# International Standards in process

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

ISO/CD 18497-4

Agricultural machinery and tractors — Safety of partially automated, semi-autonomous and autonomous machinery — Part 4: Verification methods and principles

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

## TC 24 Particle characterization including sieving

has been reached within the technical committee, the document is

sent to the Central Secretariat for processing as a draft International Standard (DIS). The DIS requires approval by at least 75 % of the member bodies casting a vote. A confirmation vote is subsequently

ISO/CD 13317-5

Determination of particle size distribution by gravitational liquid sedimentation methods — Part 5: Optical gravitational technique

carried out on a final draft International Standard (FDIS), the approval criteria remaining the same.

# CD registered

Period from 01 July to 01 August 2022

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## TC 6 Paper, board and pulps

ISO/CD 6350 Lignins — Determination of dry matter content

- Oven-drying and freeze-drying methods

ISO/CD 9795 Lignins — Determination of inorganics content

ISO/CD 19430 Particle size analysis — Particle tracking analy-

sis (PTA) method

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

ISO/CD 6963 Bunker cargo delivery from oil terminal to bun-

ker tanker using mass flow meter (MFM)

ISO/CD 6996 Bunkering - Meter verification using master

mass flow meter (MFM)

ISO/CD 8216-1 Petroleum products — Fuels (class F) classifi-

cation — Part 1: Categories of marine fuels

ISO/CD 8217 Petroleum products — Fuels (class F) — Speci- fications of marine fuels

ISO/CD 11158 Lubricants, industrial oils and related products

(class L) — Family H (hydraulic systems) — Specifications for categories HH, HL, HM, HV and HG

## TC 31 Tyres, rims and valves

ISO/CD 4000-1 Passenger car tyres and rims — Part 1: Tyres

(metric series)

## TC 34 Food products

ISO/CD

in kraft lignin, soda lignin and hydrolysis lignin

Recycled pulps — Estimation of Stickies and

ISO/CD TS 5617

Method of tea classification by chemical analysis

15360-3

Plastics — Part 3: Determination by applying near-infrared measurement

ISO/CD 5642 Tea extracts — Tea polyphenols — Definition and basic requirements

ISO/CD 12625-16

Tissue paper and tissue products — Part 16: Determination of optical properties — Opacity (paper backing) — Diffuse reflectance method

ISO 6888- 1:2021/CD

Amd 1

Microbiology of the food chain — Horizontal method for the enumeration of coagulase- positive staphylococci (Staphylococcus aureus

## TC 17 Steel

ISO/CD 11772 Hot rolled longitudinally profiled steel plate ISO/CD 8353 Steel sheet, zinc-aluminium-magnesium alloy-

coated by the continuous hot-dip process, of

commercial, drawing and structural qualities

## TC 20 Aircraft and space vehicles

ISO/CD 9490 Space systems — Space Traffic Coordination ISO/DIS 27852 Space systems — Estimation of orbit lifetime

## TC 21 Equipment for fire protection and fire fighting

ISO 6888- 2:2021/CD

Amd 1

ISO/CD 12966-4

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-posi- tive staphylococci (Staphylococcus aureus and other species) — Part 2: Method using rabbit plasma fibrinogen agar medium — Amend- ment 1

Animal and vegetable fats and oils — Gas chromatography of fatty acid methyl es-

ters — Part 4: Determination by capillary gas chromatography

ISO/CD 7240-29

Fire detection and alarm systems — Part 29: Video fire detectors

ISO/CD TS

16465

Determination of phthalates in vegetable oils

## TC 22 Road vehicles

ISO/CD 24650 Road Vehicles — Sensors for automated driv-

ing under adverse weather conditions — As-

ISO/CD 5354-1 Molecular biomarkers — Detection of specific

DNA sequences in textiles derived from cotton

— Part 1: Extraction of DNA from cotton and cotton-derived textile materials

sessment of the cleaning system

## TC 23 Tractors and machinery for agriculture and forestry

ISO/CD TS 5354-2

Molecular biomarkers — Detection of specific DNA sequences in textiles derived from cotton

— Part 2: Overview of target sequences for use in PCR-based detection methods for cotton

ISO/CD

23117-2

Agricultural and forestry machinery — Un-

manned aerial spraying systems — Part 2: Test methods to assess the horizontal transverse spray deposition

GM events

## TC 35 Paints and varnishes

ISO/CD 4628-3 Paints and varnishes — Evaluation of quantity

and size of defects, and of intensity of uniform

## TC 126 Tobacco and tobacco products

ISO/CD 5501-1 Tobacco heating systems — Sub category

ISO/CD 7176-21

Wheelchairs — Part 21: Requirements and test methods for electromagnetic compatibility of

## TC 301 Energy management and energy savings

changes in appearance — Part 3: Assessment

of degree of rusting

puffing regimes — Part 1: Aerosol generation and collection from electrically Heated Tobacco

electrically powered wheelchairs and scooters,

and battery chargers

ISO/CD PAS 50010

Energy management and energy savings - Guidance for zero net energy in operations

ISO/CD 9124 Paints and varnishes — Thermal performance

of paint films — Determination of solar irradia-

Products (eHTPs)

ISO/CD 5501-2 Tobacco Heating Systems - Definitions and

ISO/CD 6273 Assistive products — Accessibility guidelines

in the survey of user needs of persons with im-

## JTC 1 Information technology

tion penetration ratio with heat flow meter

## TC 43 Acoustics

standard conditions — Part 2: Aerosol gen- eration and collection from aerosol Heated

paired sensory functions for assistive products and services

ISO/IEC CD 29110-1-1

Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part

ISO 17208-

Underwater acoustics — Quantities and

Tobacco Products (aHTPs)

## TC 184 Automation systems and integration

* 1. : Overview

1:2016/CD

Amd 1

procedures for description and measurement of underwater sound from ships — Part 1: Requirements for precision measurements in deep water used for comparison purposes — Amendment 1

ISO/CD 5501-3 Tobacco Heating Systems - Definitions and

standard conditions — Part 3: Aerosol gen- eration and collection from carbon Heated Tobacco Products (cHTPs)

## TC 130 Graphic technology

ISO/CD 8000-114

ISO/CD 10303-1

Data quality — Part 114: Master data: Applica- tion of ISO/IEC 21778 and ISO 8000-115 to portable data

Industrial automation systems and integration

— Product data representation and exchange

ISO/IEC CD 29110-1-2

ISO/IEC CD 4922-2.2

Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part

* 1. : Vocabulary

Information security — Secure multiparty computation — Part 2: Mechanisms based on

## TC 44 Welding and allied processes

ISO/CD 9012 Gas welding equipment — Air-aspirated hand

blowpipes — Specifications and tests

ISO/CD 17672 Brazing — Filler metals

ISO/CD 12647-2.2

Graphic technology — Process control for the production of half-tone colour separations, proof and production prints — Part 2: Offset lithographic processes

— Part 1: Overview and fundamental principles

## TC 188 Small craft

ISO/CD 6017 Small craft — Automatic watertight ventilation

shutdown system

ISO/IEC CD TS 9569

secret sharing

Information security, cybersecurity and privacy protection — Towards Creating an Extension for Patch Management for ISO/IEC 15408 and ISO/IEC 18045

## TC 45 Rubber and rubber products

TC 135 Non-destructive testing

TC 193 Natural gas

ISO/IEC CD

Information technology — Security techniques

ISO/CD 2475 Chloroprene rubber (CR) — General-purpose

types — Evaluation procedure

ISO/CD 5892 Rubber building gaskets — Materials for

ISO/CD 18563-3

Non-destructive testing — Characterization and verification of ultrasonic phased array equipment — Part 3: Combined systems

ISO/CD 7055 Natural gas — Upstream Area—Determination

of drag reduction rate in laboratory for slick water

17825

— Testing methods for the mitigation of non- invasive attack classes against cryptographic modules

preformed solid vulcanized structural gaskets

— Specification

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

TC 207 Environmental management

ISO/CD 14068 Greenhouse gas management and climate

ISO/IEC CD 24760-2.3

IT Security and Privacy — A framework for identity management — Part 2: Reference

