

Plastics piping systems for the supply of gaseous fuels — Polyeth-

combustion engines — Part 15:

Vibration fatigue test for composite filter housings

(Revision of ISO 4548-15:2014)

## TC 94 Personal safety -- Personal protective equipment

ISO/DIS 17491-4 Protective clothing — Test

methods for clothing providing protection against chemicals — Part 4: Determination of resistance

2023-09-21

2023-08-24

ISO/DIS 4437-3.2

ISO/DIS 4437-5.2

ylene (PE) — Part 2: Pipes 2023-08-16

(Revision of ISO 4437-2:2014)

Plastics piping systems for the supply of gaseous fuels — Polyeth-

ylene (PE) — Part 3: Fittings 2023-08-17

(Revision of ISO 4437-3:2014)

Plastics piping systems for the supply of gaseous fuels — Poly-

to penetration by a spray of liquid (spray test)

(Revision of ISO 17491-4:2008, ISO 17491-4:2008/Amd 1:2016)

ISO/DIS 11999-1 PPE for firefighters — Test methods

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| and requirements for PPE used byfirefighters who are at risk of expo- 2023-08-24 sure to high levels of heat and/orflame while fighting fires occurring |  | ISO/DIS 16890-3 | Air filters for general ventilationgravimetric efficiency and the air | 2023-09-20 |
| in structures — Part 1: General (Revision of ISO 11999-1:2015) |  |  | flow resistance versus the mass of |  |
|  |  |  | (Revision of ISO 16890-3:2016) |  |
| ISO/DIS 23616 Cleaning, inspection and repair offirefighters' personal protective |  | TC 145 | Graphical symbols |  |
| equipment (PPE) 2023-08-29(Revision of ISO 23616:2022) |  | ISO/DIS 3864-3 | Graphical symbols — Safety colours and safety signs — Part 3: Design principles for graphical | 2023-09-11 |
| TC 106 Dentistry |  |  | symbols for use in safety signs |  |
|  |  |  | (Revision of ISO 3864-3:2012) |  |
| ISO/DIS 5365 Dentistry — Designation system fortooth developmental stages |  | TC 146 | Air quality |  |
| 2023-09-12 |  | ISO/DIS 12219-11 | Interior air of road vehicles — Part 11: Thermal desorption analysis of |  |
| TC 108 Mechanical vibration, shock and condition monitoring |  |  | organic emissions for the charac- terization on non-metallic materials for vehicles | 2023-09-22 |
| ISO/DIS Condition monitoring and diag-13373-10 nostics of machines — Vibrationcondition monitoring — Part 10: 2023-09-11 |  | ISO/DIS 16000-33 | Indoor air — Part 33: Determina-matography/mass spectrometry | 2023-08-24 |
| Diagnostic techniques for electrical |  |  | (GC/MS) |  |
| generators with an output over 50MVA |  |  | (Revision of ISO 16000-33:2017) |  |
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ethylene (PE) — Part 5: Fitness for

purpose of the system (Revision of ISO 4437-5:2014)

## TC 142 Cleaning equipment for air and other gases

— Part 3: Determination of the test dust captured

2023-08-17

tion of phthalates with gas chro-

TC 113 Hydrometry

TC 150 Implants for surgery

TC 160 Glass in building

ISO/DIS 20492-4 Glass in buildings — Insulating

glass — Part 4: Methods of test for

the physical attributes of edge seals 2023-09-13

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## TC 188 Small craft

ISO/DIS 21219-25

21: Geographic location referenc- ing (TPEG-GLR)

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| ISO/DIS 7197 | Neurosurgical implants — Sterile,single-use hydrocephalus shunts |  | ISO/DIS 21219-7 | Intelligent transport systems —Traffic and travel information (TTI) |  |
|  | (Revision of ISO 7197:2006, ISO | 2023-09-04 |  | via transport protocol expertsgroup, generation 2 (TPEG2) — Part 7: Location referencing container | 2023-09-13 |
|  | 7197:2006/Cor 1:2007) |  |  | (TPEG2-LRC) |  |
| ISO/DIS 25539-3 | Cardiovascular implants — Endo- vascular devices — Part 3: Vena |  | ISO/DIS | (Revision of ISO/TS 21219-7:2017)Intelligent transport systems — |  |
|  | cava filters(Revision of ISO 25539-3:2011) | 2023-09-21 | 21219-21 | Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part | 2023-09-13 |

Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 25: Electromobility charging

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Small craft — Watertight or quick- draining recesses and cockpits —

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infrastructure (TPEG2-EMI) (Revision of ISO/TS 21219-25:2017)

## TC 205 Building environment design

 ISO 11855- Building environment design —

TC 190 Soil quality

ISO/DIS 18187 Soil quality — Contact test for solid

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7:2019/DAmd 1

Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 7: Input parameters for the en- ergy calculation — Amendment 1

2023-09-06

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## TC 193 Natural gas

ISO/DIS 2611-1 Analysis of natural gas — Biometh-

ane — Determination of halogen- ated compounds — Part 1: HCl and HF content by ion chromatography

ISO/DIS 2615 Analysis of natural gas —Biom-

ethane — Determination of the

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## TC 210 Quality management and cor- responding general aspects for products with a health purpose including medical devices

ISO/DIS 80369-1 Small-bore connectors for

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|  | TC 220 | Cryogenic vessels |  |
| ISO/DIS 2620 | Analysis of natural gas — Biometh- ane — Determination of VOCs by thermal desorption gas chromatog- | 2023-09-07 |  | ISO/DIS 21009-2 | Cryogenic vessels — Static vacuum insulated vessels — Part 2: Opera- tional requirements | 2023-09-04 |
|  | raphy with flame ionization and/or mass spectrometry detectors |  |  |  | (Revision of ISO 21009-2:2015) |  |
| TC 197 | Hydrogen technologies |  |  | ISO 21013- | Cryogenic vessels — Pressure-relief |  |

(Revision of ISO 80369-1:2018)

ISO/DIS 19885-1 Gaseous hydrogen — Fuelling

protocols for hydrogen-fuelled vehicles — Part 1: Design and

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accessories for cryogenic service

* Part 1: Reclosable pressure-relief valves — Amendment 1

2023-08-29

development process for fuelling protocols

## TC 204 Intelligent transport systems

ISO/DIS 6029-1 Intelligent transport systems —

Seamless positioning for multi- modal transportation in ITS stations

* + Part 1: General information and use case definition

ISO/DIS 13141 Electronic fee collection — Locali-

sation augmentation communica-

2023-09-06

TC 221 Geosynthetics

ISO/DIS 13431 Geotextiles and geotextile-related

products — Determination of tensile creep and creep rupture behaviour

(Revision of ISO 13431:1999)

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

ISO/DIS 24566-2 Drinking water, wastewater and

2023-08-24

ISO 17419:2018/

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tion for autonomous systems 2023-09-07

(Revision of ISO 13141:2015, ISO 13141:2015/Amd 1:2017)

Intelligent transport systems — Cooperative systems — Globally

storm water systems and services

* + Adaptation of water services to climate change impacts — Part 2: Stormwater services

ISO/DIS 24591-2 Smart water management — Part

2: Data management guidelines

2023-09-11

unique identification — Amend- ment 1: Regions of a closed poly- gon in a plane

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## TC 249 Traditional Chinese medicine

ISO/DIS 8071 Traditional Chinese Medicine —

Ligusticum chuanxiong rhizome

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## TC 265 Carbon dioxide capture, transportation, and geological storage

ISO/DIS 27913 Carbon dioxide capture, transpor-

tation and geological storage —

Pipeline transportation systems 2023-09-05

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[TC 268 Sustainable cities and communities](#_TOC_250000)

ISO/DIS 37175 Smart community infrastructures

* + Operation and maintenance of

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TC 295 Audit data services

ISO/DIS 5401 Audit data collection — Customs

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ISO/DIS 5405 Audit Data Collection Extension:

Government Regulated Financial

Reports and Payroll 2023-09-11

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- groups

ISO/IEC 19763- 16:2021/DAmd

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ISO/IEC DIS 19788-1

ISO/IEC DIS 19785-4

ISO/IEC DIS 30105-2

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Information technology — Meta- model framework for interoper- ability (MFI) — Part 16: Metamodel for document model registration

* Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3

Information technology — Learn- ing, education and training — Metadata for learning resources

* Part 1: Framework

(Revision of ISO/IEC 19788-1:2011, ISO/IEC 19788-1:2011/Amd 1:2014)

Information technology — Com- mon biometric exchange formats framework — Part 4: Security block format specifications

(Revision of ISO/IEC 19785-4:2010, ISO/IEC 19785-4:2010/Cor 1:2013)

Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 2: Process assess- ment model (PAM)

(Revision of ISO/IEC 30105-2:2016)

Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle

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ISO/IEC DGuide 98-1

Guide to the expression of uncer- tainty in measurement — Part 1:

Introduction 2023-09-01

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processes — Part 3: Measurement framework (MF) and organization maturity model (OMM)

(Revision of ISO/IEC 30105-3:2016/ Amd 1:2020, ISO/IEC 30105-3:2016)

Information technology — IT

## IULTCS International Union of Leather Technologists and Chemists Societies

ISO/DIS 20701 Leather — Tests for colour fastness

* + Colour fastness to saliva

(Revision of ISO 20701:2017)

## JTC 1 Information technology

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30105-5

ISO/IEC DIS 5259-1

ISO/IEC DIS 5259-3

Enabled Services-Business Process

Outsourcing (ITES-BPO) lifecycle processes — Part 5: Guidelines (Revision of ISO/IEC 30105-5:2016)

Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 1: Overview, terminology, and examples

Artificial intelligence — Data quality for analytics and machine

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ISO/IEC DIS 17760-105

ISO/IEC DIS 22460-2

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|  | license and drone/UAS security module — Part 2: Drone/UAS secu- rity module | 2023-09-22 |
| ISO/IEC DIS | Information security — Digital |  |
| 14888-4 | signatures with appendix — Part 4:Stateful hash-based mechanisms | 2023-09-15 |

Information technology — ATA Command Set - 5 (ACS-5) — Part

105: Title missing 2023-09-04

Cards and security devices for personal identification — ISO UAS

ISO/IEC DIS 5259-4

learning (ML) — Part 3: Data quality management requirements and guidelines

Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 4: Data quality process framework

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capture techniques — QR Code bar code symbology specification (Revision of ISO/IEC 18004:2015)

Information technology — Meta- model framework for interoper- ability (MFI) — Part 12: Metamodel

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| ISO/IEC DIS 16022 | Information technology — Au- tomatic identification and data cap- |  | FDIS circulated |
|  | ture techniques — Data Matrix barcode symbology specification | 2023-09-15 |  |
|  | (Revision of ISO/IEC 16022:2006) |  | Period from 01 June to 01 July 2023 |
| ISO/IEC DIS 18004 | Information technology — Au- tomatic identification and data |  | These Final draft International Standards have been submitted to the ISO member bodies for formal approval by the date shown |

2023-09-19

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\* Available in English only

Vote terminates

for information model registration

— Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3

## TC 4 Rolling bearings

ISO/FDIS 24652 Spherical plain bearings — Spheri-

cal plain bearings rod ends for

hydraulic fluid power cylinders 2023-08-03

## TC 8 Ships and marine technology

ISO/PRF 3797 Ships and marine technology —

Vertical steel ladders

(Revision of ISO 28741:2013)

ISO/DPAS 11585 Road vehicles — Partial driving

automation — Technical charac- teristics of conditional hands-free driving systems

ISO 22574 Road vehicles — Brake linings fric- tion materials — Visual inspection

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(Revision of ISO 3797:1976) ISO/PRF 9519 Ships and marine technology —

Single rungs and rungs for dog- step ladders

(Revision of ISO 9519:1990)

ISO/FDIS 12614-20

ISO/FDIS

Road vehicles — Liquefied natural gas (LNG) fuel system components

* Part 20: Flexible fuel or vent lines 2023-08-01

Road vehicles — Compressed natu-

ISO/FDIS 11336-1

Large yachts — Strength, weath- ertightness and watertightness of glazed openings — Part 1: Design

2023-08-03

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ral gas (CNG) fuel system compo- nents — Part 23: Gas temperature sensor

2023-08-01

criteria, materials, framing and testing of independent glazed openings

(Revision of ISO 11336-1:2012)

ISO/FDIS 22822 Large yachts — Quality assessment

and acceptance criteria — Dynamic

positioning on large yachts 2023-08-03

TC 23 Tractors and machinery for

## agriculture and forestry

ISO 23316-7 Tractors and machinery for agri- culture and forestry — Electrical high-power interface 700 V DC

/ 480 V AC — Part 7: Mechanical integration

 TC 28 Petroleum and related prod-

## TC 17 Steel

ISO/FDIS 683-17 Heat-treatable steels, alloy steels

and free-cutting steels — Part 17:

Ball and roller bearing steels 2023-08-04

(Revision of ISO 683-17:2014)

## TC 20 Aircraft and space vehicles

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## ucts, fuels and lubricants from natural or synthetic sources

Diesel fuel — Assessment of lubricity using the high-frequency reciprocating rig (HFRR) — Part 1:

Test method

(Revision of ISO 12156-1:2018)

2023-08-02

ISO/DTR 6832 Space systems — Development

technology of a thermal vacuum

chamber 2023-08-23

ISO/FDIS 15389 Space systems — Flight-to-ground umbilicals

ISO/FDIS 15380 Lubricants, industrial oils and

related products (class L) — Family H (Hydraulic systems) — Specifica- tions for hydraulic fluids in catego- ries HETG, HEPG, HEES and HEPR

(Revision of ISO 15380:2016)

2023-08-16

(Revision of ISO 15389:2001, ISO 15389:2001/Amd 1:2005, ISO

15389:2001/Cor 1:2006)

ISO/FDIS 17689 Space systems — Interface control

documents between ground sys- tems, ground support equipment and launch vehicle with payload (Revision of ISO 17689:2015)

ISO/FDIS 23665 Unmanned aircraft systems —

Training for personnel involved in

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## TC 30 Measurement of fluid flow in

closed conduits

ISO/DTR 12767 Measurement of fluid flow by

means of pressure differential de- vices — Guidelines on the effect of departure from the specifications and operating conditions given in ISO 5167

(Revision of ISO/TR 12767:2007)

## TC 34 Food products

ISO/FDIS 8024 Concentrated black mulberry juice

* + Specifications

2023-08-21

UAS operations 2023-08-08

(Revision of ISO 23665:2021)

## TC 22 Road vehicles

ISO/FDIS 8092-2 Road vehicles — Connections for

on-board electrical wiring har-

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Microbiology of the food chain

* Horizontal method for the enumeration of coagulase-positive staphylococci (<i>Staphylococcus

2023-08-18

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ISO/PRF 19642-1

ISO/PRF 19642-2

nesses — Part 2: Terminology, test methods and general performance requirements

(Revision of ISO 8092-2:2005)

Road vehicles — Automotive cables — Part 1: Vocabulary and design guidelines

(Revision of ISO 19642-1:2019)

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aureus</i> and other species) — Part 1: Method using Baird-Parker agar medium — Amendment 1

Microbiology of the food chain

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

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ISO/FDIS 28741 Road vehicles — Spark-plugs and

their cylinder head housings — Ba-

sic characteristics and dimensions 2023-08-01

ISO 7251:2005/

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Microbiology of food and animal feeding stuffs — Horizontal method for the detection and

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## TC 69 Applications of statistical methods

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Guidelines for implementation of

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* + Part 5: Quality data exchange format for SPC software

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## TC 70 Internal combustion engines

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Microbiology of the food chain — Horizontal method for the detec- tion and enumeration of

<i>Clostridium</i> spp. — Part 2: Enumeration of

<i>Clostridium</i>

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ISO/PRF 4548-13

Methods of test for full-flow lubri- cating oil filters for internal com- bustion engines — Part 13: Static burst pressure test for composite filter housings

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

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Testing methods for pervious concrete — Part 3: Resistance of

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TC 38 Textiles

ISO/FDIS 4484-2 Textiles and textile products — Mi-

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## TC 79 Light metals and their alloys

ISO/FDIS 2107 Aluminium and aluminium alloys

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## TC 86 Refrigeration and air-conditioning

