# 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 September to 01 October 2022

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

ISO/CD 4628-6 Paints and varnishes — Evaluation of quantity and

size of defects, and of intensity of uniform changes in appearance — Part 6: Assessment of degree of chalking by tape method

## TC 37 Language and terminology

ISO/CD 24613-6 Language resource management — Lexical

markup framework (LMF) — Part 6: Syntax and Semantics

ISO/CD 24620-5 Language resource management — Controlled

human communication (CHC) — Part 5: Lexico- morpho-syntactic principles and methodology for personal data recognition and protection in texts (DataPro)

## TC 38 Textiles

ISO/CD 105-B04 Textiles — Tests for colour fastness — Part B04:

Colour fastness to artificial weathering: Xenon arc fading lamp test

## TC 45 Rubber and rubber products

ISO/CD 12492 Rubber, raw — Determination of water content by

Karl Fischer method

## TC 46 Information and documentation

ISO/CD 24138 Information and documentation — International Standard Content Code

## TC 58 Gas cylinders

 ISO 14245:2021/ Gas cylinders — Specifications and testing of LPG

## TC 6 Paper, board and pulps

CD Amd 1

cylinder valves — Self-closing — Amendment 1

ISO/CD TS 11371

Pulps — Basic guidelines for laboratory refining

ISO 15995:2021/

CD Amd 1

Gas cylinders — Specifications and testing of LPG cylinder valves — Manually operated — Amend- ment 1

## TC 10 Technical product documentation

ISO/CD 14617-1 Graphical symbols for diagrams — Part 1: General

rules

ISO/CD 14617-2 Graphical symbols for diagrams — Part 2: Graphi-

cal symbols

## TC 23 Tractors and machinery for agriculture and forestry

ISO/CD 6881 International Numbering for official animal identifi-

cation schemes

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

ISO/CD 8068 Lubricants, industrial oils and related products

## TC 59 Buildings and civil engineering works

ISO/CD 19650-6 Organization and digitization of information about

buildings and civil engineering works, including building information modelling (BIM) — Informa- tion management using building information modelling — Part 6: Health and Safety

## TC 61 Plastics

ISO/CD 4764 Plastics-Polyols for Use in the production of polyu-

rethanes- Determination of degree of unsaturation value by using Iodine method

## TC 83 Sports and other recreational facilities and equipment

(class L) — Family T (Turbines) — Specification for lubricating oils for turbines

## TC 30 Measurement of fluid flow in closed conduits

ISO/CD TS 24665.2

Playground and recreational areas - Framework for the competence of playground inspectors and playground maintenance technicians

ISO/CD 24062 Measurement of fluid flow in closed conduits —

Selection, installation and operation of clamp-on (externally mounted) ultrasonic flow-metering techniques for fluid applications

## TC 34 Food products

ISO/CD TS 4985 Milk and milk products — Determination of

alkaline phosphatase activity — Fluorimetric microplate method

ISO/CD 15914-2 Animal feeding stuffs — Enzymatic determination

of starch — Part 2: Method by enzymatic determi- nation with a hexokinase system and potassium hydroxide dispersion

## TC 35 Paints and varnishes

ISO/CD 1514 Paints and varnishes — Standard panels for testing ISO/CD 2811-3 Paints and varnishes — Determination of density

— Part 3: Oscillation method

## TC 94 Personal safety -- Personal protective equipment

ISO/CD 5056-1 Personal protective equipment for firefighters un-

dertaking specific rescue activities (Surface Water and Unstable Surface rescue) — Part 1: General

ISO/CD 5056-2 Personal protective equipment for firefighters

undertaking specific rescue activities (Surface Water and Unstable Surface rescue) — Part 2: Compatibility

ISO/CD 5056-3 Personal protective equipment for firefighters un-

dertaking specific rescue activities (Surface Water and Unstable Surface rescue) — Part 3: Clothing

ISO/CD 5056-4 Personal protective equipment for firefighters un-

dertaking specific rescue activities (Surface Water and Unstable Surface rescue) — Part 4: Gloves

ISO/CD 11999-1 PPE for firefighters — Test methods and require-

## TC 159 Ergonomics

ments for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 1: General

ISO/CD TR 7250-4

Basic human body measurements for technologi- cal design — Part 4: Part 4: Expected performance of skilled anthropometrists

ISO/CD 11999-2 PPE for firefighters — Test methods and require-

ments for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 2: Compatibility

ISO/CD 11999-3 PPE for firefighters — Test methods and require-

ments for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 3: Clothing

ISO/CD 11999-4 PPE for firefighters — Test methods and require-

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

ISO/CD 6334 Thermal insulation products for building equip-

ment and industrial installations——Expanded Perlite products——Specification

## TC 193 Natural gas

ISO/CD 11626 Natural gas- Determination of sulfur compounds-

Determination of hydrogen sulfide content by UV absorption method

## TC 199 Safety of machinery

ments for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 4: Gloves

ISO/CD TR 21260

Safety of machinery — Mechanical safety data for physical contacts between moving machinery or moving parts of machinery and persons

ISO/CD 11999-5 PPE for firefighters — Test methods and require-

ments for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 5: Helmets

ISO/CD 11999-6 PPE for firefighters — Test methods and require-

ments for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 6: Footwear

ISO/CD 11999-9 PPE for firefighters — Test methods and require-

ments for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 9: Fire hoods

## TC 96 Cranes

ISO/CD 9374-4 Cranes — Information to be provided — Part 4: Jib

cranes

## TC 106 Dentistry

ISO/CD 18618 Dentistry — Interoperability of CAD/CAM systems

## TC 108 Mechanical vibration, shock and condition monitoring

TC 204 Intelligent transport systems

ISO/DIS 24533-1 Intelligent transport systems — Electronic infor-

mation exchange to facilitate the movement of freight and its intermodal transfer — Part 1: Road transport information exchange methodology

## TC 205 Building environment design

ISO/CD 16813 Building environment design — Indoor environ- ment — General principles

## TC 206 Fine ceramics

ISO/CD 13915 Fine ceramics (advanced ceramics, advanced tech-

nical ceramics) — Test method for optical proper- ties of ceramic phosphors for white light-emitting diodes with reference materials

## TC 210 Quality management and corresponding general aspects for medical devices

ISO/CD 80369-6 Small bore connectors for liquids and gases in

healthcare applications — Part 6: Connectors for neuraxial applications

## TC 215 Health informatics

ISO/CD TS 5499 Health informatics — Clinical Particulars-Core Prin-

ciples for the Harmonisation of Indications Terms and Identifiers

ISO 16063- 1:1998/CD

Amd 2

Methods for the calibration of vibration and shock transducers — Part 1: Basic concepts — Amend- ment 2

ISO/CD TR 9143 Health informatics — Sex and Gender in Electronic

Health Records

## TC 131 Fluid power systems

ISO/CD 8434-3 Metallic tube connections for fluid power and gen-

eral use — Part 3: O-ring face seal connectors

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

ISO/DTS 16943 Thermoplastic pipes for the conveyance of fluids

— Inspection of polyethylene electrofusion socket joints using phased array ultrasonic testing

## TC 142 Cleaning equipment for air and other gases

TC 221 Geosynthetics

ISO/CD 10319 Geosynthetics — Wide-width tensile test

ISO/CD 12957-2 Geosynthetics — Determination of friction charac-

teristics — Part 2: Inclined plane test

ISO/CD 13426-2 Geotextiles and geotextile-related products —

Strength of internal structural junctions — Part 2: Geocomposites

ISO/CD 13428 Geosynthetics — Determination of the protec-

tion efficiency of a geosynthetic against impact damage

ISO/CD 23742 Test method for the evaluation of permeability

and filtration efficiency distribution of bag filter

ISO/CD TR 18228-10

Design using geosynthetics — Part 10: Asphalt pavements

medium

## TC 146 Air quality

ISO/CD 12141 Stationary source emissions — Determination of

mass concentration of particulate matter (dust) at low concentrations — Manual gravimetric method

## TC 158 Analysis of gases

ISO/CD 6143 Gas analysis — Comparison methods for determin-

ing and checking the composition of calibration gas mixtures

ISO/CD 14912 Gas analysis — Conversion of gas mixture compo-

sition data

## TC 228 Tourism and related services

ISO/CD 11956 Adventure tourism — Cyclotourism — Require-

ments and recommendations

## TC 249 Traditional Chinese medicine

ISO/CD 13615 Traditional Chinese Medicine- Atractylodes macro-

cephala rhizome

## TC 251 Asset management

ISO/CD 55012 Asset management — Guidelines on people

involvement and competence

ISO/CD 55013 Asset management - Guidance on the manage-

ment of data assets

## TC 264 Fireworks

ISO/IEC CD

Information technology — Biometric sample qual-

ISO/CD 22863-13

ISO/CD 22863-14

Fireworks — Test methods for determination of specific chemical substances — Part 13: Identifica- tion methods for reactive metals in repot and/or burst charge.

Fireworks — Test methods for determination of specific chemical substances — Part 14: Qualitative identification of perchlorates.

29794-1.3

ity — Part 1: Framework

ISO/CD 22863-15

ISO/CD 22863-16

Fireworks — Test methods for determination of specific chemical substances — Part 15: Qualitative identification of nitrates.

Fireworks — Test methods for determination of specific chemical substances — Part 16: Proce- dures for identification of report or burst charge.