## TC 47 Chemistry

ISO/CD 7431-1 Thiourea for industrial use — Part 1: Test

ISO/CD 16486-1

Plastics piping systems for the supply of gaseous fuels — Unplasticized polyamide

change management and related activities — Carbon neutrality

ISO/IEC CD

architecture and requirements

Application of ISO 31000 for assessment of

(PA-U) piping systems with fusion jointing and

27554.2

identity-related risk

methods

ISO/CD 7431-2 Thiourea for industrial use — Part 2: Specifications

ISO/CD 16486-6

mechanical jointing — Part 1: General

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide

## TC 219 Floor coverings

ISO/CD 2424 Textile floor coverings — Vocabulary

## TC 229 Nanotechnologies

ISO/IEC

23003-4:2020/

CD Amd 2

Information technology — MPEG audio tech- nologies — Part 4: Dynamic range control — Amendment 2: Loudness Leveling

## TC 58 Gas cylinders

ISO/CD 10297 Gas cylinders — Cylinder valves — Specifica-

(PA-U) piping systems with fusion jointing and mechanical jointing — Part 6: Code of practice

ISO/CD TS 20477

Nanotechnologies — Standard terms and their definition for cellulose nanomaterial

ISO/IEC CD 15415.2

Information technology — Automatic identifica- tion and data capture techniques — Bar code

tion and type testing

for design, handling and installation

symbol print quality test specification — Two-

ISO/CD 14456 Gas cylinders — Gas properties and associ-

ated classification (FTSC) codes

ISO/CD 22435 Gas cylinders — Cylinder valves with inte-

grated pressure regulators — Specification and

ISO/CD TS 16486-7

Plastics piping systems for the supply of gaseous fuels — Unplasticized polyamide

(PA-U) piping systems with fusion jointing and mechanical jointing — Part 7: Assessment of conformity

## TC 232 Education and learning services

ISO/CD 21001 Educational organizations — Management sys-

tems for educational organizations — Require- ments with guidance for use

## TC 249 Traditional Chinese medicine

ISO/IEC CD 15424

ISO/IEC CD

dimensional symbols

Information technology — Automatic identifica- tion and data capture techniques — Data Car- rier Identifiers (including Symbology Identifiers)

Information technology — Automatic identi-

type testing

## TC 147 Water quality

16022.3

fication and data capture techniques — Data

## TC 60 Gears

ISO/CD

Water quality — Sampling — Part 27: Sampling

ISO/CD 6559 Traditional Chinese Medicine — Sterile Three-

Edge Needle for Single Use

Matrix bar code symbology specification

ISO/CD

Gears — Cylindrical involute gears and gear

5667-27

for microplastic particles and fibres in water

ISO/CD 13619 Traditional Chinese Medicine —Gardenia

ISO/IEC CD

Information technology — Automatic identifica-

21771-1

pairs — Concepts and geometry — Part 1: Concepts and geometry

## TC 150 Implants for surgery

jasminoides fruit

18004.2

tion and data capture techniques — QR Code bar code symbology specification

## TC 61 Plastics

ISO/CD 7197 Neurosurgical implants — Sterile, single-use

hydrocephalus shunts and components

## TC 258 Project, programme and portfolio

management

ISO/IEC CD 24778.2

Information technology — Automatic identifi- cation and data capture techniques — Aztec

ISO/CD

23948.2

Plastics — Intumescence properties of PVC

materials and products — Test method for the measurement of expansion with the cone

ISO/CD 5910 Cardiovascular implants and extracorporeal

systems — Cardiac valve repair devices

## TC 159 Ergonomics

ISO/CD 21512 Earned Value Management (EVM) in Project

and Programme Management — Implementa-

tion Guide

ISO/IEC CD

Code bar code symbology specification

User interface — Automatic Simultaneous

calorimeter

## TC 85 Nuclear energy, nuclear technologies,

ISO/CD 5716 Multivariate analysis tools and techniques for

23773-3

## TC 268 Sustainable cities and communities

Interpretation System — Part 3: System architecture

## and radiological protection

ISO/CD 8939 Decommissioning of medical cyclotron ISO/CD 24390 Methodologies for Radioactivity Characteriza-

tion of Very Low Level Waste (VLLW)Produced

by Nuclear Facilities

## TC 86 Refrigeration and air-conditioning

synthesis with anthropometric data

ISO/CD 17097 3-D digital human body scan data — Part 1:

Terminologies and methodologies for process- ing of human scan data

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

ISO/CD 37111 Sustainable cities and communities − Urban

districts, towns, counties and neighbourhoods

− Guidelines for flexible approaches to phased implementation of ISO 37101

ISO/CD 37124 Sustainable cities and communities — Guid-

ance on the use of ISO 37120 series of stand- ards for cities — ISO 37120, ISO 37122 and

ISO/IEC CD 20016-1

ISO/IEC CD 29187-1

Information technology for learning, education and training — Language accessibility and hu- man interface equivalencies (HIEs) in e-learning applications — Part 1: Framework and refer- ence model for semantic interoperability

Information technology — Identification of privacy protection requirements pertaining to

ISO/CD 19967-2

Air to water Heat pumps — Testing and rating for performance — — Part 2: Space heating and/or space cooling

ISO/CD

23555-3

Gas pressure safety and control devices for

use in gas transmission, distribution and instal- lations for inlet pressures up to and including 10 MPa — Part 3: Safety shut-off devices

ISO 37123

ISO/CD 37174 Smart community infrastructures — Disaster

risk reduction — Guidelines for implementing

seismometer systems

ISO/IEC CD 19785-4

learning, education and training (LET) — Part 1:

Framework and reference model

Information technology — Common Biometric Exchange Formats Framework — Part 4: Secu-

## TC 108 Mechanical vibration, shock and condi-

tion monitoring

TC 163 Thermal performance and energy use

in the built environment

TC 269 Railway applications

ISO/IEC CD

rity block format specifications

Information technology — Biometric presen-

ISO/CD TS 15230-2.2

Mechanical vibration and shock — Coupling forces at the man-machine interface for hand- transmitted vibration — Part 2: Guidelines for the evaluation of coupling forces

ISO/CD 7615-1 Energy performance of building systems —

Underfloor air distribution systems — Part 1: Definitions, terminology, technical specifica- tions and symbols

ISO/CD 5735-1 Non-destructive testing on rails in track — Part

1: Requirements for ultrasonic inspection and evaluation principles

## TC 281 Fine bubble technology

30107-4

ISO/IEC CD 30105-2

tation attack detection — Part 4: Profile for testing of mobile devices

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

## TC 113 Hydrometry

ISO/CD 6640 Determination of concentration or density of

Suspended and deposited sediment in water bodies by Radiometric Methods

## TC 173 Assistive products

ISO/CD 20480-5

Fine bubble technology — General principles for usage and measurement of fine bubbles — Part 5: Shelled fine bubbles

lifecycle processes — Part 2: Process assess- ment model (PAM)

# DIS circulated

Period from 01 July to 01 August 2022

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

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

\* Available in English only

ISO/DIS 10991 Microfluidics — Vocabulary

(Revision of ISO 10991:2009)

ISO/DIS 13132 Laboratory glassware — Petri dishes

(Revision of ISO 13132:2011)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | tion and fire fighting |  | other liquids — Standard test |  | TC 61 | Plastics |  |
| ISO/DIS | Fire detection and alarm systems |  | method for ethanol determina- | 2022-10-05 | ISO/DIS 22183 | Plastics — Validation of force- |
| 7240-7 | — Part 7: Point-type smoke |  | tion in gasoline blends by gas |  |  | time curves obtained from high- |
|  | detectors using scattered light, | 2022-10-03 | chromatography |  |  | speed tensile tests | 2022-09-26 |
|  | transmitted light or ionization  (Revision of ISO 7240-7:2018) |  | TC 34 Food products  ISO Yogurt — Identification of |  | ISO/DIS 2113 | Reinforcement fibres — Woven |  |