TC 45 Rubber and rubber products

ISO/PRF 14932 Rubber compounding ingredients

— Organic vulcanizing agents — Determination of organic peroxide content

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## TC 58 Gas cylinders

ISO/FDIS 23953-1

ISO/FDIS 23953-2

Refrigerated display cabinets —

Part 1: Vocabulary

(Revision of ISO 23953-1:2015)

Refrigerated display cabinets — Part 2: Classification, requirements

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ISO 11363- 1:2018/PRF

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Gas cylinders — 17E and 25E taper threads for connection of valves to gas cylinders — Part 1: Specifica- tions — Amendment 1

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(Revision of ISO 23953-2:2015)

## TC 107 Metallic and other inorganic coatings

TC 61 Plastics

ISO/PRF 1663 Rigid cellular plastics — Determina-

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(Revision of ISO 1663:2007)

ISO/FDIS 1172 Textile-glass-reinforced plastics —

Prepregs, moulding compounds

ISO/FDIS 8181 Atomic layer deposition

— Vocabulary

## TC 108 Mechanical vibration, shock and condition monitoring

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ISO/PRF 5425 Specifications for use of poly(lactic

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|  | manufacturing applications |  | TC 112 | Vacuum technology |
| ISO/PRF 20200 | Plastics — Determination of the |  | ISO/FDIS | Vacuum technology — Standard |
|  | degree of disintegration of plastic |  | 21360-5 | methods for measuring vacuum- |
|  | materials under composting condi- |  |  | pump performance — Part 5: Non- 2023-08-14 |
|  | tions in a laboratory-scale test |  |  | evaporable getter (NEG) vacuum |
|  | (Revision of ISO 20200:2015) |  |  | pumps |
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|  | lower carbon energy |  | ISO/FDIS 2740 | Sintered metal materials, excluding |

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Vibration generating machines

* Guidance for selection — Part 1: Equipment for environmental testing

(Revision of ISO 10813-1:2004, ISO 10813-1:2004/Cor 1:2006)

ISO/FDIS 15551 Petroleum and natural gas indus-

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|  | pump systems for artificial lift |  |  | (Revision of ISO 2740:2009) |
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| 19901-8 | dustries — Specific requirementsfor offshore structures — Part 8: Marine soil investigations | 2023-08-14 |  |  |
|  | (Revision of ISO 19901-8:2014) |  |  |  |

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Medical electrical equipment — Part 2-12: Particular requirements for basic safety and essential per- formance of critical care ventilators (Revision of ISO 80601-2-12:2020)

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ISO/PRF TS 10303-4439

Industrial automation systems and integration — Product data rep- resentation and exchange — Part 4439: Application domain model: Product life cycle support

ISO/FDIS 80601-2-84.2

Medical electrical equipment — Part 2-84: Particular requirements for the basic safety and essential performance of ventilators for the emergency medical services environment

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| ISO/FDIS | Soil quality — Sampling — Part |  |
| 18400-301 | 301: Sampling and on site semi- quantitative determinations of volatile organic compounds in field investigations | 2023-08-03 |
| TC 193 | Natural gas |  |
| ISO/FDIS 2614 | Analysis of natural gas — Bi- omethane — Determination of terpenes' content by micro gas | 2023-08-01 |
|  | chromatography |  |

ISO/FDIS 24585-2

Graphic technology — Multi- spectral imaging measurement and colorimetric computation for graphic arts and industrial applica- tion — Part 2: Requirements for decorative surfaces

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## TC 198 Sterilization of health care products

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

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(Revision of ISO 2505:2005) ISO/FDIS 9854-2 Thermoplastics pipes for the trans-

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ISO 11607- 1:2019/FDAmd

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Packaging for terminally sterilized medical devices — Part 1: Require- ments for materials, sterile barrier systems and packaging systems — Amendment 1: Application of risk management

Packaging for terminally sterilized medical devices — Part 2: Valida- tion requirements for forming,

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Charpy impact properties — Part 2: Test conditions for pipes of various materials

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ISO 10468 Glass-reinforced thermosetting plastics (GRP) pipes — Determina- tion of the ring creep properties under wet or dry conditions (Revision of ISO 10468:2018)

## TC 156 Corrosion of metals and alloys

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## TC 202 Microbeam analysis

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## TC 204 Intelligent transport systems

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| TC 163 | Thermal performance and energy use in the built |  |
| ISO/FDIS | Energy performance of buildings |  |
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* + Part 3: Calculation procedures regarding adaptive building enve- lope elements

## TC 164 Mechanical testing of metals

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ness test — Part 1: Test method

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## TC 174 Jewellery and precious metals

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## TC 184 Automation systems and integration

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## TC 206 Fine ceramics

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|  | (Revision of ISO 12813:2019) |  |
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ISO/PRF 13915 Fine ceramics (advanced ceramics,

advanced technical ceramics) — Test method for optical properties of ceramic phosphors for white light-emitting diodes with refer- ence materials

ISO/FDIS 26443 Fine ceramics (advanced ceram-

ics, advanced technical ceramics)

* + Rockwell indentation test for evaluation of adhesion of ceramic coatings

(Revision of ISO 26443:2008)

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| TC 209 | Cleanrooms and associated controlled environments |  |
| ISO/FDIS | Cleanrooms and associated |  |
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## TC 211 Geographic information/ Geomatics

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## TC 217 Cosmetics

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## TC 228 Tourism and related services

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## TC 254 Safety of amusement rides and amusement devices

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Information technology — Com- puter graphics, image processing and environmental data repre- sentation — Extensible 3D (X3D)

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Information security, cybersecurity and privacy protection — Hard- ware monitoring technology for hardware security assessment

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## TC 274 Light and lighting

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ISO/PRF 5714 Clean cookstoves and clean cook-

ing solutions — Test protocols for institutional cookstoves

## TC 304 Healthcare organization management

ISO/FDIS 7101 Healthcare organization manage-

ment — Management systems for quality in healthcare organizations

* + Requirements

2023-08-25

ISO/IEC PRF 6523-1

ISO/IEC 19763-10

(Revision of ISO/IEC 29100:2011, ISO/IEC 29100:2011/Amd 1:2018)

Information technology — Struc- ture for the identification of organizations and organization parts — Part 1: Identification of or- ganization identification schemes (Revision of ISO/IEC 6523-1:1998)

Information technology — Meta- model framework for interoperabil- ity (MFI) — Part 10: Core model and

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TC 321 | Transaction assurance in E-commerce |  |  | basic mapping(Revision of ISO/IEC 19763-10:2014) |
| ISO/FDIS 32111 | Transaction assurance in E-com- merce — Principles and framework | 2023-08-16 | ISO/IEC PRF 21838-3 | Information technology — Top- level ontologies (TLO) — Part 3: Descriptive ontology for linguistic and cognitive engineering (DOLCE) |
| JTC 1 | Information technology |  | ISO/IEC PRF | Information technology — Biom- |

2023-08-15

ISO/IEC PRF 5087-1

Information technology — City data model — Part 1: Foundation level concepts

30107-1

etric presentation attack detection

* Part 1: Framework

(Revision of ISO/IEC 30107-1:2016)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/IEC FDIS | Information technology — Cloud |  | ISO 5491:2023 | en | Vertiports — Infrastructure and equip- |  |
| 22123-2 | computing — Part 2: Concepts |  |  |  | ment for vertical take-off and landing |
|  |  | 2023-08-16 |  |  | (VTOL) of electrically powered cargo | B |
|  |  |  |  |  | unmanned aircraft systems (UAS) |  |

ance of IT for the organization

|  |  |  |
| --- | --- | --- |
| ISO/IEC FDIS | (Revision of ISO/IEC 17788:2014)Information technology — Cloud |  |
| 22123-3 | computing — Part 3: Reference architecture | 2023-08-16 |
|  | (Revision of ISO/IEC 17789:2014) |  |
| ISO/IEC FDIS 38500 | Information technology — Govern- |  |

(Revision of ISO/IEC 38500:2015)