# DIS circulated

Period from 01 September to 01 October 2022

These documents have obtained substantial support within the appropri-

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

ISO/CD 27913 Carbon dioxide capture, transportation and geo-

logical storage — Pipeline transportation systems

## TC 268 Sustainable cities and communities

ISO/CD 37175 Smart community infrastructures — Operation

and maintenance of utility tunnels

## TC 282 Water reuse

ISO/CD 12370 Guidelines for treatment and reuse of fermenta-

tion-based pharmaceutical wastewater

## TC 299 Robotics

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

## TC 1 Screw threads

ISO/DIS 262 ISO general purpose metric screw

threads — Selected sizes for

ISO/CD 22166-202

Robotics — Modularity for service robots — Part 202: Information model for software modules

screws, bolts and nuts 2022-12-22

(Revision of ISO 262:1998)

## JTC 1 Information technology

ISO/DIS 724 ISO general purpose metric screw

ISO/IEC CD 24773-2.2

ISO/IEC CD TS 6010

Software and systems engineering — Certification of software and systems engineering profession- als — Part 2: Guidance regarding description of knowledge, skills, and competencies contained in schemes

Programming languages — A Provenance-aware Memory Object Model for C

threads — Basic dimensions

(Revision of ISO 724:1993, ISO 724:1993/Cor 1:2009)

## TC 8 Ships and marine technology

ISO/DIS 24146-1 Ships and marine technology —

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO/IEC CD | Programming languages — C++ |  | Marine environment protection — |  |
| 14882 |  |  | Part 1: Management and handling | 2022-12-20 |
| ISO/IEC CD 7184 | Office equipment — Guidelines and minimum re- |  | of shipboard waste on inland |  |
|  | quirements for security of hard copy devices (HCD) |  | vessels |  |
|  | — Part 1: Definition of the high — level minimum | ISO/DIS 22554 | Ships and marine technology — |  |
|  | requirements |  | Propeller shaft revolution indicators |  |
| ISO/IEC CD | Information technology — Digital compression |  | — Electric type and electronic type | 2022-11-28 |
| 10918-4 | and coding of continuous-tone still images — Part |  |  |  |
| 4: Registration of JPEG profiles, SPIFF profiles, SPIFF | (Revision of ISO 22554:2015) |

2022-12-23

ISO/IEC CD 14496-1

ISO/IEC CD 15444-4

ISO/IEC 23000- 22:2019/CD

Amd 3

ISO/IEC DIS 23001-11/CD

Amd 1

tags, SPIFF colour spaces, APPn markers, SPIFF compression types and Registration Authorities (REGAUT)

Information technology — Coding of audio-visual objects — Part 1: Systems

Information technology — JPEG 2000 image cod- ing system — Part 4: Conformance Testing

Information technology — Multimedia application format (MPEG-A) — Part 22: Multi-image applica- tion format (MIAF) — Amendment 3: Chroma Subsampling and others for MIAF

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

## TC 17 Steel

ISO/DIS 683-6 Heat-treatable steels, alloy steels

and free-cutting steels — Part 6: Hot-rolled steels for quenched and tempered springs

(Revision of ISO 683-14:2004)

## TC 20 Aircraft and space vehicles

ISO/DIS 27852 Space systems — Estimation of

orbit lifetime

(Revision of ISO 27852:2016) ISO/DIS 23665 Unmanned aircraft systems —

Training for personnel involved in

2022-11-25

2022-12-13

ISO/IEC CD 23009-9

1: Energy-efficient media consumption (green metadata) for EVC

Information technology — Dynamic adaptive streaming over HTTP (DASH) — Part 9: Encoder and packager synchronization, multimedia ingest and storage

UAS operations 2022-12-21

(Revision of ISO 23665:2021) ISO/DIS 24354 General Requirements of Civil

Small and Light Unmanned Aircraft

System Payload Interface 2022-11-29

ISO/IEC CD 8506 AIDC Application in Industrial Construction

ISO/IEC CD 5152.2

Biometric performance estimation methodologies using statistical models

## TC 22 Road vehicles

ISO 13400-

2:2019/DAmd 1

Road vehicles — Diagnostic com- munication over Internet Protocol (DoIP) — Part 2: Transport protocol and network layer services — Amendment 1

2022-12-23

ISO/DIS 15213-2 Microbiology of the food chain —

Horizontal method for the detec- tion and enumeration of

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

2022-12-06

## TC 23 Tractors and machinery for agriculture and forestry

<i>Clostridium</i>

<i>perfringens </i>by colony- count technique

ISO 24649:2022/

DAmd 1

Agricultural irrigation equipment

— Manually and hydraulically operated plastics valves — Amend- ment 1

2022-12-13

(Revision of ISO 7937:2004)

ISO/DIS 17468 Microbiology of the food chain —

Technical requirements and guid- ance on establishment or revision

2022-12-06

ISO/DIS 23316-2 Tractors and machinery for agricul-

ture and forestry — Electrical high- power interface 700 V DC / 480 V AC — Part 2: Physical interface

ISO/DIS 23316-3 Tractors and machinery for agricul-

ture and forestry — Electrical high- power interface 700 V DC / 480 V AC — Part 3: Safety requirements

ISO/DIS 23316-4 Tractors and machinery for agricul-

ture and forestry — Electrical high-

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | power interface 700 V DC / 480 V AC — Part 4: AC operation mode | 2022-12-02 | TC 35 | Paints and varnishes |  |
| ISO/DIS 23316-5 | Tractors and machinery for agricul- ture and forestry — Electrical high- power interface 700 V DC / 480 V | 2022-12-12 | ISO/DIS 4624 | Paints and varnishes — Pull-off test for adhesion | 2022-11-28 |
|  | AC — Part 5: DC operation mode |  |  |  |  |
| ISO/DIS 23316-6 | Tractors and machinery for agri- culture and forestry — Electrical |  | ISO/DIS 4628-10 | (Revision of ISO 4624:2016)Paints and varnishes — Evaluation |  |
|  | high-power interface 700 V DC / 480 V AC — Part 6: Communicationsignals | 2022-12-09 |  | of quantity and size of defects, and of intensity of uniform changes in appearance — Part 10: Assessment | 2022-11-28 |

2022-12-01

2022-12-01

ISO 18743:2015/

DAmd 1

of a standardized reference method (Revision of ISO 17468:2016)

Microbiology of the food chain — Detection of

<i>Trichinella </i>larvae in meat by artificial digestion method

— Amendment 1: Revision of text and minor technical issues,

references update, and inclusion of performance characteristics of the method by interlaboratory study

2022-12-13

ISO/DIS 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 30 Measurement of fluid flow in closed conduits

ISO/DIS 24460 Measurement of fluid flow rate in

closed conduits — Radioactive

2022-12-06

of degree of filiform corrosion (Revision of ISO 4628-10:2016)

## TC 42 Photography

ISO/DIS 15739 Photography — Electronic

still-picture imaging — Noise

measurements 2022-11-24

(Revision of ISO 15739:2017)

[TC 43 Acoustics](#_TOC_250000)

Tracer Methods 2022-12-22

TC 34 Food products

ISO/DIS 937 Meat and meat products — Deter-

mination of nitrogen content —

Reference method 2022-11-24

(Revision of ISO 937:1978)

ISO/DIS 1442 Meat and meat products — Deter-

mination of moisture content —

Reference method 2022-12-15

(Revision of ISO 1442:1997)

ISO/DIS 7124 Eggs and egg products — Determi-

nation of fipronil and metabolites

ISO/DIS 10534-2 Acoustics — Determination of

acoustic properties in impedance tubes — Part 2: Two-microphone technique for normal sound absorption coefficient and normal surface impedance

(Revision of ISO 10534-2:1998)

## TC 44 Welding and allied processes

ISO/DIS 14172 Welding consumables — Covered

electrodes for manual metal arc welding of nickel and nickel alloys

— Classification

(Revision of ISO 14172:2015)

ISO/DIS 1089 Resistance welding equipment —

Electrode taper fits for spot welding

2022-12-08

2022-11-28

ISO 7251:2005/

DAmd 1

residues — Liquid chromatogra- phy-tandem mass spectrometry method

Microbiology of food and animal feeding stuffs — Horizontal method for the detection and enumeration of presumptive Escherichia coli — Most probable number technique — Amendment 1: Inclusion of performance testing of culture media and reagents

2022-11-24

2022-11-28

equipment – Dimensions 2022-12-20

(Revision of ISO 1089:1980)

## TC 45 Rubber and rubber products

ISO/DIS 11235 Rubber compounding ingredients

— Sulfenamide accelerators — Test

methods 2022-11-28

(Revision of ISO 11235:2016)

ISO/DIS 4633 Rubber seals — Joint rings for

water supply, drainage and sewer-

age pipelines — Specification for materials

(Revision of ISO 4633:2015)

2022-11-30

## TC 47 Chemistry

ISO/DIS 7382 Ethylene for industrial use — Sam-

pling in the liquid and the gaseous

phase 2022-12-19

(Revision of ISO 7382:1986)

ISO/DIS 8563 Propylene and butadiene for

industrial use — Sampling in the

liquid phase 2022-12-16

(Revision of ISO 8563:1987)

## TC 58 Gas cylinders

ISO/DIS 11623.2 Gas cylinders — Composite cylin-

ders and tubes — Periodic inspec-

tion and testing 2022-11-21

(Revision of ISO 11623:2015)