2022-10-10

2022-09-28

## technology

|  |  |  |
| --- | --- | --- |
|  | | Vote terminates |
| TC 8 | Ships and marine |  |
| ISO/DIS 22787 | Marine environmental impact assessment (MEIA) — Technical specifications for marine biotic | 2022-10-12 |
|  | surveys in the international sea- bed area — General principles and definitions |  |
| TC 17 | Steel |  |
| ISO/DIS 630-5 | Structural steels — Part 5: Technical delivery conditions for structural steels with improved | 2022-10-17 |
|  | atmospheric corrosion resistance (Revision of ISO 630-5:2014) |  |
| ISO/DIS 630-6 | Structural steels — Part 6: Technical delivery conditions for seismic-proof improved struc- | 2022-10-20 |
|  | tural steels for building (Revision of ISO 630-6:2014) |  |
| ISO/DIS 683-7 | Heat-treatable steels, alloy steels and free-cutting steels — Part 7: Bright products of non-alloy and | 2022-09-30 |
|  | alloy steels  (Revision of ISO 683-18:2014) |  |
| ISO/DIS 16143-4 | Stainless steels for general pur- poses — Part 4: Bright products | 2022-09-30 |
|  | (Revision of ISO 683-18:2014) |  |
| TC 20 | Aircraft and space vehicles |  |
| ISO/DIS 3323 | Aircraft — Hydraulic components  — Marking to indicate fluid for which component is approved | 2022-10-19 |
|  | (Revision of ISO 3323:1987) |  |
| ISO/DIS 21349 | Space systems — Project reviews | 2022-10-03 |
|  | (Revision of ISO 21349:2007) |  |
| ISO/DIS 21350 | Space systems — Off-the-shelf item utilization | 2022-10-03 |
|  | (Revision of ISO 21350:2007) |  |
| ISO/DIS 24245 | Space systems — Global Navi- gation Satellite System (GNSS) receiver class codes | 2022-09-26 |

11452-8

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| TC 22 | Road vehicles |  |  | 9232:2003/ | characteristic microorganisms |  |
| ISO/DIS | Road vehicles — Electrical dis- |  |  | DAmd 1 | (Lactobacillus delbrueckii subsp. | 2022-10-03 |
| 7637-1 | turbances from conduction and |  |  |  | bulgaricus and Streptococcus |  |
|  | coupling — Part 1: Definitions | 2022-10-20 |  |  | thermophilus) — Amendment 1: |  |
|  | and general considerations |  |  |  | Inclusion of performance testing |  |
|  | (Revision of ISO 7637-1:2015) |  |  |  | of culture media and reagents |  |
| ISO/DIS | Road vehicles — Component |  |  | TC 37 | Language and terminology |  |

ISO/DIS 19642-11

ISO/DIS 19642-12

test methods for electrical disturbances from narrowband radiated electromagnetic energy

— Part 8: Immunity to magnetic fields

(Revision of ISO 11452-8:2015)

Road vehicles — Automotive cables — Part 11: Dimensions and requirements for coaxial RF cables with a specified analogue bandwidth up to 6 GHz (20 GHz)

Road vehicles — Automotive cables — Part 12: Dimensions and requirements for unscreened twisted pair RF cables with a

2022-10-03

2022-10-11

2022-10-11

ISO/DIS 5060 Translation services — Evalu-

ation of translation output —

|  |  |  |
| --- | --- | --- |
|  | fabrics — Requirements and specifications | 2022-10-05 |
|  | (Revision of ISO 2113:1996, ISO 2113:1996/Cor 1:2003) |  |
| TC 67 | Oil and gas industries including lower carbon energy |  |
| ISO/DIS 22974 | Petroleum and natural gas industry — Pipeline transporta- tion systems — Pipeline integrity | 2022-10-18 |
|  | assessment specification |  |
| TC 71 | Concrete, reinforced concrete and pre-stressed concrete |  |
| ISO/DIS | Structural intervention of exist- |  |
| 5091-1 | ing concrete structures using cementitious materials — Part 1: General principles | 2022-10-10 |
| ISO/DIS | Structural intervention of exist- |  |
| 5091-2 | ing concrete structures using cementitious materials — Part 2: Top‐surface overlaying | 2022-10-12 |
| ISO/DIS | Structural intervention of exist- |  |
| 5091-3 | ing concrete structures using cementitious materials — Part 3: Bottom-surface (soffit) underlaying | 2022-10-11 |
| ISO/DIS | Structural intervention of exist- |  |
| 5091-4 | ing concrete structures using cementitious materials — Part 4: Jacketing | 2022-10-18 |

General guidance 2022-10-12

## TC 38 Textiles

ISO/DIS 5773 Textiles — Determination of

components in flax fibres

2022-09-23

## TC 44 Welding and allied processes

ISO/DIS 25980 Health and safety in welding

and allied processes — Trans-

specified analogue bandwidth up to 1 GHz

ISO/DIS 34503 Road Vehicles — Test scenarios

for automated driving systems — Taxonomy for operational design domain

2022-09-26

parent welding curtains, strips

and screens for arc welding processes

(Revision of ISO 25980:2014)

ISO/DIS 15611 Specification and qualification of

welding procedures for metallic materials — Qualification based

2022-10-07

2022-10-10

ISO 6460- 3:2007/DAmd

2

Motorcycles — Measurement method for gaseous exhaust emissions and fuel consump- tion — Part 3: Fuel consump- tion measurement at a constant speed — Amendment 2

2022-10-10

on previous welding experience (Revision of ISO 15611:2003)

ISO/DIS 17663 Welding — Quality requirements

for heat treatment in connec- tion with welding and allied processes

2022-10-05

## TC 83 Sports and other rec-

TC 23 Tractors and machinery for

agriculture and forestry

ISO/DIS

(Revision of ISO 17663:2009)

Soft soldering fluxes — Test

## reational facilities and

equipment

ISO/DIS 4254-20

Agricultural machinery — Safety

— Part 20: Grape, olives and

coffee harvesters 2022-10-17

9455-17

methods — Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues

2022-10-24

ISO/DIS 23537-2

Requirements for sleeping bags

— Part 2: Fabric and material

properties 2022-10-05

ISO/DIS 10975 Agricultural machinery and trac-

tors — Auto-guidance systems for operator-controlled tractors and self-propelled machines —

Safety requirements (Revision of ISO 10975:2009)

2022-10-24

(Revision of ISO 9455-17:2002)

## TC 45 Rubber and rubber products

ISO/DIS 19043 Natural rubber latex concen-

trate — Determination of total phosphate content by spectro-

2022-09-26

(Revision of ISO 23537-2:2016)

## TC 84 Devices for administration of medicinal products and catheters

ISO/DIS 23217 Injection systems for self-admin-

istration by paediatric patients

ISO/DIS

18497-2

Agricultural machinery and

tractors — Safety of partially au- tomated, semi-autonomous and autonomous machinery — Part

2022-10-24

photometric method (Revision of ISO 19043:2015)

## TC 48 Laboratory equipment

— Guidance for design 2022-09-27

## TC 85 Nuclear energy, nuclear

|  |  |  |
| --- | --- | --- |
|  | logical protection |  |
| ISO/DIS | Management of radioactive |  |
| 24389-1 | waste from nuclear facilities — Part 1: General principles, objec-  tives and practical approaches | 2022-09-23 |

2: Design principles for obstacle protection systems

|  |  |  |
| --- | --- | --- |
| ISO/DIS 5110 | Test method for flight stability of multi-copter UAS under wind and rain conditions | 2022-09-27 |
| ISO/DIS 5491 | Vertiports — Infrastructure and equipment for Vertical Take-Off and Landing (VTOL) of electri- | 2022-10-24 |
|  | cally powered cargo Unmanned Aircraft System (UAS) |  |
| TC 21 | Equipment for fire protec- |  |

|  |  |  |
| --- | --- | --- |
| TC 28 | Petroleum and related products, fuels and lu- bricants from natural or synthetic sources |  |
| ISO/DIS 10976 | Refrigerated light hydrocarbon fluids — Measurement of car- goes on board LNG carriers | 2022-10-17 |
|  | (Revision of ISO 10976:2015) |  |
| ISO/DIS 6729 | Petroleum products and |  |

(Revision of ISO 18497:2018)

ISO/DIS 8655-10

Piston-operated volumetric apparatus — Part 10: User guidance and requirements for competence, training, and POVA suitability

2022-09-23

## technologies, and radio-

ISO/DIS 4233 Hot helium leak testing method

for high temperature pressure- bearing components in nuclear fusion reactors

## TC 92 Fire safety

2022-09-23

ISO/DIS 6742-2

Cycles — Lighting and retro- reflective devices — Part 2:

Retro-reflective devices 2022-10-21

(Revision of ISO 6742-2:2015,

ISO/DIS 17386 Intelligent transport systems

— Manoeuvring Aids for Low Speed Operation (MALSO) — Performance requirements and test procedures