2023-08-23

discharge G

ISO 6519:2023 en Diesel engines — Fuel injection pumps

|  |  |  |  |
| --- | --- | --- | --- |
| TC 22 |  | Road vehicles |  |
| ISO/TR 9968:2023 | en | Road vehicles — Functional safety — Application to generic rechargeable energy storage systems for new energy vehicle | D |
| ISO 10605:2023 | en | Road vehicles — Test methods for electrical disturbances from electrostatic |  |

* + Tapers for shaft ends and hubs

A

ISO/TR 5262:2023

en Motorcycles — Guideline for verifica- tion of total running resistance force

during mode running on a chassis C dynamometer

# Standards published

New International Standards published between 01 June and 01 July 2023

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

ISO 5676:2023 en Tractors and machinery for agriculture

and forestry — Hydraulic coupling —

Braking circuit A

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

ISO

23117-1:2023

en Agricultural and forestry machinery — fr Unmanned aerial spraying systems —

Part 1: Environmental requirements B

## TC 8 Ships and marine technology

Price group

ISO 6534:2023 en

fr

ISO 9467:2023 en

fr

Forestry machinery — Portable

chain-saw hand-guards — Mechanical

strength A

Exhaust system for multi position small engine machines — Test procedures

ISO 24569:2023 en

fr

Ships and marine technology — Exter- nal firefighting system test methods

and performance requirements for spark B arrestors

B TC 27 Coal and coke

ISO 4862:2023 en Ships and marine technology — Winch-

es for trailing suction hopper dredger

ISO 4077:2023 en Coal — Guidance for sampling in coal

preparation plants

1. G

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO 4864:2023 | en | Ships and marine technology — Jacking system appliances on self-elevating unit— General requirements | B | TC 28ISO/TS | fr | Petroleum and related products, fuels and lubricants from natural or synthetic sourcesLubricants, industrial oils and related |
| ISO 5556:2023 | en fr | Ships and marine technology — Sea- going vessels — Single-drum winches for oceanographic research | B | 6521-2:2021 |  | products (Class L) — Family D (Compres-sors) — Part 2: Specifications of catego- B ries DAG, DAH and DAJ (Lubricants forflooded rotary air compressors) |
| ISO 4679:2023 | en | Ships and marine technology — Hy- |  | TC 34 |  | Food products |

draulic performance tests for waterjet

propulsion system C

## TC 20 Aircraft and space vehicles

ISO 27971:2023 en

fr

Cereals and cereal products — Common wheat (<i>Triticum aestivum </i>L.) —

Determination of Alveograph properties G of dough at constant hydration from

ISO

14624-5:2023

en Space systems — Safety and compat- ibility of materials — Part 5: Determina- tion of reactivity of system/component materials with aerospace propellants

1. ISO

22935-1:2023

commercial or test flours and test mill- ing methodology

fr Milk and milk products — Sensory anal- ysis — Part 1: Recruitment, selection,

ISO 23460:2023 en Space projects — Programme manage-

ment — Dependability assurance

requirements C

ISO 24245:2023 en Space systems — Global navigation sat-

ellite system (GNSS) receiver class codes

ISO

22935-2:2023

training and monitoring of assessors C

fr Milk and milk products — Sensory analysis — Part 2: Methods for sensory

evaluation D

C

ISO

22935-3:2023

fr Milk and milk products — Sensory analysis — Part 3: Method for evaluation of compliance with product specifica- tions for sensory properties by scoring

## TC 44 Welding and allied processes

1. ISO 25980:2023 fr Health and safety in welding and allied

processes — Transparent welding cur-

tains, strips and screens for arc welding C

ISO 7927-1:2023 en

fr

ISO 7927-2:2023 en

Spices and condiments — Fennel seed, whole or ground — Part 1: Bitter fennel seed specification (<i>Foeniculum vul- gare </i>P. Miller var. <i>vulgare</i>)

Spices and condiments — Fennel seed,

A ISO 13920:2023 en

fr

processes

Welding — General tolerances for welded constructions — Dimensions for

lengths and angles, shape and position B

fr whole or ground — Part 2: Sweet fennel seed specification (<i>Foeniculum vul-

## A TC 45 Rubber and rubber products

ISO 16657:2023 en

fr

gare </i>var. <i>panmorium</i>)

Sensory analysis — Apparatus — Olive oil tasting glass

ISO 22640:2023 en

fr

A

Rubber — Framework for physical and chemical characterization of tyre and

road wear particles (TRWP) B

## TC 35 Paints and varnishes

ISO 13363:2016 fr Rubber and plastics hoses for

marine-engine wet-exhaust systems

— Specification B

ISO 4624:2023 en

fr

Paints and varnishes — Pull-off test for adhesion

B

ISO 11346:2023 en

fr

Rubber, vulcanized or thermoplastic — Estimation of life-time and maximum temperature of use D

ISO

20567-2:2023

en Paints and varnishes — Determination

fr of stone-chip resistance of coatings — Part 2: Single-impact test with a guided impact body

B ISO 24087:2023 en

fr

Rubber, vulcanized — Determination of the glass transition temperature

and enthalpy by differential scanning C

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TC 37ISO24495-1:2023 | en fr | Language and terminologyPlain language — Part 1: Governing principles and guidelines | C |  | ISO 5260:2023 | en | calorimetryEpoxidized natural rubber — Determi- nation of epoxidation and ring opening level by NMR spectrometry | B |
| ISO24617-14:2023 | en | Language resource management — Se- mantic annotation framework (SemAF)— Part 14: Spatial semantics | C |  | ISO 24483:2023 | en | Epoxidized natural rubber— Specifications | A |
| TC 38 |  | Textiles |  |  | TC 46 |  | Information and documentation |  |
| ISO 9073-1:2023 | en fr | Nonwovens — Test methods — Part 1: Determination of mass per unit area | A |  | ISO28560-1:2023 | en | Information and documentation — RFID in libraries — Part 1: Data elements and general guidelines for implementation | E |
| ISO 9073-3:2023 | en fr | Nonwovens — Test methods — Part 3: Determination of tensile strengthand elongation at break using the strip method | C |  | ISO28560-2:2023 | en | Information and documentation — RFID in libraries — Part 2: Encoding of RFID data elements based on rules from ISO/ IEC 15962 | F |
| ISO9073-13:2023 | en fr | Nonwovens — Test methods — Part 13: Repeated liquid strike-through time (simulated urine) | C |  | ISO 11620:2023 | en | Information and documentation — Library performance indicators | H |
| ISO9073-14:2023 | en fr | Nonwovens — Test methods — Part 14: Coverstock wetback (simulated urine) | C |  | ISO 11798:2023 | en | Information and documentation — Permanence and durability of writing, printing and copying on paper — Re- quirements and test methods | E |
| TC 42 |  | Photography |  |  | TC 47 |  | Chemistry |  |
| ISO18937-1:2023 | en | Imaging materials — Methods for measuring indoor light stability of photographic prints — Part 1: General guidance and requirements | C |  | ISO 8563:2023 | en | Propylene and butadiene for industrial use — Sampling in the liquid phase | C |
| ISO | en | Imaging materials — Methods for |  |  | TC 59 |  | Buildings and civil engineering |  |

18937-2:2023

ISO/TS

20791-3:2023

measuring indoor light stability of photographic prints — Part 2: Xenon‐arc lamp exposure

en Photography — Photographic reflection prints — Part 3: Evaluation of glossiness

C

ISO/TR

5202:2023

B

## works

en Buildings and civil engineering works —

Building resilience strategies related to

public health emergencies — Compila- E tion of relevant information

ISO/TS

22028-5:2023

en Photography and graphic technol- ogy — Extended colour encodings for

digital image storage, manipulation and

ISO 10563:2023 en

fr

D

Building and civil engineering sealants

* Determination of change in mass and

volume A

interchange — Part 5: High dynamic range and wide colour gamut encoding for still images (HDR/WCG)