## TC 61 Plastics

ISO/DIS 8256 Plastics — Determination of

tensile-impact strength

2022-11-24

(Revision of ISO 8256:2004) ISO/DIS 4504 Plastics — Polyethylene (PE) —

Determination of co-monomer

(Revision of ISO 23853:2018)

## TC 106 Dentistry

ISO/DIS 24395 Dentistry — Classification of tooth

restorations preparation

TC 110 Industrial trucks

ISO/DIS 6055.2 Industrial trucks — Overhead

guards — Specification and testing

(Revision of ISO 6055:2004)

## TC 123 Plain bearings

ISO/DIS 12131-2 Plain bearings — Hydrodynamic

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

(Revision of ISO 12131-2:2016)

ISO/DIS 12167-1 Plain bearings — Hydrostatic plain

journal bearings with drainage grooves under steady-state condi- tions — Part 1: Calculation of oil- lubricated plain journal bearings with drainage grooves

2022-12-01

2022-11-01

2022-12-08

2022-12-07

content by solution state

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

ISO/DIS 14126 Fibre-reinforced plastic composites

— Determination of compressive

2022-12-06

(Revision of ISO 12167-1:2016)

## TC 135 Non-destructive testing

ISO/DIS 4773 Non-destructive testing — Ultra-

sonic guided wave testing using

the phased array technique 2022-11-30

properties in the in-plane direction 2022-12-21

(Revision of ISO 14126:1999)

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

TC 142 Cleaning equipment for air and other gases

ISO/DIS 23139 Biological equipment for treating

air and other gases — Applica- tion guidance for deodorization in wastewater treatment plants

2022-12-01

ISO 8536- 15:2022/DAmd

1

Infusion equipment for medical use

— Part 15: Light-protective infusion

sets for single use — Amendment 1 2022-11-29

## TC 147 Water quality

ISO/DIS 13168 Water quality — Simultaneous de-

termination of tritium and carbon 14 activities — Test method using

2022-12-22

ISO/DIS 24072.2 Aerosol bacterial retention test

method for air-inlet on administra-

tion devices 2022-11-21

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

ISO/DIS 22188 Monitoring for inadvertent

movement and illicit trafficking of

radioactive material 2022-12-09

liquid scintillation counting (Revision of ISO 13168:2015)

## TC 150 Implants for surgery

ISO/DIS 14630 Non-active surgical implants —

General requirements

(Revision of ISO 14630:2012)

## TC 153 Valves

2022-12-09

(Revision of ISO 22188:2004)

ISO 5210:2017/

DAmd 1

|  |  |  |
| --- | --- | --- |
| TC 89ISO 12460- | Wood-based panelsWood-based panels — Determi- |  |
| 1:2007/DAmd 1 | nation of formaldehyde release— Part 1: Formaldehyde emission | 2022-11-28 |

ISO 5211:2017/

DAmd 1

Industrial valves — Multi-turn valve actuator attachments — Amend-

ment 1 2022-12-14

Industrial valves — Part-turn actua- tor attachments — Amendment 1

by the 1-cubic-metre chamber

2022-12-14

method — Amendment 1: Other

ISO 12460-

3:2020/DAmd 1

analytical procedures

Wood-based panels — Determi- nation of formaldehyde release

— Part 3: Gas analysis method — Amendment 1: Laser spectroscopy

2022-12-05

## TC 156 Corrosion of metals and alloys

ISO/DIS 5668 Corrosion of metals and alloys —

Guidelines for corrosion testing in simulated environment of deep-sea water

2022-12-21

## TC 96 Cranes

ISO/DIS 23853 Cranes — Training of slingers and signallers

2022-12-06

ISO/DIS 7539-12 Corrosion of metals and alloys —

Stress corrosion testing — Part 12: Requirements for atmospheric stress corrosion cracking testing

TC 159 Ergonomics

2022-12-05

ISO/DIS 15535 General requirements for establish-

ing anthropometric databases

2022-11-24

ISO/DIS 29585 Health informatics – Framework

for healthcare and related data

reporting 2022-12-14

(Revision of ISO 15535:2012)

ISO/DIS 20685-2 Ergonomics — 3-D scanning

methodologies for internationally compatible anthropometric data- bases — Part 2: Evaluation protocol of surface shape and repeatability of relative landmark positions (Revision of ISO 20685-2:2015)

ISO/DIS 8025 Ergonomics of the thermal environ-

ment : Management of working

2022-11-30

(Revision of ISO/TR 22221:2006, ISO/TS 29585:2010)

## TC 228 Tourism and related services

ISO/DIS 5103 Tourism and related services — Dry

stack boat storage — Minimum requirements for operations and service provision

ISO/DIS 24806 Recreational diving services —

Requirements for rebreather diver

2022-12-06

conditions in hot environments 2022-12-06

## TC 172 Optics and photonics

training — Decompression diving to 60 m

ISO/DIS 24807 Recreational diving services —

Requirements for rebreather diver

2022-11-24

IEC/DIS 80601-2-58

Medical electrical equipment — Part 2-58: Particular requirements for basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery

(Revision of IEC 80601-2-58:2014, IEC 80601-2-58:2014/Amd 1:2016)

2022-12-02

training — Decompression diving to 100 m

## TC 229 Nanotechnologies

ISO/DIS 19337 Nanotechnologies — Character-

istics of working suspensions of nano-objects for in vitro assays to evaluate inherent nano-object

2022-11-24

2022-12-01

## TC 198 Sterilization of health care products

ISO/DIS 17665 Sterilization of health care products

— Moist heat — Requirements for the development, validation and routine control of a sterilization

2022-11-24

toxicity

(Revision of ISO/TS 19337:2016)

## TC 249 Traditional Chinese medicine

ISO/DIS 4904 Traditional Chinese Medicine — In-

ner pack of decoction pieces

2022-11-25

process for medical devices

(Revision of ISO 17665-1:2006, ISO/TS 17665-2:2009, ISO/TS

17665-3:2013)

## TC 204 Intelligent transport systems

ISO/DIS 17573-3 Electronic fee collection — System

architecture for vehicle related toll-

ing — Part 3: Data dictionary 2022-12-20

(Revision of ISO/TS 17573-3:2021) ISO/DIS 20530-2 Intelligent transport systems

— Information for emergency

## TC 256 Pigments, dyestuffs and extenders

ISO/DIS 3262-2 Extenders for paints — Specifica-

tions and methods of test — Part 2:

Barytes (natural barium sulfate) 2022-12-13

(Revision of ISO 3262-2:1998) ISO/DIS 3262-3 Extenders for paints — Specifica-

tions and methods of test — Part 3:

Blanc fixe 2022-12-13

service support for nomadic and mobile devices — Part 2: Service requirements for vehicle incident notification

## TC 209 Cleanrooms and associated controlled environments

2022-12-06

(Revision of ISO 3262-3:1998)

ISO/DIS 3262-4 Extenders for paints — Specifica-

tions and methods of test — Part

4: Whiting 2022-12-22

(Revision of ISO 3262-4:1998)

ISO/DIS 14644-18

Cleanrooms and associated controlled environments — Part 18: Assessment of suitability of consumables

2022-12-23

ISO/DIS 3262-5 Extenders for paints — Specifica-

tions and methods of test — Part 5: Natural crystalline calcium carbonate

2022-12-22

## TC 215 Health informatics

ISO/DIS 11239 Health informatics — Identifica-

tion of medicinal products — Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administra- tion and packaging

(Revision of ISO 11239:2012)

ISO/DIS 22077-3 Health informatics — Medical

waveform format — Part 3: Long

2022-12-19

(Revision of ISO 3262-5:1998)

## TC 281 Fine bubble technology

ISO/DIS 20304-2 Fine bubble technology — Water

treatment applications — Part 2: Test methods using a test micro- organism: Escherichia coli

TC 292 Security and resilience

ISO/DIS 22328-2 Security and resilience — Emer-

gency management — Part 2: Guidelines for the implementation of a community-based landslide

early warning system

2022-12-22

2022-12-01

term electrocardiography 2022-12-21

(Revision of ISO/TS 22077-3:2015)

(Revision of ISO 22327:2018)

ISO/DIS 22343-1 Security and resilience — Vehicle

security barriers — Part 1: Perfor- mance requirement, vehicle impact test method and performance rating

2022-12-01

(Revision of IWA 14-1:2013) ISO/DIS 22343-2 Security and resilience — Vehi-

cle security barriers — Part 2:

Application 2022-12-01

(Revision of IWA 14-2:2013)

## TC 298 Rare earth

ISO/DIS 23596 Rare earth — Determination of rare

earth content in individual rare

ISO/IEC DIS 11581-7

ISO/IEC DIS 22123-3

(Revision of ISO/IEC 15426-2:2015)

Information technology — User interface icons — Part 7: Icons for

setting interaction modes 2022-11-24

Information technology — Cloud computing — Part 3: Reference

architecture 2022-12-07

earth metal and their compounds

— Gravimetric method

ISO/DIS 23597 Rare earth — Determination of rare

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

## TC 304 Healthcare organization management

2022-12-22

2022-12-16

# FDIS circulated

Period from 01 September to 01 October 2022

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

\* Available in English only

## TC 321 Transaction assurance in E-commerce

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merce — Principles and Framework

2022-12-19

2022-12-19

|  |  |  |
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## PC 317 Consumer protection: privacy by design for consumer goods and services

Vote terminates

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## TMBG Technical Management Board

- groups

31700-1

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2022-11-04

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Explosive atmospheres — Part 49: Flame arresters — Performance requirements, test methods and limits for use