2022-10-18

ISO/DIS 41015 Facility management — Influenc-

ing organizational behaviours for

improved facility outcomes 2022-09-27

## TC 268 Sustainable cities and

ISO/DIS 24678-5

Fire safety engineering — Re- quirements governing algebraic

formulae — Part 5: Vent flows 2022-09-30

(Revision of ISO 16737:2012)

ISO/DIS 6742-3

ISO 6742-2:2015/Amd 1:2018)

Cycles — Lighting and retro- reflective devices — Part 3: Installation and use of lighting and retro-reflective devices (Revision of ISO 6742-3:2015)

2022-10-21

ISO/DIS 18561-2

(Revision of ISO 17386:2010)

Intelligent transport systems

— Urban mobility applications via nomadic device for green transport management — Part 2: Functional requirements and

2022-10-24

## communities

ISO/DIS 37184 Sustainable mobility and

transportation — Framework for transportation services by providing meshes for 5G

communication

2022-10-18

## TC 93 Starch (including deriva-

ISO/DIS

Cycles — Lighting and retro-

specifications for trip and modal

## tives and by-products)

ISO/DIS 8355 Starch acetates — Specifica-

tions and test methods

2022-10-17

6742-4

reflective devices — Part 4: Lighting systems powered by the cycle's movement

(Revision of ISO 6742-4:2015)

2022-10-21

choice application

## TC 206 Fine ceramics

ISO/DIS 5722 Fine ceramics (advanced ceram-

ics, advanced technical ceram-

## TC 276 Biotechnology

ISO/DIS 24190 Biotechnology — Analytical

Methods — Risk-based ap- proach for method selection and

2022-10-03

ISO/DIS

Cycles — Lighting and retro-

ics) — Test method for determin-

2022-10-19

validation for rapid microbial

## TC 105 Steel wire ropes

ISO/DIS 3444 Stainless steel wire ropes

2022-10-19

6742-5

reflective devices — Part 5: Lighting systems not powered by the cycle's movement

(Revision of ISO 6742-5:2015)

2022-10-20

ing tensile and shear creep of ceramic adhesive

ISO/DIS 5803 Fine ceramics (advanced ceramics, advanced technical

detection in bioprocesses

## TC 296 Bamboo and rattan

ISO/DIS 6128 Laminated products made of

bamboo strips for indoor furni-

## TC 160 Glass in building

ceramics) — Test methods for

2022-10-14

ture purposes 2022-10-24

## TC 106 Dentistry

ISO/DIS 23237 Glass in building-Test method

determination of monoclinic

ISO/DIS 4865 Dentistry — General require-

ments of non-hinged hand

instruments 2022-10-03

## TC 114 Horology

of light transmittance for the glass photovoltaic (PV) module in buildings

## TC 164 Mechanical testing of metals

2022-10-03

phase in zirconia

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

ISO/DIS 20658 Medical laboratories — Re-

## TC 304 Healthcare organization management

ISO/DIS 6028 Pandemic Response — Func-

tional requirements for self-

symptom checker app 2022-10-04

ISO/DIS 17514 Time-measuring instruments

ISO/DIS 204 Metallic materials — Uni-

quirements for collection and

— Photoluminescent deposits —

axial creep testing in tension —

transport of samples 2022-10-17

## JTC 1 Information technology

Test methods and requirements 2022-10-05

(Revision of ISO 17514:2004)

## TC 119 Powder metallurgy

ISO/DIS 3995 Metallic powders — Determi-

nation of green strength by

ISO/DIS 4545-1

Method of test 2022-09-29

(Revision of ISO 204:2018)

Metallic materials — Knoop hardness test — Part 1: Test

method 2022-10-05

(Revision of ISO/TS 20658:2017)

## TC 215 Health informatics

ISO/DIS 41064 Health informatics — Stand-

ard communication proto- col — Computer-assisted electrocardiography

2022-09-26

ISO/IEC DIS 4396-1

ISO/IEC DIS 4396-2

Telecommunications and infor- mation exchange between sys- tems — Future network recursive inter-network architecture — Part 1: Reference model

Telecommunications and infor- mation exchange between sys-

2022-10-18

transverse rupture of rectangular

compacts

(Revision of ISO 3995:1985)

## TC 123 Plain bearings

ISO/DIS 4383 Plain bearings — Multilayer

2022-10-19

ISO/DIS 6507-1

(Revision of ISO 4545-1:2017)

Metallic materials — Vickers hardness test — Part 1: Test

method 2022-10-03

(Revision of ISO 6507-1:2018)

(Revision of ISO

11073-91064:2009)

## TC 241 Road traffic safety man- agement systems

ISO/DIS 39003 Road Traffic Safety (RTS) —

ISO/IEC DIS

tems — Future network recursive inter-network architecture — Part 2: Common application connec- tion establishment protocol

Telecommunications and infor-

2022-10-18

materials for thin-walled plain

Guidance on ethical consid-

4396-3

mation exchange between sys-

bearings 2022-10-06

## TC 173 Assistive products

erations relating to safety for

2022-10-03

tems — Future network recursive

2022-10-18

(Revision of ISO 4383:2012)

## TC 127 Earth-moving machinery

ISO/DIS 7176-31

Wheelchairs — Part 31: Lithium- ion battery systems and charg- ers for powered wheelchairs –

2022-09-26

autonomous vehicles

## TC 249 Traditional Chinese medicine

inter-network architecture — Part 3: Common distributed applica- tion protocol

ISO/DIS

21815-3

Earth-moving machinery — Colli-

sion warning and avoidance —

Requirements and test methods

## TC 180 Solar energy

ISO/DIS 5228 Traditional Chinese Medicine

—Rheum palmatum, Rheum tan-

ISO/IEC DIS

4396-7

Telecommunications and infor-

mation exchange between sys-

Part 3: Risk area and risk level

— Forward/reverse motion

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

2022-10-06

ISO/DIS 22975-4

Solar energy — Collector com- ponents and materials — Part 4: Part 4: Glazing material durability and performance

2022-10-17

guticum, and Rheum officinale root and rhizome

ISO/DIS 7177 Traditional Chinese Medicine

— Coptis chinensis and Coptis

2022-10-06

ISO/IEC DIS 4396-9

tems — Future network recursive inter-network architecture — Part 7: Flow allocator protocol

Telecommunications and infor- mation exchange between sys-

2022-10-17

## fluids

TC 181 Safety of toys

japonica rhizome 2022-10-12

tems — Future network recursive

2022-10-18

ISO/DIS 8639 Glass-reinforced thermosetting

plastics (GRP) pipes and fittings

ISO/DIS 8124-12

Safety of toys — Part 12: Micro- biological Safety

## TC 261 Additive manufacturing

inter-network architecture — Part 9: Error and flow control protocol

— Test methods for leaktight-

2022-10-13

2022-10-03

ISO/ASTM DIS

Additive manufacturing of met-

ISO/IEC DIS

Information technology security

ness and proof of structural

52935

als – Qualification principles –

23837-1

techniques — Security require-

design of flexible joints (Revision of ISO 8639:2016)

## TC 182 Geotechnics

Qualification of AM coordination personnel

2022-09-30

ments, test and evaluation meth- ods for quantum key distribution

2022-09-27

ISO/DIS 10468 Glass-reinforced thermosetting

plastics (GRP) pipes — Determi- nation of the ring creep proper- ties under wet or dry conditions

(Revision of ISO 10468:2018)

2022-10-13

ISO/DIS

18674-8

Geotechnical investigation and

testing — Geotechnical monitor- ing by field instrumentation — Part 8: Measurement of loads: Load cells

2022-10-20

ISO/ASTM DIS 52945

Additive manufacturing for auto- motive — Qualification principles

* Generic machine evaluation and specification of key perfor-

2022-10-05

ISO/IEC DIS 23837-2

* Part 1: Requirements

Information technology security techniques — Security require- ments, test and evaluation meth- ods for quantum key distribution

2022-09-27

## TC 149 Cycles

TC 204 Intelligent transport

systems

mance indicators for PBF-LB/M

processes

* Part 2: Evaluation and testing methods

ISO/DIS

6742-1

Cycles — Lighting and retro-re-

flective devices — Part 1: Light-

ing and light signalling devices 2022-10-20

(Revision of ISO 6742-1:2015)