TC 61 Plastics

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 179-1:2023 | en fr | Plastics — Determination of Charpy impact properties — Part 1: Non-instru- mented impact test | D | ISO24678-5:2023 | en | Fire safety engineering — Requirements governing algebraic formulae — Part 5: Vent flows | F |
| ISO 180:2023 | en | Plastics — Determination of Izod impact |  | TC 93 |  | Starch (including derivatives and |  |

fr

ISO 6603-2:2023 en

fr

strength

Plastics — Determination of puncture impact behaviour of rigid plastics —

## by-products)

1. ISO 8355:2023 en Starch acetates — Specifications and

test methods

B

Part 2: Instrumented impact testing E

ISO 4504:2023 en Plastics — Polyethylene (PE) — Deter-

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

mination of co-monomer content by solution state

<sup>13</sup>C-NMR spectrometry

ISO 14897:2023 en Plastics — Polyols for use in the produc-

ISO 13997:2023 en

1. fr

Protective clothing — Mechanical prop- erties — Determination of resistance to

cutting by sharp objects D

tion of polyurethanes — Determination

## TC 106 Dentistry

of water content B

ISO 17710:2023 en Plastics — Polyols for use in the

production of polyurethanes — Deter-

ISO 20749:2023 en

fr

Dentistry — Pre-capsulated dental amalgam

E

mination of degree of unsaturation by microtitration

ISO 2113:2023 en Reinforcement fibres — Woven fabrics

— Requirements and specifications

B ISO

13078-3:2023

fr Dentistry — Dental furnace — Part 3:

Test method for the evaluation of high temperature sintering furnace measure- A ment with a separate thermocouple

## B TC 110 Industrial trucks

ISO

22526-4:2023

en Plastics — Carbon and environmental footprint of biobased plastics — Part 4: Environmental (total) footprint (Life cycle assessment)

ISO 3691-4:2023 en

fr

D

Industrial trucks — Safety requirements and verification — Part 4: Driverless

industrial trucks and their systems G

## TC 69 Applications of statistical methods

TC 119 Powder metallurgy

ISO 5725-3:2023 en Accuracy (trueness and precision) of

measurement methods and results — Part 3: Intermediate precision and alter- native designs for collaborative studies

ISO 3995:2023 en

fr

G

Metallic powders — Determination of green strength by transverse rupture of

rectangular compacts B

TC 76 Transfusion, infusion and injection, and blood processing equipment

TC 121 Anaesthetic and respiratory

equipment

ISO 24072:2023 en

fr

## for medical and pharmaceutical use

Aerosol bacterial retention test method for air-inlet filter on administration

devices A

ISO en

80601-2-72:2023 fr

Medical electrical equipment — Part

2-72: Particular requirements for basic

safety and essential performance of H home healthcare environment ventila-

tors for ventilator-dependent patients

## TC 82 Mining

ISO en Mining – Vocabulary — Part 3: Rock 22932-3:2023 mechanics

TC 123 Plain bearings

ISO 3547-2:2023 en Plain bearings — Wrapped bushes —

Part 2: Test data for outside and inside

1. diameters B

ISO

22932-5:2023

en Mining — Vocabulary — Part 5: Drilling and blasting

ISO

12131-2:2023

A

en Plain bearings — Hydrodynamic plain thrust pad bearings under steady-state

conditions — Part 2: Functions for the B calculation of thrust pad bearings

## TC 85 Nuclear energy, nuclear technolo- gies, and radiological protection

ISO

12167-1:2023

en Plain bearings — Hydrostatic plain journal bearings with drainage grooves

under steady-state conditions — Part 1: E

ISO 8529-3:2023 en

fr

Neutron reference radiation fields — Part 3: Calibration of area and personal dosemeters and determination of their response as a function of neutron

Calculation of oil-lubricated plain jour- nal bearings with drainage grooves

## TC 137 Footwear sizing designations and marking systems

|  |  |  |
| --- | --- | --- |
|  | energy and angle of incidence |  |
| ISO20785-3:2023 | en fr | Dosimetry for exposures to cosmic radiation in civilian aircraft — Part 3: Measurements at aviation altitudes | C |

ISO 19407:2023 en

fr

Footwear — Sizing — Conversion of sizing systems

B

## TC 92 Fire safety

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

ISO

24678-4:2023

en Fire safety engineering — Requirements governing algebraic formulae — Part 4:

Smoke layers E

ISO 4981:2023 en Plastics piping systems for non-pressure

underground conveyance and storage of non-potable water — Boxes used for retention, detention, storage and

ISO

18115-1:2023

C

en Surface chemical analysis — Vocabulary

— Part 1: General terms and terms used

in spectroscopy A

transportation systems — Specifications for storm water boxes made of PE, PP and PVC-U

ISO 4982:2023 en Plastics piping systems for non-pressure

underground conveyance and storage of non-potable water — Arch-shaped, corrugated wall chambers made of PE

## TC 202 Microbeam analysis

ISO 14595:2023 en Microbeam analysis — Electron probe

microanalysis — Guidelines for the

specification of certified reference C

F materials (CRMs)

## TC 204 Intelligent transport systems

ISO/TS

16422-3:2023

or PP used for retention, detention, stor- age and transportation of storm water systems — Product specifications and performance criteria

en Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC- O) for the conveyance of water under pressure — Part 3: Fittings

ISO

20524-1:2020

ISO

D 21219-19:2023

fr Intelligent transport systems — Geo- graphic Data Files (GDF) GDF5.1 — Part

1: Application independent map data H shared between multiple sources

en Intelligent transport systems — Traffic and travel information (TTI) via trans-

port protocol experts group, generation G 2 (TPEG2) — Part 19: Weather informa-

ISO 9854-1:2023 en Thermoplastics pipes for the transport

of fluids — Determination of Charpy impact properties — Part 1: General test method

## TC 147 Water quality

ISO 23256:2023 en Water quality — Detection of selected

congeners of polychlorinated dibenzo-

<i>p</i>-dioxins and polychlorinated biphenyls — Method using a flow im-

B ISO/TS

22726-1:2023

F ISO/TS

23792-1:2023

tion (TPEG2-WEA)

en Intelligent transport systems — Dynam- ic data and map database specification

for connected and automated driving H system applications — Part 1: Architec-

ture and logical data model for harmoni- zation of static map data

en Intelligent transport systems — Motor- way chauffeur systems (MCS) — Part 1:

munosensor technique

ISO 4979:2023 en Water quality — Aquatic toxicity test

based on root re-growth in <i>Lemna

minor</i> C

ISO/TS 37444:2023

Framework and general requirements E

en Electronic fee collection — Charging performance framework

H

## TC 153 Valves

ISO 5117:2023 en

fr

Automatic steam traps — Production and performance characteristic tests

## TC 207 Environmental management

ISO 14009:2020 es Environmental management systems

1. — Guidelines for incorporating material circulation in design and development F

## TC 163 Thermal performance and energy

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | use in the built environment |  | TC 211 |  | Geographic information/Geomatics |
| ISO 22097:2023 | en fr | Thermal insulation for buildings — Re- flective insulation products — Determi- nation of thermal performance | E | ISO19123-1:2023 | en fr | Geographic information — Schema for coverage geometry and functions — Part 1: Fundamentals |
| TC 172 |  | Optics and photonics |  | ISO | en | Geographic information — Schema for |

G

ISO 24013:2023 en Optics and photonics — Lasers and

laser-related equipment — Measure- ment of phase retardation of optical components for polarized laser radiation

## TC 182 Geotechnics

ISO 24057:2022 fr Geotechnics — Array measurement of

19123-3:2023

C

ISO

19150-6:2023

fr coverage geometry and functions —

Part 3: Processing fundamentals G

en Geographic information — Ontology — fr Part 6: Service ontology register

E

microtremors to estimate shear wave

velocity profile F

ISO 19156:2023 fr Geographic information — Observa-

tions, measurements and samples

H

TC 183 Copper, lead, zinc and nickel ores

and concentrates

TC 215 Health informatics

ISO 3483:2023 en Copper and zinc sulfide concentrates —

Determination of thallium — Acid diges- tion and inductively coupled plasma- mass spectrometry

## TC 198 Sterilization of health care products

ISO/TR 4421:2023

B

ISO/TS

en Health informatics — Introduction to Ayurveda informatics

D

en Health informatics — Information

ISO

11737-3:2023

en Sterilization of health care products

fr — Microbiological methods — Part 3:

Bacterial endotoxin testing G

5044:2023

ISO/TR

model for quality control of traditional

Chinese medicinal products B

en Health informatics — Personalized digi-

## TC 201 Surface chemical analysis

11147:2023

tal health — Digital therapeutics health

software systems D

ISO 11239:2023 en

fr

Health informatics — Identification of medicinal products — Data elements and structures for the unique identi- fication and exchange of regulated

ISO

3262-22:2023

E

en Extenders — Specifications and meth- ods of test — Part 22: Flux-calcined

kieselguhr A

information on pharmaceutical dose forms, units of presentation, routes of

## TC 260 Human resource management

administration and packaging

ISO 29585:2023 en Health informatics — Framework for

healthcare and related data reporting

ISO 41064:2023 en Health informatics — Standard commu-

nication protocol — Computer-assisted

ISO 30405:2023 en

fr

F

ISO 30434:2023 en

fr

Human resource management — Guidelines on recruitment

C

Human resource management — Work- force allocation

F

electrocardiography H

## TC 229 Nanotechnologies

ISO/TS 30437:2023

en Human resource management — Learn- ing and development metrics

F

ISO/TS 4971:2023

en Nanotechnologies — Performance eval- uation of nanosuspensions containing

clay nanoplates for quorum quenching C

## TC 261 Additive manufacturing

TC 238 Solid biofuels

ISO/ASTM TR 52905:2023

en Additive manufacturing of metals — Non-destructive testing and evaluation

— Defect detection in parts H

ISO

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 18134-3:2023 fr moisture content — Part 3: Moisture ingeneral analysis sample A | ISO/ASTM 52920:2023 | en fr | Additive manufacturing — Qualification |  |
|  |  | additive manufacturing processes and | F |
| TC 249 |  | Traditional Chinese medicine |  |  |  |  | production sites |  |
| ISO 22587:2023 | en | Traditional Chinese medicine — Acu- point magnetotherapy plasters for single use | B |  | ISO/ASTM TR 52952:2023 | en | Additive manufacturing of metals — Feedstock materials — Correlating of ro- tating drum measurement with powder spreadability in PBF-LB machines | C |
| TC 256 |  | Pigments, dyestuffs and extenders |  |  | TC 269 |  | Railway applications |  |
| ISO 3262-2:2023 | en fr | Extenders — Specifications and meth- ods of test — Part 2: Baryte (natural barium sulfate) | B |  | ISO/TR 22131:2023 | fr | Railway applications — Railway braking— Country specific applications for ISO 20138-1 | D |
| ISO 3262-3:2023 | en | Extenders — Specifications and meth- |  |  | TC 276 |  | Biotechnology |  |

en Solid biofuels — Determination of

principles — Requirements for industrial

fr

ISO 3262-4:2023 en

ods of test — Part 3: Blanc fixe

Extenders — Specifications and meth-

ISO/TS

B 9491-1:2023

en Biotechnology — Predictive computa- tional models in personalized medicine

research — Part 1: Constructing, verify- E ing and validating models

fr

ISO 3262-5:2023 en

fr

ods of test — Part 4: Whiting

A

Extenders — Specifications and meth- ods of test — Part 5: Natural crystalline

calcium carbonate A

## TC 282 Water reuse

ISO 4789:2023 en Guidelines for wastewater treatment

and reuse in thermal power plants

E

TC 304 Healthcare organization

ISO

3262-12:2023

ISO

3262-13:2023

ISO

3262-15:2023

en Extenders — Specifications and meth- ods of test — Part 12: Muscovite-type

mica A

fr Extenders — Specifications and meth- ods of test — Part 13: Natural quartz

(ground) A

fr Extenders — Specifications and meth- ods of test — Part 15: Vitreous silica

## management

ISO 6028:2023 en Healthcare organization management

— Pandemic response — Functional requirements for self-symptom checker C app

ISO

3262-16:2023

A

fr Extenders — Specifications and methods of test — Part 16: Aluminium

## nologists and Chemists Societies

|  |  |  |  |
| --- | --- | --- | --- |
| TC 307 |  | Blockchain and distributed ledger technologies |  |
| ISO/TR 6039:2023 | en | Blockchain and distributed ledger technologies — Identifiers of subjects and objects for the design of blockchain systems | F |
| IULTCS |  | International Union of Leather Tech- |  |

ISO

3262-21:2023

hydroxides A

fr Extenders — Specifications and methods of test — Part 21: Silica sand

(unground natural quartz) A

ISO

18218-1:2023

ISO

23702-1:2023

en Leather — Determination of ethoxylat- fr ed alkylphenols (APEO) — Part 1: Direct

method B

en Leather — Per- and polyfluoroalkyl

fr substances — Part 1: Determination of

non-volatile compounds by extraction D method using liquid chromatography

## JTC 1 Information technology

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO/IEC 3532-1:2023 | en | Information technology — Medical image-based modelling for 3D printing— Part 1: General requirements | C | ISO/IEC9075-16:2023 | en | Information technology — Database languages SQL — Part 16: Property Graph Queries (SQL/PGQ) | H |
| ISO/IEC 27032:2023 | en | Cybersecurity — Guidelines for Internet security | E | ISO/IEC 15944-9:2023 | en | Information technology — Business operational view — Part 9: Business transaction traceability framework for commitment exchange | G |
| ISO/IEC 27036-3:2023 | en | Cybersecurity — Supplier relationships— Part 3: Guidelines for hardware, soft- ware, and services supply chain security | E | ISO/IEC15944-10:2023 | en | Information technology — Business operational view — Part 10: IT-enabled coded domains as semantic compo- nents in business transactions | H |
| ISO/IEC15444-17:2023 | en | Information technology — JPEG 2000 image coding system — Part 17: Exten- sions for coding of discontinuous media | G | ISO/IEC15944-16:2023 | en | Information technology — Business op- erational view — Part 16: Consolidated set of the rules and guidelines identified in ISO/IEC 15944 Business Operational | H |
| ISO/IEC 19566-5:2023 | en | Information technologies — JPEG sys- tems — Part 5: JPEG universal metadata |  | ISO/IEC TS | en | View standards and their IT-enablementInformation technology — IT Enabled |  |
|  |  | box format (JUMBF) | D | 30105-9:2023 |  | Services-Business Process Outsourcing(ITES-BPO) lifecycle processes — Part | D |

ISO/IEC 23090-2:2023

ISO/IEC

23090-14:2023

en Information technology — Coded repre- sentation of immersive media — Part 2:

Omnidirectional media format H

en Information technology — Coded rep- resentation of immersive media — Part

14: Scene description G

ISO/IEC 25059:2023

9: Guidelines on extending process capability assessment for digital transformation

en Software engineering — Systems and software Quality Requirements and

Evaluation (SQuaRE) — Quality model C for AI systems

ISO/IEC 9075-1:2023

en Information technology — Database languages SQL — Part 1: Framework

(SQL/Framework) G

ISO/IEC 9075-2:2023

ISO/IEC 9075-3:2023

ISO/IEC 9075-4:2023

ISO/IEC 9075-9:2023

ISO/IEC

9075-10:2023

ISO/IEC

9075-11:2023

ISO/IEC

9075-13:2023

en Information technology — Database languages SQL — Part 2: Foundation

(SQL/Foundation) H

en Information technology — Database languages SQL — Part 3: Call-Level

Interface (SQL/CLI) H

en Information technology — Database languages SQL — Part 4: Persistent

stored modules (SQL/PSM) H

en Information technology — Database languages SQL — Part 9: Management

of External Data (SQL/MED) H

en Information technology — Database languages SQL — Part 10: Object lan-

guage bindings (SQL/OLB) H

en Information technology — Database languages SQL — Part 11: Information

and definition schemas (SQL/Schemata) H

en Information technology — Database languages SQL — Part 13: SQL Routines

# Standards confirmed

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

## TC 2 Fasteners

ISO 898-3:2018

ISO 1234:1997 (reconfirmed)

ISO 2338:1997 (reconfirmed)

ISO 8733:1997 (reconfirmed)

ISO 8734:1997 (reconfirmed)

ISO 8735:1997 (reconfirmed)

ISO 15975:2002 (reconfirmed)

ISO 15976:2002 (reconfirmed)

ISO 15977:2002 (reconfirmed)

ISO 15978:2002 (reconfirmed)

ISO 15979:2002 (reconfirmed)