(Revision of ISO 16852:2016)

2022-11-25

## TC 2 Fasteners

ISO/FDIS 2702 Fasteners — Heat treated tapping

screws — Mechanical and physical

properties 2022-11-04

## JTC 1 Information technology

(Revision of ISO 2702:2011)

ISO/IEC 10646:2020/

DAmd 1

Information technology — Uni- versal coded character set (UCS)

— Amendment 1: CJK Unified Ideographs Extension H, Vithkuqi, Old Uyghur, Cypro-Minoan, and other characters

2022-11-28

## TC 8 Ships and marine technology

ISO/PRF 23806 Ships and marine technology —

Cyber safety

## TC 12 Quantities and units

ISO/IEC/IEEE DIS 23026

Systems and software engineering

— Engineering and management of websites for systems, software, and services information (Revision of ISO/IEC/IEEE 23026:2015)

2022-11-24

ISO/FDIS 80000-1

Quantities and units — Part 1:

General

(Revision of ISO 80000-1:2009, ISO 80000-1:2009/Cor 1:2011)

2022-11-01

ISO/IEC DIS

19775-1

Information technology — Com-

puter graphics, image processing

## TC 17 Steel

and environmental data repre- sentation — Extensible 3D (X3D)

— Part 1: Architecture and base

2022-11-30

ISO 404:2013/ PRF Amd 1

Steel and steel products — General technical delivery requirements — Amendment 1

ISO/IEC DIS 27011

components

(Revision of ISO/IEC 19775-1:2013)

Information security, cybersecurity and privacy protection — Informa- tion security controls based on ISO/ IEC 27002 for telecommunications organizations

2022-11-24

## TC 20 Aircraft and space vehicles

ISO/PRF 1151-8 Flight dynamics — Vocabulary

— Part 8: Dynamic behaviour of aircraft

(Revision of ISO 1151-8:1992)

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ISO/IEC DIS 15426-2

(Revision of ISO/IEC 27011:2016)

Information technology — Au- tomatic identification and data cap- ture techniques — Bar code verifier conformance specification — Part 2: Two-dimensional symbols

2022-12-20

ISO 14229-

1:2020/Amd 1

Road vehicles — Unified diagnostic services (UDS) — Part 1: Applica- tion layer — Amendment 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
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| 15118-9 | communication interface — |  | 15213-1 | — Horizontal method for the |
|  | Part 9: Physical and data link | 2022-11-03 |  | detection and enumeration of | 2022-11-23 |
|  | layer conformance test for wireless |  |  | <i>Clostridium </i>spp. — Part 1: |  |
|  | communication |  |  | Enumeration of sulfite-reducing |  |

ISO/PRF 20730-2

ISO/PRF 18418-2

ISO/FDIS 15830-2

ISO/PRF 15830-3

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Gasoline engines — High pressure liquid fuel supply connections —

Part 2: Pipe assemblies (Revision of ISO 18418-2:2014)

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Mechanical subsystems (Revision of ISO 15830-2:2013)

Road vehicles — Design and performance specifications for

2022-11-23

ISO 16654:2001/

FDAmd 2

ISO 21872- 1:2017/FDAmd

1

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(Revision of ISO 15213:2003)

Microbiology of food and animal feeding stuffs — Horizontal meth- od for the detection of Escherichia coli O157 — Amendment 2: Inclu- sion of performance testing of all culture media and reagents

Microbiology of the food chain

— Horizontal method for the determination of Vibrio spp. — Part 1: Detection of potentially enteropathogenic Vibrio para- haemolyticus, Vibrio cholerae and Vibrio vulnificus — Amendment 1: Performance testing of culture media

2022-11-22

2022-11-23

the WorldSID 50th percentile

male side-impact dummy — Part 3: Mechanical requirements for electronic subsystems

(Revision of ISO 15830-3:2013)

## TC 23 Tractors and machinery for agriculture and forestry

ISO/FDIS 3600 Tractors, machinery for agriculture

and forestry, powered lawn and garden equipment — Operator's manuals — Content and format (Revision of ISO 3600:2015)

ISO 5231 Extended farm management information systems data interface (EFDI) — Concept and guidelines

## TC 24 Particle characterization includ- ing sieving

2022-10-28

ISO/PRF 23942 Determination of hydroxytyrosol

and tyrosol content in extra virgin olive oils — Reverse phase high performance liquid chromatogra- phy (RP-HPLC) method

(Revision of ISO/TS 23942:2020)

## TC 35 Paints and varnishes

ISO 22553-16 Paints and varnishes — Electro-

deposition coatings — Part 16: Pigment-binder ratio

## TC 38 Textiles

ISO/FDIS 4484-1 Textiles and textile products —

Microplastics from textile sources

— Part 1: Determination of material loss from fabrics during washing

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general purpose lifting operations

2022-11-25

ISO 21501- 4:2018/FDAmd

1

Determination of particle size distribution — Single particle light interaction methods — Part 4: Light scattering airborne particle counter for clean spaces — Amend-

2022-11-14

made from fibre ropes — High modulus polyethylene (HMPE) (Revision of ISO 18264:2016)

## TC 39 Machine tools

2022-11-14

ment 1

## TC 34 Food products

ISO/FDIS 10791-2

Test conditions for machining centres — Part 2: Geometric tests for machines with vertical spindle

2022-11-11

ISO 10272-

1:2017/FDAmd

1

Microbiology of the food

chain — Horizontal method for detection and enumeration of

<i>Campylobacter </i>spp. — Part

2022-10-28

(vertical Z-axis)

(Revision of ISO 10791-2:2001)

## TC 42 Photography

1: Detection method — Amend- ment 1: Inclusion of methods for molecular confirmation and identi- fication of thermotolerant

<i>Campylobacter </i>spp., the

ISO/DTS 20791-3

Photography — Photographic re- flection prints — Part 3: Evaluation

of glossiness 2022-11-03

use of growth supplement in

## TC 44 Welding and allied processes

Preston broth and changes in the performance testing of culture media

ISO/FDIS 25901-2

Welding and allied processes —

Vocabulary — Part 2: Health and

safety 2022-11-01

ISO 10272- Microbiology of the food

2:2017/FDAmd

1

chain — Horizontal method for detection and enumeration of

<i>Campylobacter </i>spp. — Part 2: Colony-count technique — Amendment 1: Inclusion of meth- ods for molecular confirmation and identification of thermotolerant

<i>Campylobacter </i>spp. and changes in the performance testing of culture media

2022-10-28

TC 45 Rubber and rubber products

ISO/FDIS 4666-3 Rubber, vulcanized — Determi-

nation of temperature rise and resistance to fatigue in flexometer testing — Part 3: Compression flexometer (constant-strain type) (Revision of ISO 4666-3:2016)

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2022-11-14

ISO/PRF TS 15791-2

Plastics — Development and use of intermediate-scale fire tests for plastics products — Part 2: Use of intermediate-scale tests for semi- finished and finished products (Revision of ISO/TS 15791-2:2017)

TC 113 Hydrometry

ISO/FDIS 4359 Flow measurement structures

— Rectangular, trapezoidal and

U-shaped flumes 2022-11-22

(Revision of ISO 4359:2013, ISO

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bound acrylonitrile content in the continuous phase of acrylonitrile- butadiene-styrene (ABS) by Dumas combustion method

TC 68 Financial services

ISO/FDIS 5158 Mobile financial services — Cus-

2022-10-27

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ISO/FDIS 12509 Earth-moving machinery and

rough-terrain trucks — Lighting, signalling and marking lights, and reflex reflector devices

(Revision of ISO 12509:2004)

2022-11-11

tomer identification guidelines

2022-11-22

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2022-11-24

(Revision of ISO 11568-1:2005, ISO 11568-2:2012, ISO 11568-4:2007)

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## TC 130 Graphic technology

ISO/FDIS 2834-2 Graphic technology — Laboratory

preparation of test prints — Part 2:

Liquid printing inks 2022-11-07

(Revision of ISO 2834-2:2015)

## TC 131 Fluid power systems

ISO/FDIS 11500 Hydraulic fluid power — Determi-

nation of the particulate contami-

handbook

## TC 69 Applications of statistical methods

2022-10-27

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2022-11-22

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method of evaluating filtration per- formance of a filter element under cyclic flow conditions

(Revision of ISO 23369:2021)

2022-11-11

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TC 133 Clothing sizing systems - size designation, size measurement methods and digital fittings

ISO/FDIS 16659-1

Ventilation systems for nuclear facilities — In-situ efficiency test methods for iodine traps with

2022-11-14

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4: Determination of the coverage

ratios of body measurement tables 2022-11-23

solid sorbent — Part 1: General

ISO/FDIS 18589-2

requirements

Measurement of radioactivity in the environment — Soil — Part 2: Guidance for the selection of the sampling strategy, sampling and pre-treatment of samples (Revision of ISO 18589-2:2015)

2022-11-09

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ISO 19409 Footwear — Sizing — Measure- ment of last dimensions

## TC 147 Water quality

ISO/FDIS 20044 Measurement of radioactivity in the

environment — Air: aerosol parti- cles — Test method using sampling by filter media

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pressurized water reactors

(Revision of ISO 18077:2018)

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feedstocks — Determination of the free-swelling index

(Revision of ISO 4698:2007)

2022-11-16

2022-11-08

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1: Guidance on the design of sam- pling programmes and sampling techniques