## TC 267 Facility management

ISO/IEC DIS 24392

Cybersecurity — Security refer- ence model for industrial Internet

platform (SRM- IIP) 2022-09-23

ISO/IEC

24760-1:2019/

IT Security and Privacy — A framework for identity manage-

ISO/FDIS 21994

Passenger cars — Stopping distance at straight-line braking

(Revision of ISO 9867:2009)

## TC 39 Machine tools

DAmd 1

ISO/IEC

ment — Part 1: Terminology and concepts — Amendment 1:

Additonal terminology items and concepts

Information technology — Secu-

2022-09-23

# FDIS circulated

ISO/PRF 22733-1

with ABS — Open-loop test method

(Revision of ISO 21994:2007)

Road vehicles — Test method to evaluate the performance of

2022-09-22

ISO/FDIS 16090-1

Machine tools safety — Machin- ing centres, milling machines, transfer machines — Part 1:

Safety requirements

(Revision of ISO 16090-1:2017)

2022-09-16

24760-3:2016/

DAmd 1

rity techniques — A framework for identity management — Part

2022-09-27

autonomous emergency braking systems — Part 1: Car-to-car

## TC 43 Acoustics

ISO/IEC DIS 27006-1

3: Practice — Amendment 1: Identity Information Lifecycle processes

Requirements for bodies provid- ing audit and certification of in- formation security management

2022-09-23

Period from 01 July to 01 August 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

ISO/FDIS 34501

ISO/FDIS

(Revision of ISO 22733-1:2021)

Road vehicles — Test scenarios for automated driving systems

— Vocabulary 2022-09-06

Road vehicles — Test scenarios

ISO/FDIS 362-3

Acoustics — Measurement of noise emitted by accelerating road vehicles — Engineering method — Part 3: Indoor testing M and N categories

(Revision of ISO 362-3:2016)

2022-08-31

systems — Part 1: General (Revision of ISO/IEC

Vote

34502

for automated driving systems - Scenario based safety evaluation

2022-09-09

## TC 44 Welding and allied processes

27006:2015, ISO/IEC

terminates

framework

ISO/PRF

Welding consumables — Tu-

27006:2015/Amd 1:2020)

ISO/PRF

Road vehicles — Reduction of

12153

bular-cored electrodes for gas-

ISO/IEC DIS 27032

Cybersecurity — Guidelines for Internet security

## TC 4 Rolling bearings

13215-2

misuse risk of child restraint systems — Part 2: Requirements

shielded and non-gas-shielded metal arc welding of nickel and

ISO/IEC DIS 27040

(Revision of ISO/IEC 27032:2012)

Information technology — Se- curity techniques — Storage

2022-10-03

ISO/PRF TS

23768

Rolling bearings — Parts library

* Reference dictionary for roll-

ing bearings 2022-08-10

(Revision of ISO/TS 23768-1:2011)

and test procedures for correct installation (panel method) (Revision of ISO 13215-2:1999)

## TC 27 Coal and coke

ISO/FDIS 923 Coal — Density separation

ISO/FDIS 15615

nickel alloys — Classification

(Revision of ISO 12153:2011)

Gas welding equipment — Acetylene manifold systems for welding, cutting and allied pro- cesses — Safety requirements in

2022-09-19

security 2022-10-03

## TC 6 Paper, board and pulps

equipment for coal — Perfor-

high-pressure devices

ISO/IEC DIS

(Revision of ISO/IEC 27040:2015)

Cybersecurity — Security rec-

ISO/FDIS 12625-15

Tissue paper and tissue prod- ucts — Part 15: Determination of optical properties — Meas-

2022-09-06

mance evaluation 2022-09-07

(Revision of ISO 923:2000)

## TC 31 Tyres, rims and valves

(Revision of ISO 15615:2013)

## TC 45 Rubber and rubber products

27071

ISO/IEC DIS 15444-2

ommendations for establishing trusted connections between devices and services

Information technology — JPEG 2000 image coding system —

2022-10-04

ISO/FDIS 12625-18

urement of brightness and

colour with C/2° (indoor daylight) illuminant

(Revision of ISO 12625-15:2015)

Tissue paper and tissue prod- ucts — Part 18: Determination of

ISO/FDIS 21634

ISO/FDIS

Rubber flaps for tyres — Tech- nical requirements and test

[methods 2022-09-19](#_TOC_250000)

Industrial tyres and rims — Part

ISO/FDIS 23711

Elastomeric seals — Require- ments for materials for pipe joint seals used in water and drainage applications — Thermoplastic elastomers

(Revision of ISO 23711:2003)

2022-09-05

Part 2: Extensions 2022-10-18

(Revision of ISO/IEC 15444-2:2021)

surface friction 2022-08-31

## TC 8 Ships and marine

3739-1

1: Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims — Designation, dimensions

2022-09-13

## TC 46 Information and documentation

ISO/IEC DIS 15938-18

Information technology — Mul- timedia content description interface — Part 18: Conform-

2022-10-17

ISO/PRF 18813

## technology

Ships and marine technology — Survival equipment for survival

and marking

(Revision of ISO 3739-1:2007)

## TC 34 Food products

ISO/PRF

24229

ISO/FDIS

Information and documentation

* Codes for written language conversion systems

Information and documentation

ISO/IEC

23008-9:2022/

ance and reference software for compression of neural networks

Information technology — High efficiency coding and media

craft and rescue boats

(Revision of ISO 18813:2006)

ISO 23120 Ships and marine technology — Graphical symbols for com-

ISO/PRF

12872

Olive oils and olive-pomace oils

* Determination of the 2-glyc- eryl monopalmitate content (Revision of ISO 12872:2010)

13008

* Digital records conversion

and migration process 2022-09-15

(Revision of ISO 13008:2012)

DAmd 1

delivery in heterogeneous en- vironments — Part 9: 3D Audio conformance testing — Amend- ment 1: Sample rate conversion

2022-10-18

puter-based incident response

systems

## TC 17 Steel

ISO/DTS 20224-8

Molecular biomarker analysis

* Detection of animal-derived materials in foodstuffs and feed- stuffs by real-time PCR — Part

2022-09-14

## TC 52 Light gauge metal containers

ISO 24021-1 Light gauge metal containers —

ISO/IEC DIS 8183

Information technology — Artifi- cial intelligence — Data life cycle

framework 2022-10-18

ISO/FDIS

14284

Steel and iron — Sampling

and preparation of samples for the determination of chemical composition

(Revision of ISO 14284:1996)

2022-08-30

ISO/DTS 20224-9

8: Turkey DNA detection method

Molecular biomarker analysis

* Detection of animal-derived materials in foodstuffs and feed-

stuffs by real-time PCR — Part

2022-09-14

Vocabulary and classification — Part 1: Open-top cans and ends

## TC 61 Plastics

ISO/PRF 5623 Plastics — Joining of thermo-

ISO/IEC DIS 24029-2

Artificial intelligence (AI) — As- sessment of the robustness of

## TC 20 Aircraft and space vehicles

9: Goose DNA detection method

plastic moulded components — Specification for quality levels for

neural networks — Part 2: Meth-

2022-10-04

ISO/FDIS

Space systems — Qualification

## TC 35 Paints and varnishes

imperfections

ISO/IEC DIS 25059

odology for the use of formal methods

Software engineering — Sys- tems and software Quality Requirements and Evaluation

2022-10-04

15865

ISO/PRF

assessment

2022-09-15

(Revision of ISO 15865:2005) Space systems — Measure-

ISO/PRF 7784-3

Paints and varnishes — Determi- nation of resistance to abrasion

* Part 3: Method with abrasive- paper covered wheel and linearly reciprocating test specimen

ISO/FDIS 306 Plastics — Thermoplastic ma-

terials — Determination of Vicat

softening temperature (VST) 2022-09-19

(Revision of ISO 306:2013)

(SQuaRE) — Quality model for AI systems

16378

ISO/FDIS

ments of thermo-optical proper-

ties of thermal control materials (Revision of ISO 16378:2013)

Space systems — Micro-vibra-

ISO/PRF 22553-15

(Revision of ISO 7784-3:2016)

Paints and varnishes — Electro- deposition coatings — Part 15: Permeate residues

ISO/FDIS 23524

Plastics — Determination of fracture toughness of films and thin sheets — Essential work of fracture (EWF) method