ISO 15980:2002 (reconfirmed)

ISO 15981:2002 (reconfirmed)

ISO/IEC

9075-14:2023

and types using the Java TM program- ming language (SQL/JRT)

en Information technology — Database languages SQL — Part 14: XML-Related

H

ISO 15982:2002 (reconfirmed)

ISO 15983:2002 (reconfirmed)

ISO 15984:2002 (reconfirmed)

ISO/IEC

9075-15:2023

Specifications (SQL/XML) H

en Information technology — Database languages SQL — Part 15: Multidimen-

sional arrays (SQL/MDA) H

ISO 16582:2002 (reconfirmed)

ISO 16583:2002 (reconfirmed)

ISO 16584:2002 (reconfirmed)

ISO 16585:2002 (reconfirmed)

ISO 272:1982 (reconfirmed)

ISO 1891-4:2018

ISO 3508:1976 (reconfirmed)

ISO 4755:1983 (reconfirmed)

ISO 7378:1983 (reconfirmed)

ISO 8991:1986 (reconfirmed)

ISO 8992:2005 (reconfirmed)

ISO 15065:2005 (reconfirmed)

ISO 16426:2002 (reconfirmed)

ISO 2342:2003 (reconfirmed)

ISO 4026:2003 (reconfirmed)

ISO 14582:2013 (reconfirmed)

ISO 23429:2004 (reconfirmed)

## TC 4 Rolling bearings

ISO 246:2007 (reconfirmed)

ISO 10317:2008 (reconfirmed)

ISO 12043:2007 (reconfirmed)

## TC 5 Ferrous metal pipes and metallic fittings

ISO 7186:2011 (reconfirmed)

ISO 8179-1:2017

ISO 8179-2:2017

ISO 10804:2018

ISO 13470:2012 (reconfirmed)

ISO 18468:2017

## TC 21 Equipment for fire protection and fire fighting

ISO 8201:2017

ISO 14520-11:2016 (reconfirmed)

## TC 23 Tractors and machinery for agriculture and forestry

ISO 11850:2011 (reconfirmed)

ISO 12188-2:2012 (reconfirmed)

ISO 14223-3:2018

ISO 24631-7:2012 (reconfirmed)

## TC 24 Particle characterization including sieving

ISO 9276-4:2001 (reconfirmed)

ISO 18747-1:2018

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

ISO 6743-6:2018

ISO 11365:2017

ISO/TS 12927:1999 (reconfirmed)

ISO/TS 12928:1999 (reconfirmed)

ISO 8310:2012 (reconfirmed)

ISO 16384:2012 (reconfirmed)

## TC 29 Small tools

TC 6 Paper, board and pulps

ISO 186:2002 (reconfirmed)

ISO 1924-2:2008 (reconfirmed)

ISO 1974:2012 (reconfirmed)

ISO 5630-1:1991 (reconfirmed)

ISO 5630-3:1996 (reconfirmed)

ISO/TS

13399-70:2016

ISO/TS

13399-71:2016

ISO/TS

13399-72:2016

(reconfirmed) (reconfirmed) (reconfirmed)

ISO 5630-4:1986 (reconfirmed)

ISO 5630-5:2008 (reconfirmed)

ISO 8787:1986 (reconfirmed)

ISO 9895:2008 (reconfirmed)

ISO 16532-1:2008 (reconfirmed)

ISO/TS 17958:2013 (reconfirmed)

## TC 8 Ships and marine technology

ISO 20053:2017

## TC 10 Technical product documentation

ISO 12757-1:2017

ISO 14145-1:2017

ISO 27668-1:2017

ISO 6412-1:2017

ISO 6412-2:2017

ISO 6412-3:2017

## TC 17 Steel

ISO 14654:1999 (reconfirmed)

## TC 20 Aircraft and space vehicles

ISO 102:1990 (reconfirmed)

ISO 1034:1973 (reconfirmed)

ISO 1464:2018

ISO 6966-1:2005 (reconfirmed)

ISO 6966-2:2014

ISO 8267-1:2015

ISO 17775:2006 (reconfirmed)

ISO 14721:2012 (reconfirmed)

ISO 22641:2012 (reconfirmed)

## TC 31 Tyres, rims and valves

ISO 5751-1:2010 (reconfirmed)

ISO 5751-2:2010 (reconfirmed)

ISO 5751-3:2010 (reconfirmed)

## TC 34 Food products

ISO 9289:1991 (reconfirmed)

ISO 9233-1:2018

ISO 9233-2:2018

ISO/TS 17193:2011 (reconfirmed)

ISO 19660:2018

ISO 19662:2018

ISO 22000:2018

## TC 35 Paints and varnishes

ISO 3270:1984 (reconfirmed)

ISO 4628-8:2012 (reconfirmed)

ISO 6270-3:2018

ISO 9117-1:2009 (reconfirmed)

ISO 9117-4:2012 (reconfirmed)

ISO 9117-5:2012 (reconfirmed)

ISO 9117-6:2012 (reconfirmed)

ISO 11503:1995 (reconfirmed)

ISO 12013-1:2012 (reconfirmed)

ISO 12013-2:2012 (reconfirmed)

ISO 13129:2012 (reconfirmed)

ISO 15181-6:2012 (reconfirmed)

ISO 15710:2002 (reconfirmed)

ISO 15711:2003 (reconfirmed)

ISO 20567-3:2012 (reconfirmed)

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| --- | --- | --- | --- | --- |
| TC 37 | Language and terminology |  | TC 59 | Buildings and civil engineering works |
| ISO 24612:2012 | (reconfirmed) |  | ISO 8394-2:2017 |  |
| ISO 24614-2:2011 | (reconfirmed) |  | TC 61 | Plastics |
| ISO 24615-2:2018 |  |  | ISO 2555:2018 |  |
| ISO 24616:2012 | (reconfirmed) |  | ISO 3451-3:1984 | (reconfirmed) |
| ISO 24617-1:2012 | (reconfirmed) |  | ISO 10927:2018 |  |
| TC 38 | Textiles |  | ISO 12058-1:2018 |  |
| ISO 3175-4:2018 |  |  | ISO 15033:2018 |  |
| ISO 15496:2018 |  |  | ISO 19935-1:2018 |  |
| TC 39 | Machine tools |  | ISO 176:2005 | (reconfirmed) |
| ISO 1985:2015 |  |  | ISO 483:2005 | (reconfirmed) |
| ISO 10791-1:2015 |  |  | ISO 15314:2018 |  |
| ISO 13041-5:2015 |  |  | ISO 14129:1997 | (reconfirmed) |
| ISO 14137:2015 |  |  | ISO 14130:1997 | (reconfirmed) |
| ISO 666:2012 | (reconfirmed) |  | TC 68 | Financial services |
| TC 41 | Pulleys and belts (including veebelts) |  | ISO 9564-2:2014 | (reconfirmed) |
| ISO 20238:2018 |  |  | ISO 9019:1995 | (reconfirmed) |
| TC 42ISO 10349-5:1992 | Photography(reconfirmed) |  | ISO 10383:2012ISO 8532:1995 | (reconfirmed)(reconfirmed) |
| ISO 10349-6:1992 | (reconfirmed) |  | TC 83 | Sports and other recreational facilities and |

ISO 10349-7:1992 (reconfirmed)

ISO 10349-9:1992 (reconfirmed)

ISO 10349-10:1992 (reconfirmed)

ISO 10349-11:1992 (reconfirmed)

ISO 10349-12:1992 (reconfirmed)

ISO 11106-1:1997 (reconfirmed)

ISO 11315-1:1997 (reconfirmed)

ISO 11315-2:1997 (reconfirmed)

ISO 14808:1997 (reconfirmed)

ISO 15740:2013 (reconfirmed)

ISO 18907:2013 (reconfirmed)

ISO 18914:2013 (reconfirmed)

ISO 18925:2013 (reconfirmed)

ISO 18939:2013 (reconfirmed)

ISO 22028-2:2013 (reconfirmed)

## TC 43 Acoustics

ISO 9052-1:1989 (reconfirmed)

ISO 10848-1:2017

ISO/TS 19488:2021

## TC 44 Welding and allied processes

ISO 11666:2018

ISO 15626:2018

ISO 17640:2018

ISO 20601:2018

ISO 21904-3:2018

ISO 15614-3:2008 (reconfirmed)