(Revision of ISO 5667-1:2020)

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Uniaxial constant-load test method for evaluating susceptibility of met- als and alloys to stress corrosion cracking in high-purity water at high temperatures

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Corrosion test method for disinfect-

2022-12-07

2022-11-03

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ISO/FDIS 3630-2 Dentistry — Endodontic instru-

ments — Part 2: Enlargers

(Revision of ISO 3630-2:2013)

2022-11-23

ant — Total immersion method 2022-11-10

## TC 162 Doors, windows and curtain walling

ISO/PRF 24084 Curtain walling — Inter-storey

displacement resistance — Test

ISO/DTR 20896-2

Dentistry — Digital impression devices — Part 2: Methods for assessing accuracy for implanted devices

2022-12-21

method

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equipment and industrial instal- lations — Cellular glass products

— Specification

2022-11-15

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TC 172 Optics and photonics

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ter depth profiling — Optimization using layered systems as reference materials

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2022-11-21

2022-11-01

2022-10-27

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of medicinal products — Imple- mentation guidelines for ISO 11239 data elements and structures for the unique identification and ex- change of regulated information on pharmaceutical dose forms, units of presentation, routes of administra- tion and packaging

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2022-12-06

2022-10-31

2022-11-16

## TC 204 Intelligent transport systems

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Traditional Chinese medicine — Quality and safety of raw materials

ISO/PRF

21734-1

Intelligent transport systems —

Performance testing for con- nectivity and safety functions of automated driving buses in

public transport — Part 1: General framework

and finished products made with raw materials — Part 4: Testing for preservatives and unwanted compounds

## TC 256 Pigments, dyestuffs and extenders

2022-11-09

TC 206 Fine ceramics

ISO/FDIS 4825-1 Fine ceramics (advanced ceramics,

advanced technical ceramics) — Test method for thermal property measurements of metalized ceram- ic substrates — Part 1: Evaluation of thermal resistance for use in power modules

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tions and methods of test — Part 6:

Precipitated calcium carbonate 2022-10-27

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ISO/PRF 23604 Method of determining specific

surface area of coal

advanced technical ceramics) —

Determination of thermal diffusiv- ity of monolithic ceramics by flash method

(Revision of ISO 18755:2005)

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2022-11-07

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— Data framework for infrastruc- ture governance based on digital

2022-11-07

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technology in smart cities

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als present during the production

## TC 211 Geographic information/ Geomatics

ISO/TS 19159-4 Geographic information — Cali-

bration and validation of remote sensing imagery sensors and data

— Part 4: Space-borne passive microwave radiometers

of cellular therapeutic products

and gene therapy products (Revision of ISO/TS 20399-1:2018, ISO/TS 20399-3:2018, ISO/TS

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gency management — Guidelines

2022-11-10

for public warning 2022-11-22

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| 22328-3 | gency management — Part 3: Guidelines for the implementation of a community-based tsunami | 2022-11-16 | 23090-15 | representation of immersive media— Part 15: Conformance testing for versatile video coding | 2022-11-04 |
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## TMBG Technical Management Board

- groups

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2022-11-22

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Part 3: Testing and reporting 2022-11-10

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|  |  |  |  |
| --- | --- | --- | --- |
| TC 2 |  | Fasteners |  |
| ISO 898-2:2022 | en fr | Fasteners — Mechanical properties of fasteners made of carbon steel andalloy steel — Part 2: Nuts with specified property classes | E |

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15775

equipment — Method of specify- ing image reproduction of colour copying machines and multifunc- tion devices with copying modes

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H

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Amd 1

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thermo-optical properties of thermal

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fr

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D

control materials F TC 39 Machine tools

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ISO

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fr tres — Part 10: Evaluation of thermal

distortions F

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emitted by accelerating road vehicles —

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testing M and N categories

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B

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| TC 29 |  | Small tools |  |  |  | — Part 3: Objective method for themeasurement of prominence of impul- |
| ISO 603-14:2022 | en | Bonded abrasive products — Dimen- |  |  |  | sive sounds and for adjustment of |
|  | fr | sions — Part 14: Grinding wheels for |  |  |  | <i>L</i> |
|  |  | deburring and fettling/snagging on an | B |  |  | <sub>Aeq</sub> |
|  |  | angle grinder |  | ISO | fr | Acoustics — Noise from shooting ranges |
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|  | fr | sions — Part 15: Cutting-off wheels |  |  |  | ments close to the source for determin- |
|  |  | on stationary or mobile cutting-off | A |  |  | ing exposure to sound |

D

|  |  |  |  |
| --- | --- | --- | --- |
| TC 44ISO | en | Welding and allied processesNon-destructive testing of welds — |  |
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termination of the 2-glyceryl monopal-

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B H

|  |  |  |  |
| --- | --- | --- | --- |
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|  | fr | sions — Part 16: Cutting-off wheels on hand held power tools | A |
| TC 34 |  | Food products |  |
| ISO 20716:2022 | en | Oolong tea — Definition and basic requirements |  |

## TC 59 Buildings and civil engineering works

mitate content C

ISO 16578:2022 en Molecular biomarker analysis — Re-

quirements for microarray detection of

ISO

29481-3:2022

en Building information models — Infor- fr mation delivery manual — Part 3: Data

schema E

specific nucleic acid sequences C

## TC 61 Plastics

TC 35 Paints and varnishes

ISO 7784-3:2022 en Paints and varnishes — Determina-

tion of resistance to abrasion — Part 3: Method with abrasive-paper covered

ISO 5623:2022 en Plastics — Joining of thermoplastic

moulded components — Specification

for quality levels for imperfections C

B

ISO

8130-16:2022

ISO

22553-15:2022

wheel and linearly reciprocating test specimen

en Coating powders — Part 16: Determina- tion of density by liquid displacement in

a measuring cylinder A

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residues A

ISO

16396-1:2022

ISO 22841:2021/ Amd 1:2022

en Plastics — Polyamide (PA) moulding and fr extrusion materials — Part 1: Designa-

tion system and basis for specifications C

en Composites and reinforcements fibres — Carbon fibre reinforced

plastics(CFRPs) and metal assemblies — XZ Determination of the tensile lap-shear

strength — Amendment 1: Precision data

## TC 37 Language and terminology

ISO 5412:2022 en Plastics — Industrial compostable plas-

tic shopping bags

ISO 24019:2022 en

fr

Simultaneous interpreting deliv- ery platforms — Requirements and

recommendations E

C

## TC 69 Applications of statistical methods

TC 38 Textiles

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attributes — Two-stage sampling plans

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fr

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for auditing and for inspection under F prior information

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 1709:2018/ | en | Nuclear energy — Fissile materials — |  | ISO 28178:2022 | en | Graphic technology — Exchange format |  |
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|  |  | handling and processing — Amend- | XZ |  |  | ing XML or ASCII text | F |
|  |  | ment 1: Methods of control and safety equipment |  | TC 134 |  | Fertilizers, soil conditioners and |  |

TC 92 Fire safety

beneficial substances

ISO

24678-2:2022

fr Fire safety engineering — Requirements governing algebraic formulae — Part 2:

Fire plume D

ISO 8157:2022 en

fr

Fertilizers, soil conditioners and benefi- cial substances — Vocabulary

A

ISO

24678-3:2022

fr Fire safety engineering — Requirements governing algebraic formulae — Part 3:

Ceiling jet flows D

## TC 135 Non-destructive testing

ISO 24543:2022 en Non-destructive testing — Acoustic

emission testing — Verification of the

receiving sensitivity spectra of piezo- G

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

electric acoustic emission sensors

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ISO

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D

ISO/TS

16486-8:2022

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ide (PA-U) piping systems with fusion B

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ISO 23778:2022 en Proof of competence of hydraulic cylin-

ders in crane applications

## TC 106 Dentistry

F ISO

11296-9:2022

jointing and mechanical jointing — Part 8: Training and assessment of fusion operators

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and sewerage networks — Part 9: Lining E with a rigidly anchored plastics inner

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ments and non-eugenol zinc oxide

cements B

layer

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ISO 5467-1:2022 en

fr

Dentistry — Mobile dental units and dental patient chairs — Part 1: General

ISO 7010:2019/ Amd 6:2022

fr Graphical symbols — Safety colours and safety signs — Registered safety signs

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requirements C

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Dentistry — Mobile dental units and dental patient chairs — Part 2: Air, water,