2022-09-21

24411

tion testing

2022-09-15

## TC 38 Textiles

ISO/FDIS 9867 Textiles — Evaluation of the

## TC 67 Oil and gas industries including lower carbon

TC 22 Road vehicles

wrinkle recovery of fabrics —

Appearance method 2022-09-06

## energy

ISO 23936-1 Oil and gas industries including lower carbon energy — Non-

## TC 108 Mechanical vibration, shock and condition

ISO/FDIS 10497

Testing of valves — Fire type- testing requirements

## TC 184 Automation systems and integration

metallic materials in contact

with media related to oil and gas production — Part 1:

Thermoplastics

(Revision of ISO 23936-1:2009)

ISO/FDIS 20816-3

## monitoring

Mechanical vibration — Meas- urement and evaluation of machine vibration — Part 3:

2022-09-06

(Revision of ISO 10497:2010)

## TC 159 Ergonomics

2022-09-01

ISO/PRF 8000-2

Data quality — Part 2:

Vocabulary

(Revision of ISO 8000-2:2020,

ISO/PRF 13704

Petroleum, petrochemical and natural gas industries — Calcula- tion of heater-tube thickness in petroleum refineries

Industrial machinery with a power rating above 15 kW and operating speeds between 120 r/ min and 30 000 r/min

ISO/PRF TR 9241-610

Ergonomics of human-system interaction — Part 610: Impact of light and lighting on users of interactive systems

2022-08-11

ISO/FDIS 10303-242

ISO 8000-2:2020/Amd 1:2021)

Industrial automation systems and integration — Product data representation and exchange —

2022-09-20

(Revision of ISO 13704:2007/Cor 1:2008, ISO 13704:2007)

## TC 69 Applications of statistical

(Revision of ISO 10816-3:2009,

ISO 10816-3:2009/Amd 1:2017,

ISO 7919-3:2009, ISO 7919-

3:2009/Amd 1:2017)

## TC 163 Thermal performance and

energy use in the built environment

Part 242: Application protocol:

Managed model-based 3D engineering

(Revision of ISO

ISO/FDIS

## methods

Sampling procedures for inspec-

## TC 119 Powder metallurgy

ISO/FDIS 5842 Powder metallurgy — Hot

ISO/FDIS 29466

Thermal insulating products for building applications — Determi-

10303-242:2020)

## TC 188 Small craft

28596

tion by attributes — Two-stage sampling plans for auditing and for inspection under prior information

2022-08-30

isostatic pressing — Argon detection using gas chromatog- raphy and mass spectrometry techniques

2022-09-08

ISO/FDIS

nation of thickness 2022-09-22

(Revision of ISO 29466:2008) Thermal insulating products for

ISO/FDIS 10240

Small craft — Owner's manual

2022-09-29

## TC 70 Internal combustion engines

## TC 121 Anaesthetic and respiratory equipment

29469

building applications — Determi-

nation of compression behaviour 2022-09-22

ISO

(Revision of ISO 10240:2019)

Small craft — Electrical systems

ISO/FDIS 8528-10

Reciprocating internal combus- tion engine driven alternating current generating sets — Part 10: Measurement of airborne

2022-08-30

ISO/FDIS 81060-3

Non-invasive sphygmomanom- eters — Part 3: Clinical investi- gation of continuous automated measurement type

2022-09-19

ISO/FDIS 29766

(Revision of ISO 29469:2008)

Thermal insulating products for building applications — Determi- nation of tensile strength parallel

2022-09-22

13297:2020/ PRF Amd 1

ISO 15083:2020/

* Alternating and direct current installations — Amendment 1

Small craft — Bilge-pumping systems — Amendment 1

noise

(Revision of ISO 8528-10:1998)

## TC 86 Refrigeration and air-conditioning

TC 123 Plain bearings

ISO/FDIS 6834 Plain bearings — Thermo-

hydrodynamic lubrication design

to faces

(Revision of ISO 29766:2008)

## TC 164 Mechanical testing of metals

Amd 1

## TC 198 Sterilization of health care products

ISO/FDIS 5149-4

Refrigerating systems and heat pumps — Safety and environ- mental requirements — Part 4: Operation, maintenance, repair

2022-09-26

charts for circular cylindrical

bearings under steady-state conditions

## TC 127 Earth-moving machinery

2022-09-14

ISO/FDIS 14577-5

Metallic materials — Instrument- ed indentation test for hardness and materials parameters — Part 5: Linear elastic dynamic instru-

2022-09-23

ISO/FDIS

13004

Sterilization of health care prod-

ucts — Radiation — Substan- tiation of selected sterilization dose: Method VDmaxSD

(Revision of ISO/TS 13004:2013)

2022-09-05

and recovery

(Revision of ISO 5149-4:2014)

ISO/PRF 6165 Earth-moving machinery —

Basic types — Identification and

mented indentation testing (DIIT)

## TC 202 Microbeam analysis

TC 94 Personal safety -- Personal protective equipment

vocabulary

(Revision of ISO 6165:2012)

## TC 171 Document management applications

ISO/FDIS 22029

Microbeam analysis — EMSA/ MAS standard file format for

ISO/PRF

Respiratory protective devices

## TC 130 Graphic technology

ISO/PRF TS

Document management — Port-

spectral-data exchange 2022-09-09

16976-2

* Human factors — Part 2:

Anthropometrics (Revision of ISO/TS

ISO/FDIS 22067-1

Graphic technology — Require- ments for communication of environmental aspects of printed

2022-09-14

32001

able Document Format — Exten- sions to Hash Algorithm Support in ISO 32000-2 (PDF 2.0)

2022-08-17 (Revision of ISO 22029:2012)

## TC 204 Intelligent transport

16976-2:2015)

products — Part 1: General

## TC 173 Assistive products

systems

TC 98 Bases for design of structures

ISO/PRF 28178

printing

Graphic technology — Exchange format for colour and process

ISO/PRF 21801-2

Cognitive accessibility — Part 2: Reporting

ISO/PRF 4272 Intelligent transport systems —

Truck platooning systems (TPS)

* + Functional and operational

ISO/FDIS

23618

Bases for design of structures —

General principles on seismically

isolated structures 2022-09-07

control data using XML or ASCII text

(Revision of ISO 28178:2009)

## TC 131 Fluid power systems

ISO/PRF 16840-3

Wheelchair seating — Part 3: Determination of static, impact, and repetitive load strengths for postural support devices

ISO/PRF TS 20684-3

requirements

Intelligent transport systems —

Roadside modules SNMP data

interface — Part 3: Triggers 2022-08-12

## TC 106 Dentistry

ISO/FDIS

Pneumatic fluid power — Direc-

(Revision of ISO 16840-3:2014)

ISO/PRF

18618

Dentistry — Interoperability of

CAD/CAM systems

12238

tional control valves — Measure-

ment of shifting time 2022-09-09

## TC 176 Quality management and quality assurance

ISO/PRF TS 20684-4

Intelligent transport systems —

Roadside modules SNMP data

interface — Part 4: Notifications 2022-08-12

(Revision of ISO 18618:2018)

## TC 107 Metallic and other inorgan-

(Revision of ISO 12238:2001)

## TC 135 Non-destructive testing

ISO/PRF TS 10020

Quality management systems — Organizational change manage-

ment — Processes 2022-08-11

ISO/PRF TS

Intelligent transport systems —

ISO/FDIS

## ic coatings

Vitreous and porcelain enamels

ISO/FDIS 24543

Non-destructive testing — Acoustic emission testing

20684-5

## TC 178 Lifts, escalators and mov-

Roadside modules SNMP data

interface — Part 5: Logs 2022-08-12

13807

ISO/FDIS

* Determination of crack forma-

tion temperature in the thermal shock testing of enamels for the chemical industry

(Revision of ISO 13807:1999, ISO 13807:1999/Cor 1:2000)

Vitreous and porcelain enamels

2022-09-21

* + Verification of the receiving sensitivity spectra of piezoelec- tric acoustic emission sensors

## TC 146 Air quality

ISO/FDIS 8518 Workplace air — Determina-

tion of particulate lead and

2022-08-26

ISO/FDIS 8100-33

## ing walks

Lifts for the transport of persons and goods — Part 33: T-type guide rails for lift cars and counterweights

(Revision of ISO 7465:2007)