ISO 15614-6:2006 (reconfirmed)

ISO 15614-8:2016 (reconfirmed)

## TC 46 Information and documentation

ISO 20247:2018

## TC 58 Gas cylinders

ISO 10298:2018

ISO 11363-1:2018

ISO 20475:2018

## equipment

ISO 8614:1997 (reconfirmed)

ISO 11634:1996 (reconfirmed)

ISO 14359:1997 (reconfirmed)

ISO 14573:2002 (reconfirmed)

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

ISO 12749-5:2018

ISO 18229:2018

## TC 92 Fire safety

ISO 14934-3:2012 (reconfirmed)

ISO 20902-1:2018

## TC 94 Personal safety -- Personal protective equipment

ISO 18639-1:2018

## TC 96 Cranes

ISO 15442:2012 (reconfirmed)

ISO 10972-5:2006 (reconfirmed)

## TC 102 Iron ore and direct reduced iron

ISO 21283:2018

## TC 106 Dentistry

ISO 19023:2018

ISO 7491:2000 (reconfirmed)

ISO 10139-1:2018

ISO/TS 19736:2017

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

ISO 11148-3:2012 (reconfirmed)

ISO 11148-4:2012 (reconfirmed)

ISO 11148-6:2012 (reconfirmed)

ISO 11148-7:2012 (reconfirmed)

ISO 11148-12:2012 (reconfirmed)

ISO 28927-12:2012 (reconfirmed)

## TC 119 Powder metallurgy

ISO 13944:2012 (reconfirmed)

## TC 121 Anaesthetic and respiratory equipment

ISO/TS 81060-5:2020

## TC 127 Earth-moving machinery

ISO 10987:2012 (reconfirmed)

ISO 12117:1997 (reconfirmed)

ISO 12117-2:2008 (reconfirmed)

ISO 15817:2012 (reconfirmed)

ISO/TS 15143-3:2020

ISO 16714:2008 (reconfirmed)

## TC 130 Graphic technology

ISO 12636:2018

ISO 12640-2:2004 (reconfirmed)

ISO 15790:2004 (reconfirmed)

ISO 15930-3:2002 (reconfirmed)

ISO 17972-4:2018

ISO 20690:2018

ISO/TS 23564:2020

## TC 131 Fluid power systems

ISO 10099:2001 (reconfirmed)

ISO 6162-2:2018

ISO 4412-3:1991 (reconfirmed)

ISO 15086-1:2001 (reconfirmed)

## TC 136 Furniture

ISO 19833:2018

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

ISO 8795:2001 (reconfirmed)

ISO 9852:2007 (reconfirmed)

ISO 9853:1991 (reconfirmed)

ISO 13477:2008 (reconfirmed)

ISO 13953:2001 (reconfirmed)

## TC 146 Air quality

ISO 10313:1993 (reconfirmed)

ISO 13964:1998 (reconfirmed)

ISO 13752:1998 (reconfirmed)

## TC 150 Implants for surgery

ISO/TS 23810:2018

## TC 154 Processes, data elements and documents in commerce, industry and administration

ISO 14533-3:2017

## TC 155 Nickel and nickel alloys

ISO 11437:2018

ISO/TS 18223:2015 (reconfirmed)

## TC 159 Ergonomics

ISO 7250-1:2017

## TC 160 Glass in building

ISO 11485-1:2011 (reconfirmed)

ISO 11485-2:2011 (reconfirmed)

## TC 171 Document management applications

ISO 19005-3:2012 (reconfirmed)

## TC 172 Optics and photonics

ISO 10341:2012 (reconfirmed)

ISO 11979-10:2018

ISO 22665:2012 (reconfirmed)

## TC 173 Assistive products

ISO 11948-1:1996 (reconfirmed)

## TC 174 Jewellery and precious metals

ISO 8654:2018

## TC 182 Geotechnics

ISO 17892-8:2018

ISO 17892-9:2018

ISO 22476-7:2012 (reconfirmed)

ISO 22477-4:2018

## TC 184 Automation systems and integration

ISO 841:2001 (reconfirmed)

ISO 2806:1994 (reconfirmed)

ISO 2972:1979 (reconfirmed)

ISO 4342:1985 (reconfirmed)

## TC 188 Small craft

ISO 8099-1:2018

ISO 11547:1994 (reconfirmed)

ISO 13929:2001 (reconfirmed)

## TC 189 Ceramic tile

ISO 10545-3:2018

## TC 194 Biological and clinical evaluation of medical devices

ISO/TS

10993-19:2020

## TC 206 Fine ceramics

ISO 14603:2012 (reconfirmed)

ISO 14629:2012 (reconfirmed)

ISO 19652:2018

ISO 20323:2018

ISO 20379:2018

## TC 207 Environmental management

ISO 14055-1:2017

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

ISO 5459:2011 (reconfirmed)

ISO/TS 8062-2:2013 (reconfirmed)

ISO/TS 15530-1:2013 (reconfirmed)

ISO 16610-61:2015 (reconfirmed)

ISO/TS 17865:2016 (reconfirmed)

ISO/TS 23165:2006 (reconfirmed)

## TC 215 Health informatics

ISO/IEEE

11073-10427:2018

ISO/TS 22558:2019

## TC 220 Cryogenic vessels

ISO 21028-2:2018

## TC 229 Nanotechnologies

ISO/TS 14101:2012 (reconfirmed)

ISO/TS 19006:2016 (reconfirmed)

ISO/TS 19808:2020

ISO/TS 21237:2020

## TC 268 Sustainable cities and communities

ISO/TS 37107:2019

## TC 334 Reference materials

ISO/TR 79:2015

ISO/TR 10989:2009

ISO/TR 11773:2013

ISO

11073-91064:2009

(replaced by ISO 41064:2023)

ISO/TR 16476:2016

## CASCO Committee on conformity assessment

ISO/TS 17033:2019

## JTC 1 Information technology

ISO/TR 22221:2006 (replaced by ISO 29585:2023)

ISO/TS 29585:2010 (replaced by ISO 29585:2023)

## TC 216 Footwear

ISO/TR 20572:2007 (replaced by )

ISO/IEC 18046-1:2011

ISO/IEC 24730-2:2012

ISO/IEC

24730-21:2012

ISO/IEC

24730-22:2012

ISO/IEC

29167-10:2017

ISO/IEC TS 23167:2020

ISO/IEC 30134-4:2017

ISO/IEC 30134-5:2017

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

ISO/TR 20879:2007 (replaced by )

ISO/TR 20880:2007 (replaced by ) ISO/TR 20881:2007 (replaced by ) ISO/TR 20882:2007 (replaced by ) ISO/TR 20883:2007 (replaced by ) ISO/TR 22648:2007 (replaced by )

# Meeting calendar

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

# Standards withdrawn

Period from 01 June to 01 July 2023

## TC 42 Photography

ISO 18937:2020 (replaced by ISO 18937-2:2023, ISO 18937-1:2023)

## TC 45 Rubber and rubber products

ISO/TS 22640:2018 (replaced by ISO 22640:2023)

## TC 92 Fire safety

ISO 16735:2006 (replaced by ISO 24678-4:2023)

ISO 16737:2012 (replaced by ISO 24678-5:2023)

## TC 94 Personal safety -- Personal protective equipment

ISO 12127-2:2007 (replaced by )

## TC 137 Footwear sizing designations and marking systems

ISO/TS 19407:2015 (replaced by ISO 19407:2023)

## TC 153 Valves

ISO 6948:1981 (replaced by ISO 5117:2023)

ISO 7841:1988 (replaced by ISO 5117:2023)

ISO 7842:1988 (replaced by ISO 5117:2023)

## TC 204 Intelligent transport systems

ISO/TS 17444-1:2017 (replaced by ISO/TS 37444:2023)

ISO/TS 17444-2:2017 (replaced by ISO/TS 37444:2023)

ISO/TS

21219-19:2016

(replaced by ISO 21219-19:2023)

## TC 211 Geographic information/Geomatics

ISO 19123:2005 (replaced by ISO 19123-1:2023)

TC 215 Health informatics