suction and wastewater systems C

Dentistry — Interoperability of CAD/

ISO 10849:2022 en Stationary source emissions — Deter-

mination of the mass concentration of

nitrogen oxides in flue gas — Perfor- F mance characteristics of automated

measuring systems

fr CAM systems

ISO 23861:2022 en

G fr

Workplace air — Chemical agent pre- sent as a mixture of airborne particles

and vapour — Requirements for evalu- D

## TC 107 Metallic and other inorganic coatings

ISO 24674:2022 en Method and requirements for plasma

nitriding and follow-up PVD hard coat-

ings on cold-work mould steels A

ISO

16000-3:2022

ation of measuring procedures using samplers

en Indoor air — Part 3: Determination fr of formaldehyde and other carbonyl

compounds in indoor and test chamber E air — Active sampling method

## TC 117 Fans

TC 147 Water quality

ISO

13349-1:2022

en Fans — Vocabulary and definitions of fr categories — Part 1: Vocabulary

ISO

13165-2:2022

A

en Water quality — Radium-226 — Part 2: Test method using emanometry

C

ISO

13349-2:2022

en Fans — Vocabulary and definitions of fr categories — Part 2: Categories

ISO

23655-1:2022

D

en Water quality — Nickel-59 and nickel-63 fr — Part 1: Test method using liquid

scintillation counting D

TC 127 Earth-moving machinery

ISO

23655-2:2022

en Water quality — Nickel-59 and nickel-63 fr — Part 2: Test method using ICP-MS

ISO/TR

6750-2:2022

en Earth-moving machinery — Operator's fr manual — Part 2: List of references

C

## A TC 156 Corrosion of metals and alloys

ISO 6165:2022 en Earth-moving machinery — Basic types

— Identification and vocabulary

ISO 4215:2022 en

fr

A

Corrosion of metals and alloys — Test method for high-temperature corro-

sion testing of metallic materials by C thermogravimetry under isothermal or

cyclic conditions

## TC 130 Graphic technology

TC 164 Mechanical testing of metals

ISO 11531:2022 en Metallic materials — Sheet and strip —

Earing test

ISO 15083:2020/ en

Amd 1:2022 fr

A

Small craft — Bilge-pumping systems — Amendment 1

XZ

ISO 4965-1:2012 fr Metallic materials — Dynamic force

## TC 193 Natural gas

calibration for uniaxial fatigue testing —

Part 1: Testing systems C

ISO 4965-2:2012 fr Metallic materials — Dynamic force

ISO/TS 16922:2022

en Natural gas — Odorization

B

calibration for uniaxial fatigue testing — Part 2: Dynamic calibration device (DCD)

## B TC 199 Safety of machinery

instrumentation

ISO 22407:2021 fr Metallic materials — Fatigue testing —

Axial plane bending method

ISO/TR

14121-2:2012

fr Safety of machinery — Risk assess- ment — Part 2: Practical guidance and

examples of methods F

ISO 23788:2012 fr Metallic materials — Verification of the

alignment of fatigue testing machines

## TC 171 Document management applications

C

## TC 201 Surface chemical analysis

ISO 17862:2022 en Surface chemical analysis — Secondary

ion mass spectrometry — Linearity of

E intensity scale in single ion counting C time-of-flight mass analysers

ISO 24417:2022 en Surface chemical analysis — Analysis

of metallic nanolayers on iron based

ISO/TS 32001:2022

en Document management — Portable Document Format — Extensions to Hash Algorithm Support in ISO 32000-2 (PDF 2.0)

substrates by glow-discharge optical- E

emission spectrometry

## TC 204 Intelligent transport systems

ISO 4272:2022 en Intelligent transport systems — Truck

## TC 172 Optics and photonics

platooning systems (TPS) — Functional

ISO/TR

14997-2:2022

en Optics and photonics — Test methods fr for surface imperfections of optical ele-

ments — Part 2: Machine vision B

ISO/TS 4398:2022

and operational requirements F

en Intelligent transport systems — Guided transportation service planning data

## TC 176 Quality management and quality assurance

ISO 10010:2022 fr Quality management — Guidance to

understand, evaluate and improve

organizational quality culture C

## TC 181 Safety of toys

ISO 8124-1:2022 en Safety of toys — Part 1: Safety aspects

related to mechanical and physical

properties H

## TC 184 Automation systems and integration

ISO/TS

14827-4:2022

ISO/TS

20684-3:2022

ISO/TS

20684-6:2022

exchange G

en Intelligent transport systems — Data interfaces between centres for transport

information and control systems — Part C 4: Data interfaces between centres for

Intelligent transport systems (ITS) using XML (Profile B)

en Intelligent transport systems — Road- side modules SNMP data interface —

Part 3: Triggers G

en Intelligent transport systems — Road- side modules SNMP data interface —

Part 6: Commands C

ISO

23218-2:2022

en Industrial automation systems and inte- gration — Numerical control systems for machine tools — Part 2: Requirements

## TC 205 Building environment design

for numerical control system integration ISO 8000-2:2022 en Data quality — Part 2: Vocabulary

ISO

16484-5:2022

A

en Building automation and control sys- tems (BACS) — Part 5: Data communica-

tion protocol H

ISO

10303-238:2022

en Industrial automation systems and integration — Product data representa- tion and exchange — Part 238: Applica- tion protocol: Model based integrated

ISO

52120-1:2021

H

en Energy performance of buildings — fr Contribution of building automation,

controls and building management H

— Part 1: General framework and procedures

manufacturing

## TC 211 Geographic information/Geomatics

TC 188 Small craft

ISO 8848:2022 fr Small craft — Remote mechanical steer-

ing systems

ISO 6709:2022 en

fr

D

Standard representation of geographic point location by coordinates

E

ISO 13297:2020/ en

Amd 1:2022 fr

Small craft — Electrical systems — Al- ternating and direct current installations

ISO

19168-2:2022

en Geographic information – Geospatial API for features — Part 2: Coordinate

Reference Systems by Reference C

— Amendment 1 XZ

## TC 217 Cosmetics

ISO/IEC 23094-3:2022

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 18416:2015/Amd 1:2022 | enfr | Cosmetics — Microbiology — Detectionof Candida albicans — Amendment 1 |  |
|  |  |  | XZ |
| TC 219 |  | Floor coverings |  |
| ISO 26986:2010/ Amd 1:2022 | en fr | Resilient floor coverings — Expanded (cushioned) poly(vinyl chloride) floor covering — Specification — Amend- ment 1 | XZ |
| TC 261 |  | Additive manufacturing |  |
| ISO/ASTM TR 52917:2022 | en fr | Additive manufacturing — Round robin testing — General guidelines | B |
| TC 264 |  | Fireworks |  |
| ISO22863-12:2022 | en | Fireworks — Test methods for de- termination of specific chemical substances — Part 12: Picrates and picric acid by high performance liquid chromatography | A |
| TC 268 |  | Sustainable cities and communities |  |
| ISO 37108:2022 | en fr | Sustainable cities and communities — Business districts — Guidance for practi- cal local implementation of ISO 37101 | G |
| TC 274 |  | Light and lighting |  |
| ISO/CIE TR 21783:2022 | en | Light and lighting — Integrative lighting— Non-visual effects | C |

ISO/IEC

19823-11:2022

en Information technology — General video coding — Part 3: Conformance

and reference software for low complex- E ity enhancement video coding

en Information technology — Conform- ance test methods for security service

crypto suites — Part 11: Crypto suite B PRESENT-80

# Standards confirmed

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

## TC 4 Rolling bearings

ISO 1132-1:2000 (reconfirmed)

## TC 6 Paper, board and pulps

ISO 2470-2:2008 (reconfirmed)

ISO 9184-6:1994 (reconfirmed)

ISO 11093-8:2017

ISO 11475:2017

 ISO 11480:2017

## TC 292 Security and resilience

ISO 22379:2022 en Security and resilience — Guidelines

for hosting and organizing citywide or

regional events E

ISO 15320:2011 (reconfirmed)

ISO 22754:2008 (reconfirmed)

ISO 534:2011 (reconfirmed)

 ISO 3035:2011 (reconfirmed)

|  |  |  |  |
| --- | --- | --- | --- |
| JTC 1 |  | Information technology |  |
| ISO/IEC 30115-1:2022 | en | Information technology — Redfish scalable platforms management API specification — Part 1: Redfish Specifica- tion v1.13.0 | H |
| ISO/IEC 30115-2:2022 | en | Information technology — Redfish scalable platforms management API specification — Part 2: Redfish Schema Supplement v2021.1 | H |
| ISO/IEC 29192-8:2022 | en | Information security — Lightweight cryptography — Part 8: Authenticated encryption | C |
| ISO/IEC 13818-1:2022 | en | Information technology — Generic cod- ing of moving pictures and associated audio information — Part 1: Systems | H |
| ISO/IEC21000-22:2022 | en | Information technology — Multimedia framework (MPEG-21) — Part 22: User description | H |
| ISO/IEC 21122-5:2022 | en | Information technology — JPEG XS low-latency lightweight image coding system — Part 5: Reference software | C |
| ISO/IEC23008-12:2022 | en | Information technology — MPEG systems technologies — Part 12: Image File Format | H |
| ISO/IEC 23090-3:2022 | en | Information technology — Coded repre- sentation of immersive media — Part 3: Versatile video coding | H |

## TC 8 Ships and marine technology

ISO 484-1:2015

ISO 484-2:2015

ISO 6454:1984 (reconfirmed)

ISO 8861:1998 (reconfirmed)

ISO 15540:2016

ISO 15541:2016

ISO 18139:2017

ISO 18154:2017

ISO 18215:2015

ISO 28520:2009 (reconfirmed)

ISO 28521:2009 (reconfirmed)

ISO 28522:2009 (reconfirmed)

ISO 28523:2009 (reconfirmed)

## TC 11 Boilers and pressure vessels

ISO 16528-1:2007 (reconfirmed)

ISO 16528-2:2007 (reconfirmed)

## TC 17 Steel

ISO 16120-1:2017

ISO 16120-2:2017

ISO 16120-3:2011 (reconfirmed)

ISO 16120-4:2017

ISO 22034-1:2007 (reconfirmed)

## TC 20 Aircraft and space vehicles

ISO 18487-1:2017

ISO/TS 16697:2012 (reconfirmed)

ISO 18257:2016

## TC 21 Equipment for fire protection and fire

ISO 18132-3:2011 (reconfirmed)