2022-09-14

ISO/PRF TS 20684-6

ISO/PRF TS 20684-7

Intelligent transport systems —

Roadside modules SNMP data

interface — Part 6: Commands 2022-08-12

Intelligent transport systems — Roadside modules SNMP data

28765

* Design of bolted steel tanks

lead compounds — Flame and

2022-08-30

## TC 182 Geotechnics

interface — Part 7: Support

2022-08-12

for the storage or treatment of water or municipal or industrial effluents and sludges

(Revision of ISO 28765:2016)

2022-09-22

electrothermal atomic absorption spectrometric methods

(Revision of ISO 8518:2001)

## TC 153 Valves

ISO/FDIS 22476-1

Geotechnical investigation and testing — Field testing — Part 1: Electrical cone and piezocone penetration test

(Revision of ISO 22476-1:2012, ISO 22476-1:2012/Cor 1:2013)

2022-08-29

features

## TC 211 Geographic information/ Geomatics

ISO/FDIS 19131

Geographic information — Data product specifications

## TC 260 Human resource management

ISO/IEC 30115-1

Information technology — Red- fish scalable platforms manage-

ISO/IEC PRF 21122-5

Information technology — JPEG XS low-latency lightweight image

(Revision of ISO 19131:2007, ISO 19131:2007/Amd 1:2011)

ISO 19168-2 Geographic information – Geo-

2022-09-26

ISO/FDIS 30400

Human resource management

* Vocabulary

(Revision of ISO 30400:2016)

2022-09-22

ISO/IEC

ment API specification — Part 1:

Redfish Specification v1.13.0 (Revision of ISO/IEC 30115:2018)

Information technology — Red-

ISO/IEC PRF

coding system — Part 5: Refer-

ence software (Revision of ISO/IEC 21122-5:2020)

Information technology — MPEG

spatial API for features — Part 2: Coordinate Reference Systems

## TC 264 Fireworks

30115-2

fish scalable platforms manage- ment API specification — Part

23003-6

audio technologies — Part 6: Unified speech and audio coding

by Reference

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

ISO/PRF 22863-12

Fireworks — Test methods for determination of specific chemical substances — Part 12: Picrates and picric acid by high performance liquid

ISO/IEC DTR 24485

2: Redfish Schema Supplement v2021.1

Information security, cyberse- curity and privacy protection — Security techniques — Security

2022-08-23

ISO/IEC FDIS 23008-12

reference software

Information technology — MPEG systems technologies — Part 12:

Image File Format 2022-08-26

ISO/FDIS

18113-1

In vitro diagnostic medical

devices — Information supplied

chromatography

## TC 269 Railway applications

properties and best practices for test and evaluation of white box

(Revision of ISO/IEC 23008- 12:2017, ISO/IEC 23008-

ISO/FDIS 18113-2

by the manufacturer (labelling)

* Part 1: Terms, definitions, and general requirements

(Revision of ISO 18113-1:2009)

In vitro diagnostic medical devic- es — Information supplied by the manufacturer (labelling) — Part

2022-09-01

2022-09-01

ISO/FDIS 19659-3

ISO/FDIS 24675-1

Railway applications — Heating, ventilation and air conditioning systems for rolling stock — Part 3: Energy efficiency

Railway Applications — Running time calculation for timetabling

2022-08-29

ISO/IEC FDIS 27001

cryptography

Information security, cybersecu- rity and privacy protection — In- formation security management systems — Requirements (Revision of ISO/IEC

2022-09-22

ISO/IEC FDIS 23090-16

12:2017/Cor 1:2020, ISO/IEC

23008-12:2017/Amd 1:2020)

Information technology — Cod- ed representation of immersive media — Part 16: Reference software for versatile video

2022-09-19

ISO/FDIS

2: In vitro diagnostic reagents for professional use

(Revision of ISO 18113-2:2009)

In vitro diagnostic medical devic-

* + Part 1: Requirements 2022-09-06

## TC 276 Biotechnology

ISO/IEC FDIS

27001:2013, ISO/IEC

27001:2013/Cor 1:2014, ISO/IEC

27001:2013/Cor 2:2015)

Information security, cyber-

ISO/IEC FDIS 19823-11

coding

Information technology — Con- formance test methods for secu- rity service crypto suites — Part

2022-08-29

18113-3

es — Information supplied by the manufacturer (labelling) — Part 3: In vitro diagnostic instruments for professional use

2022-09-01

ISO/FDIS 20691

Biotechnology — Requirements for data formatting and descrip-

tion in the life sciences 2022-09-23

27005

security and privacy protec- tion — Guidance on managing information security risks (Revision of ISO/IEC

2022-09-13

ISO/IEC TR 19583-21:2022

11: Crypto suite PRESENT-80

Information technology — Con- cepts and usage of metadata

* Part 21: 11179-3 Data model

2022-07-29

(Revision of ISO 18113-3:2009)

## TC 292 Security and resilience

27005:2018)

in SQL

ISO/FDIS 18113-4

ISO/FDIS 18113-5

In vitro diagnostic medical devic- es — Information supplied by the manufacturer (labelling) — Part 4: In vitro diagnostic reagents for self-testing

(Revision of ISO 18113-4:2009)

In vitro diagnostic medical devic- es — Information supplied by the

2022-09-01

ISO/FDIS 22361

ISO/PRF 22379

Security and resilience — Crisis management — Guidelines

Security and resilience — Guide- lines for hosting and organizing citywide or regional events

2022-09-13

ISO/IEC FDIS 27553-1

ISO/IEC FDIS 27556

Information security, cyberse- curity and privacy protection — Security and Privacy require- ments for authentication using biometrics on mobile devices

* Part 1: Local modes

Information security, cyberse- curity and privacy protection —

2022-09-13

manufacturer (labelling) — Part 5: In vitro diagnostic instruments

2022-09-01

## TC 297 Waste collection and trans-

portation management

User-centric privacy preferences

management framework

2022-09-01

# Standards published

for self-testing

(Revision of ISO 18113-5:2009)

## TC 219 Floor coverings

ISO/FDIS

24161

Waste collection and transporta-

tion management — Vocabulary

2022-09-08

ISO/IEC

13818-1/

FDAmd 1

Information technology — Ge-

neric coding of moving pic- tures and associated audio information — Part 1: Systems

2022-09-19

New International Standards published between 01 July and 01 August 2022

ISO 26986:2010/ PRF Amd 1

Resilient floor coverings — Expanded (cushioned) poly(vinyl chloride) floor covering — Speci- fication — Amendment 1

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

ISO/IEC FDIS 14496-15

* Amendment 1: Carriage of LCEVC and other improvements

Information technology — Cod- ing of audio-visual objects —

1 delayed publication of language version

2 corrected version

3 multilingual document

## TC 220 Cryogenic vessels

ISO/FDIS

21911-1

Solid recovered fuels — Determi-

nation of self-heating — Part 1:

Part 15: Carriage of network

abstraction layer (NAL) unit

2022-09-09

ISO

Cryogenic vessels — Cryo-

Isothermal calorimetry 2022-09-08

structured video in the ISO base

Price

21014:2019/

genic insulation performance —

media file format

group

PRF Amd 1

Amendment 1

## TC 322 Sustainable finance

(Revision of ISO/IEC 14496-

## TC 238 Solid biofuels

ISO/FDIS

Sustainable finance — Principles

15:2019, ISO/IEC 14496-

15:2019/Amd 1:2020)

## TC 4 Rolling bearings

ISO/FDIS 18122

Solid biofuels — Determination of ash content

2022-09-09

32210

and guidance

2022-08-31

ISO/IEC FDIS 15444-17

Information technology — JPEG 2000 image coding system — Part 17: Extensions for coding of

2022-09-23

ISO 8443:2022 en

fr

Rolling bearings — Radial ball bear- ings with flanged outer ring — Flange

dimensions A

(Revision of ISO 18122:2015)

## IULTCS International Union of

discontinuous media

ISO/FDIS 20048-2

Solid biofuels — Determina- tion of off-gassing and oxygen depletion characteristics — Part 2: Operational method for screening of carbon monoxide off-gassing

2022-09-12

## Leather Technologists and Chemists Societies

ISO/FDIS 7906 Leather — Tests for colour fast-

ness — General principles of

testing 2022-09-19

ISO/IEC PRF 18181-3

ISO/IEC FDIS 19566-7

Information technology — JPEG XL Image Coding System — Part 3: Conformance testing