## TC 29 Small tools

fighting

ISO 3941:2007 (reconfirmed)

## TC 22 Road vehicles

ISO 12619-1:2014 (reconfirmed)

ISO 12619-2:2014 (reconfirmed)

ISO 12619-3:2014

ISO 12619-4:2016

ISO 12619-5:2016

ISO 12619-6:2017

ISO 12619-7:2017

ISO 12619-8:2017

ISO 12619-9:2017

ISO 12619-10:2017

ISO 12619-11:2017

ISO 12619-12:2017

ISO 12619-13:2017

ISO 12619-14:2017

ISO 12619-15:2017

ISO 12619-16:2017

## TC 23 Tractors and machinery for agriculture and forestry

ISO 16231-2:2015

ISO 17962:2015

ISO/TS

13399-150:2008

ISO/TS

13399-203:2015

ISO/TS

13399-204:2016

ISO/TS

13399-303:2016

ISO/TS

13399-304:2016

ISO/TS

13399-307:2016

ISO/TS

13399-308:2016

ISO/TS

13399-309:2016

ISO/TS

13399-311:2016

ISO/TS

13399-312:2016

ISO/TS

13399-313:2019

ISO/TS

13399-401:2016

ISO/TS

13399-405:2016

ISO 26622-1:2017

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

(reconfirmed) (reconfirmed)

ISO/TS 28924:2007 (reconfirmed)

ISO 5682-1:2017

ISO 5682-2:2017

ISO 5682-3:2017

ISO 13440:1996 (reconfirmed)

ISO 9191:1991 (reconfirmed)

ISO 9192:1991 (reconfirmed)

ISO 11837:2011 (reconfirmed)

ISO 24631-6:2011 (reconfirmed)

## TC 24 Particle characterization including sieving

ISO 9276-3:2008 (reconfirmed)

ISO 9276-6:2008 (reconfirmed)

ISO 13317-2:2001 (reconfirmed)

ISO 13317-3:2001 (reconfirmed)

ISO 20998-3:2017

## TC 27 Coal and coke

ISO 7404-2:2009 (reconfirmed)

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

ISO 1998-6:2000 (reconfirmed)

ISO 1998-99:2000 (reconfirmed)

ISO 3771:2011 (reconfirmed)

ISO 6246:2017

ISO 13357-1:2017

ISO 13357-2:2017

ISO 19291:2016

ISO 91:2017

ISO 4267-2:1988 (reconfirmed)

ISO 18132-1:2011 (reconfirmed)

ISO 18132-2:2008 (reconfirmed)

## TC 34 Food products

ISO 1736:2008 (reconfirmed)

ISO 1737:2008 (reconfirmed)

ISO 1854:2008 (reconfirmed)

ISO 2450:2008 (reconfirmed)

ISO 7208:2008 (reconfirmed)

ISO 7328:2008 (reconfirmed)

ISO 8381:2008 (reconfirmed)

ISO 3632-2:2010 (reconfirmed)

ISO 10272-1:2017

ISO 10272-2:2017

ISO 10273:2017

ISO 11290-1:2017

ISO 11290-2:2017

ISO/TS 17728:2015 (reconfirmed)

ISO/TS 18867:2015 (reconfirmed)

ISO 19020:2017

ISO 19343:2017

ISO 21528-1:2017

ISO 21528-2:2017

ISO 22118:2011 (reconfirmed)

ISO 22964:2017

ISO 6865:2000 (reconfirmed)

## TC 35 Paints and varnishes

ISO 3668:2017

ISO 6272-1:2011 (reconfirmed)

ISO 6272-2:2011 (reconfirmed)

ISO 12137:2011 (reconfirmed)

ISO 15234:1999 (reconfirmed)

## TC 38 Textiles

ISO 4916:1991 (reconfirmed) ISO 105-B10:2011 (reconfirmed) ISO 105-E05:2010 (reconfirmed) ISO 105-F07:2001 (reconfirmed) ISO 105-J05:2007 (reconfirmed)

## TC 41 Pulleys and belts (including veebelts)

ISO 15236-2:2017

## TC 43 Acoustics

ISO 16:1975 (reconfirmed)

ISO 389-8:2004 (reconfirmed)

ISO 532-1:2017

ISO 532-2:2017

ISO 28961:2012 (reconfirmed)

## TC 44 Welding and allied processes

ISO 3580:2017

ISO 20378:2017

ISO 21952:2012 (reconfirmed)

ISO 7287:2002 (reconfirmed)

ISO 8206:1991 (reconfirmed)

ISO 19828:2017

## TC 45 Rubber and rubber products

ISO/TS 16097:2013 (reconfirmed)

## TC 48 Laboratory equipment

ISO 648:2008 (reconfirmed)

ISO 24998:2008 (reconfirmed)

## TC 51 Pallets for unit load method of materials handling

ISO 8611-3:2011 (reconfirmed) TC 58 Gas cylinders ISO 10692-1:2001 (reconfirmed)

ISO 10692-2:2001 (reconfirmed)

ISO 15245-2:2001 (reconfirmed)

ISO 32:1977 (reconfirmed)

## TC 59 Buildings and civil engineering works

ISO 16745-1:2017

ISO 16745-2:2017

ISO 21929-1:2011 (reconfirmed)

## TC 60 Gears

ISO/TS 6336-4:2019

ISO 13691:2001 (reconfirmed)

## TC 61 Plastics

ISO 1043-1:2011 (reconfirmed)

ISO 1043-2:2011 (reconfirmed)

ISO 11469:2016

ISO 604:2002 (reconfirmed)

ISO 899-1:2017

ISO 6601:2002 (reconfirmed)

ISO 9352:2012 (reconfirmed)

ISO 17282:2004 (reconfirmed)

ISO/TS 19022:2016 (reconfirmed)

ISO 295:2004 (reconfirmed)

ISO 584:1982 (reconfirmed)

ISO 2554:1997 (reconfirmed)

ISO 3521:1997 (reconfirmed)

ISO 3673-2:2012 (reconfirmed)

ISO 8974:2002 (reconfirmed)

ISO 9396:1997 (reconfirmed)

ISO 9944:1990 (reconfirmed)

ISO 11402:2004 (reconfirmed)

ISO 15064:2017

ISO 10210:2012 (reconfirmed)

## TC 69 Applications of statistical methods

ISO 5725-6:1994 (reconfirmed)

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

ISO 15673:2016

## TC 74 Cement and lime

ISO 863:2008 (reconfirmed)

ISO 9597:2008 (reconfirmed)

## TC 77 Products in fibre reinforced cement

ISO 8336:2017

## TC 79 Light metals and their alloys

ISO 6361-1:2011 (reconfirmed)

ISO 6361-5:2011 (reconfirmed)

ISO 7271:2011 (reconfirmed)

## TC 82 Mining

ISO 19225:2017

## TC 84 Devices for administration of medicinal prod- ucts and catheters

ISO 7886-1:2017

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

ISO/ASTM 51205:2017

ISO/ASTM 51939:2017

ISO 12800:2017

ISO 16797:2004 (reconfirmed)

## TC 86 Refrigeration and air-conditioning

ISO/TS 16491:2012 (reconfirmed)

## TC 96 Cranes

ISO 11660-4:2012 (reconfirmed)

ISO 8566-5:2017

ISO 8686-5:2017

## TC 105 Steel wire ropes

ISO 2408:2017

ISO 4101:1983 (reconfirmed)

ISO 4346:1977 (reconfirmed)

ISO 7531:1987 (reconfirmed)

ISO 8792:1986 (reconfirmed)

ISO 8793:1986 (reconfirmed)

## TC 106 Dentistry

ISO 1797:2017

ISO 6360-5:2007 (reconfirmed)

ISO 6360-7:2006 (reconfirmed)

ISO 7787-3:2017

ISO 19490:2017

ISO 19715:2017

ISO 21672-1:2012 (reconfirmed)

## TC 107 Metallic and other inorganic coatings

ISO 2093:1986 (reconfirmed)

ISO 2179:1986 (reconfirmed)

ISO 4524-6:1988 (reconfirmed)

ISO 7587:1986 (reconfirmed)

ISO 12686:1999 (reconfirmed)

ISO 19487:2016

ISO 19598:2016

ISO 14713-1:2017

ISO 14713-3:2017

## TC 108 Mechanical vibration, shock and condition monitoring

ISO 2017-3:2015

ISO 9688:1990 (reconfirmed)

## TC 110 Industrial trucks

ISO 22915-11:2011 (reconfirmed)

## TC 111 Round steel link chains, chain slings, compo- nents and accessories

ISO/TR 23602:2005 (reconfirmed)

## TC 113 Hydrometry

ISO 9555-1:1994 (reconfirmed)

## TC 119 Powder metallurgy

ISO 13947:2011 (reconfirmed)

ISO 14168:2011 (reconfirmed)

ISO 2739:2012 (reconfirmed)

ISO 3325:1996 (reconfirmed)

ISO 4003:1977 (reconfirmed)

ISO 4507:2000 (reconfirmed)

ISO 3909:1976 (reconfirmed)

ISO 4501:1978 (reconfirmed)

ISO 4503:1978 (reconfirmed)

ISO 4883:1978 (reconfirmed)

ISO 11877:2008 (reconfirmed)

ISO 17352:2008 (reconfirmed)

## TC 123 Plain bearings

ISO 3547-3:2017

## TC 126 Tobacco and tobacco products

ISO 6565:2015

## TC 127 Earth-moving machinery

ISO 3449:2005 (reconfirmed)

ISO 3450:2011 (reconfirmed)

ISO 15143-2:2010 (reconfirmed)

## TC 131 Fluid power systems

ISO 2944:2000 (reconfirmed)

ISO 3601-1:2012 (reconfirmed)

ISO 6194-5:2008 (reconfirmed)

ISO 16589-1:2011 (reconfirmed)

ISO 16589-2:2011 (reconfirmed)

ISO 16589-3:2011 (reconfirmed)

ISO 16589-4:2011 (reconfirmed)

ISO 16589-5:2011 (reconfirmed)

ISO 17559:2003 (reconfirmed)

## TC 135 Non-destructive testing

ISO 16810:2012 (reconfirmed)

ISO 16811:2012 (reconfirmed)

ISO 16823:2012 (reconfirmed)

ISO 16826:2012 (reconfirmed)

ISO 16827:2012 (reconfirmed)

ISO 16828:2012 (reconfirmed)

ISO 16831:2012 (reconfirmed)

ISO 20339:2017

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

ISO 3127:1994 (reconfirmed)

ISO 11173:1994 (reconfirmed)

ISO/TR 16913:1999 (reconfirmed)

ISO 17778:2015

ISO 7510:2017

ISO 7511:1999 (reconfirmed)

## TC 142 Cleaning equipment for air and other gases

ISO/TS 21083-2:2019

## TC 146 Air quality

ISO 7934:1989 (reconfirmed)

ISO 10155:1995 (reconfirmed)

ISO 10396:2007 (reconfirmed)

ISO 10397:1993 (reconfirmed)

ISO 10780:1994 (reconfirmed)

ISO 11057:2011 (reconfirmed)

ISO 11564:1998 (reconfirmed)

ISO 11632:1998 (reconfirmed)

ISO 14164:1999 (reconfirmed)

ISO 16911-2:2013

ISO 17179:2016

ISO 18466:2016

ISO 21258:2010 (reconfirmed)

ISO 25139:2011 (reconfirmed)

ISO 25140:2010 (reconfirmed)

ISO 20552:2007 (reconfirmed)

ISO 4224:2000 (reconfirmed)

ISO 6768:1998 (reconfirmed)

ISO 9835:1993 (reconfirmed)

ISO 10473:2000 (reconfirmed)

ISO 10498:2004 (reconfirmed)

ISO 14965:2000 (reconfirmed)

ISO 16000-7:2007 (reconfirmed)

ISO 16000-27:2014

ISO 16362:2005 (reconfirmed)

ISO 22262-2:2014

ISO 28902-1:2012 (reconfirmed) TC 147 Water quality ISO 11731:2017

ISO/TS 12869:2019

ISO 13843:2017

ISO 20227:2017

ISO 5667-16:2017

## TC 150 Implants for surgery

ISO 8637-1:2017

ISO 8637-3:2018

ISO 11491:2017

ISO 19233-1:2017

## TC 153 Valves

ISO 19240:2017

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

ISO 6422-1:2010 (reconfirmed)

ISO 8439:1990 (reconfirmed)

ISO 8440:1986 (reconfirmed)

## TC 155 Nickel and nickel alloys

ISO 6372:2017

ISO 7520:1985 (reconfirmed)

ISO 8343:1985 (reconfirmed)

ISO 9725:2017

## TC 156 Corrosion of metals and alloys

ISO 9223:2012 (reconfirmed)

ISO 9224:2012 (reconfirmed)

ISO 9225:2012 (reconfirmed)

ISO 9226:2012 (reconfirmed)

ISO 15257:2017

ISO 17474:2012 (reconfirmed)

ISO 21608:2012 (reconfirmed)

## TC 157 Non-systemic contraceptives and STI barrier prophylactics

ISO 29942:2011 (reconfirmed)

## TC 159 Ergonomics

ISO 26800:2011 (reconfirmed) ISO/TR

9241-309:2008

ISO/TR

9241-310:2010

ISO/TR

9241-331:2012

ISO 9241-333:2017

ISO/TS 18152:2010 (reconfirmed)

ISO/TR 20278:2015

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

ISO 19467:2017

ISO 21129:2007 (reconfirmed)

ISO 15927-4:2005 (reconfirmed)

ISO 8144-1:1995 (reconfirmed)

ISO 8144-2:1995 (reconfirmed)

ISO 8145:1994 (reconfirmed)

## TC 164 Mechanical testing of metals

ISO 9513:2012 (reconfirmed)

ISO 7800:2012 (reconfirmed)

ISO 24213:2017

ISO 16859-1:2015

ISO 16859-2:2015

ISO 16859-3:2015

## TC 170 Surgical instruments

ISO 7741:1986 (reconfirmed)

## TC 171 Document management applications

ISO 3272-6:2000 (reconfirmed)

ISO 6200:1999 (reconfirmed)

ISO 8514-1:2000 (reconfirmed)

ISO 8514-2:2000 (reconfirmed)

ISO 9878:1990 (reconfirmed)

ISO 10198:1994 (reconfirmed)

ISO 10550:1994 (reconfirmed)

ISO 11698-1:2000 (reconfirmed)

ISO 11698-2:2000 (reconfirmed)

ISO 11928-1:2000 (reconfirmed)

ISO 11928-2:2000 (reconfirmed)

ISO 11962:2002 (reconfirmed)

ISO 12650:1999 (reconfirmed)

ISO 12651-1:2012 (reconfirmed)

ISO 12653-1:2000 (reconfirmed)

ISO 12653-2:2000 (reconfirmed)

ISO 23868:2008 (reconfirmed)

ISO 18829:2017

ISO 22938:2017

ISO 24517-1:2008 (reconfirmed)

## TC 172 Optics and photonics

ISO 8478:2017

ISO 10110-17:2004 (reconfirmed)

ISO 15795:2002 (reconfirmed)

ISO 8255-1:2017

ISO 10936-1:2017

ISO 11882:1997 (reconfirmed)

ISO 11883:1997 (reconfirmed)

## TC 173 Assistive products

ISO 12505-2:2016

## TC 178 Lifts, escalators and moving walks

ISO 22201-1:2017

ISO/TS 25740-1:2011 (reconfirmed)

## TC 182 Geotechnics

ISO 22476-11:2017

## TC 184 Automation systems and integration

ISO 22093:2011 (reconfirmed)

## TC 188 Small craft

ISO 4566:1992 (reconfirmed)

ISO 8845:1994 (reconfirmed)

## TC 190 Soil quality

ISO 11262:2011 (reconfirmed)

ISO 28901:2011 (reconfirmed)

## TC 194 Biological and clinical evaluation of medical devices

ISO 10993-16:2017

ISO 13022:2012 (reconfirmed)

ISO 22442-3:2007 (reconfirmed)

## TC 202 Microbeam analysis

ISO 22489:2016

## TC 205 Building environment design

ISO 16817:2017

## TC 206 Fine ceramics

ISO 26424:2008 (reconfirmed)

## TC 211 Geographic information/Geomatics

ISO 4918:2016 (reconfirmed)

## TC 220 Cryogenic vessels

ISO 23208:2017

## TC 229 Nanotechnologies

ISO/TS 18110:2015 (reconfirmed)

ISO/TS 19807-1:2019

ISO/TS 20660:2019

ISO/TS 21361:2019

9241-308:2008

## TC 193 Natural gas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO 19118:2011 | (reconfirmed) |  | TC 48 | Laboratory equipment |
| ISO/TS 19129:2009 | (reconfirmed) |  | ISO 6152:1982 | (replaced by ) |
| ISO 19141:2008ISO/TS 19163-1:2016 | (reconfirmed)(reconfirmed) |  | TC 94 | Personal safety -- Personal protective equipment |
| TC 215 | Health informatics |  | ISO/TS 16976-2:2015 | (replaced by ISO 16976-2:2022) |
| ISO 21298:2017 |  |  | TC 117 | Fans |
| TC 216 | Footwear |  | ISO 13349:2010 | (replaced by ISO 13349-1:2022, ISO 13349-2:2022) |
| ISO/TS 16179:2012 | (reconfirmed) |  | TC 159 | Ergonomics |
| TC 219 | Floor coverings |  | ISO/TR | (replaced by ) |

ISO/TR 16922:2013 (replaced by ISO/TS 16922:2022)

## JTC 1 Information technology

ISO/IEC 30115:2018 (replaced by ISO/IEC 30115-1:2022)

ISO/TS (reconfirmed)

 80004-12:2016

## TC 258 Project, programme and portfolio management

ISO 21505:2017

## TC 264 Fireworks

ISO 25947-1:2017

ISO 25947-2:2017

ISO 25947-3:2017

ISO 25947-4:2017

ISO 25947-5:2017

ISO 26261-1:2017

ISO 26261-2:2017

ISO 26261-3:2017

ISO 26261-4:2017

## JTC 1 Information technology

ISO/IEC 11695-3:2017

# Meeting calendar

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

ISO/IEC 13250-2:2006

ISO/IEC 20000-6:2017

(reconfirmed)

# Standards withdrawn

Period from 01 September to 01 October 2022

## COPOLCO Committee on consumer policy

ISO/IEC Guide 37:2012

(replaced by )

## TC 4 Rolling bearings

ISO/TS 23768-1:2011 (replaced by ISO/TS 23768:2022)

## TC 37 Language and terminology

ISO/PAS 24019:2020 (replaced by ISO 24019:2022)