Information technologies —

JPEG systems — Part 7: JPEG

linked media format (JLINK) 2022-09-26

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

ISO 4370:2022 en Environmental life cycle assessment

and recycling of ductile iron pipes for

water applications C

## TC 256 Pigments, dyestuffs and

ISO/FDIS

Leather — Test for adhesion of

## TC 6 Paper, board and pulps

ISO/FDIS 18314-5

## extenders

Analytical colorimetry — Part 5: Procedure for colorimetric de- termination of colour differences

2022-09-22

11644

finish

2022-09-13

(Revision of ISO 11644:2009)

ISO/IEC PRF 21000-22

Information technology — Multi- media framework (MPEG-21) — Part 22: User description (Revision of ISO/IEC

ISO

5631-1:2022

en Paper and board — Determination of fr colour by diffuse reflectance — Part

1: Indoor daylight conditions (C/2°) C

of object colours according to equidistant colour spaces

## JTC 1 Information technology

21000-22:2019)

ISO

5631-2:2022

en Paper and board — Determination fr of colour by diffuse reflectance —

Part 2: Outdoor daylight conditions (D65/10°)

ISO

13063-3:2022

B

en Electrically propelled mopeds and motorcycles — Safety specifications

* + Part 3: Electrical safety D

ISO

22762-6:2022

en Elastomeric seismic-protection isola- tors — Part 6: High-durability and high-performance specifications and test methods

ISO

6362-7:2022

F

en Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes

and profiles — Part 7: Chemical B composition

ISO

5631-3:2022

en Paper and board — Determination of fr colour by diffuse reflectance — Part

## TC 23 Tractors and machinery for agriculture and forestry

TC 52 Light gauge metal containers

ISO 5099:2022 en Light gauge metal containers —

ISO

6363-1:2022

en Wrought aluminium and aluminium alloys — Cold-drawn rods/bars,

3: Indoor illumination conditions

(D50/2°)

## TC 8 Ships and marine technology

B ISO 4444:2022 en

fr

Agricultural sprayers — Recording of spray drift parameters

Easy-open ends and peel-off ends — Classification and dimensions A

B

ISO

tubes and wires — Part 1: Technical C

conditions for inspection and delivery

en Wrought aluminium and aluminium

ISO

en Ships and marine technology — Ma-

## TC 59 Buildings and civil engineering

6363-2:2022

alloys — Cold-drawn rods/bars,

21070:2017/ Amd 1:2022

rine environment protection — Man- agement and handling of shipboard

## TC 27 Coal and coke

XZ

## works

tubes and wires — Part 2: Mechani- C cal properties

ISO 24316:2022

garbage — Amendment 1: Updates to classification of garbage

en Ships and marine technology — De- sign and test requirements for steel

ISO/TS

4676:2022

en Coal — Determination of

carboxyreactivity

B

ISO

12006-3:2022

en Building construction — Organiza-

fr tion of information about construc- tion works — Part 3: Framework for object-oriented information

ISO

6363-3:2022

F

en Wrought aluminium and aluminium

alloys — Cold-drawn rods/bars,

tubes and wires — Part 3: Tolerances A on form and dimensions for drawn

doors using electrical trace heating C

## TC 34 Food products

TC 61 Plastics

rods/bars and wires

ISO

en Coffee and coffee products — De-

ISO

en Plastics — Acquisition and presenta-

ISO

en Wrought aluminium and aluminium

## TC 10 Technical product documentation

23134:2022

termination of particle size of ground

roasted coffee — Horizontal sieving C motion method using circular brushes

11403-2:2022

fr tion of comparable multipoint data

— Part 2: Thermal and processing properties

6363-4:2022

B

alloys — Cold-drawn rods/bars,

tubes and wires — Part 4: Tolerances B on form and dimensions for drawn

ISO

81346-10:2022

en Industrial systems, installations and

equipment and industrial products —

## TC 35 Paints and varnishes

ISO 5424:2022 en Plastics — Industrial compostable

plastic drinking straws

ISO

rectangular bars and wires

en Wrought aluminium and aluminium

Structuring principles and reference designations — Part 10: Power sup- ply systems

## TC 17 Steel

F ISO

11997-3:2022

en Paints and varnishes — Determina- tion of resistance to cyclic corrosion conditions — Part 3: Testing of coat- ing systems on materials and compo-

B

D

## TC 70 Internal combustion engines

6363-5:2022

alloys — Cold-drawn rods/bars,

tubes and wires — Part 5: Tolerances A on form and dimensions for drawn

square and hexagonal bars and wires

ISO/TR 20580:2022

en Preparation of metallographic specimens

nents in automotive construction

## TC 37 Language and terminology

ISO

7967-11:2022

en Reciprocating internal combustion fr engines — Vocabulary of compo-

ISO

6363-6:2022

en Wrought aluminium and aluminium alloys — Cold-drawn rods/bars,

## TC 20 Aircraft and space vehicles

C ISO 704:2022 en

fr

Terminology work — Principles and methods

G

ISO

7967-12:2022

nents and systems — Part 11: Liquid

fuel systems

en Reciprocating internal combustion fr engines — Vocabulary of com-

1. tubes and wires — Part 6: Tolerances A

on form and dimensions for drawn round tubes

## TC 85 Nuclear energy, nuclear

ISO 23312:2022

ISO

en Space systems — Detailed space debris mitigation requirements for

spacecraft D

en Space systems — Rendezvous and

ISO

12620-1:2022

ISO

en Management of terminology re- sources — Data categories — Part 1:

Specifications B

en Management of terminology re-

ponents and systems — Part 12: Exhaust emission control systems

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

A

ISO

11929-4:2022

## technologies, and radiological protection

en Determination of the characteristic fr limits (decision threshold, detec-

24330:2022

Proximity Operations (RPO) and On Orbit Servicing (OOS) — Program- matic principles and practices

D 12620-2:2022

sources — Data categories — Part 2:

Repositories B

ISO

23945-1:2022

en Test methods for sprayed concrete

— Part 1: Flash setting accelerating

admixtures — Setting time B

tion limit and limits of the coverage H interval) for measurements of ionizing

radiation — Fundamentals and application — Part 4: Guidelines to

ISO

23629-12:2022

en UAS traffic management (UTM)

— Part 12: Requirements for UTM

## TC 38 Textiles

TC 76 Transfusion, infusion and injection, and blood process-

ISO

applications

en Tritium and carbon-14 activity in

ISO 24356:2022

service providers D

en General requirements for tethered unmanned aircraft systems

ISO 4333:2022 en

fr

Textiles — Determination of reduction

activity of specific proteins derived

from pollen, mite and other sources D on textile products

ISO 8536-

## ing equipment for medical and pharmaceutical use

fr Infusion equipment for medical use

20041-1:2022

fr gaseous effluents and gas discharges

of nuclear installations — Part 1: F Sampling of tritium and carbon-14

## B TC 43 Acoustics

3:2009/Amd

— Part 3: Aluminium caps for infusion

## TC 94 Personal safety -- Personal

ISO/PAS

en Acoustics — Description, measure-

1:2022

bottles — Amendment 1 XZ

## protective equipment

TC 21 Equipment for fire protection

1996-3:2022

ment and assessment of environmen-

ISO

en Protective gloves — General require-

## and fire fighting

tal noise — Part 3: Objective method B

## TC 79 Light metals and their alloys

21420:2020/

ments and test methods — Amend-

ISO/TS

7240-30:2022

en Fire detection and alarm systems

— Part 30: Design, installation, com-

for the measurement of prominence of impulsive sounds and for adjust-

ISO

6362-1:2022

en Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes

Amd 1:2022

ment 1 XZ

missioning and service of video fire detector systems

C ment of L Aeq

## TC 44 Welding and allied processes

and profiles — Part 1: Technical con- ditions for inspection and delivery

## C TC 102 Iron ore and direct reduced

iron

TC 22 Road vehicles

ISO en Road vehicles — Open Test se- 13209-2:2022 quence eXchange format (OTX) —

ISO

17636-1:2022

en Non-destructive testing of welds

fr — Radiographic testing — Part 1: X-

and gamma-ray techniques with film F

ISO

6362-2:2022

en Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 2: Mechanical

ISO

21826-1:2022

D

en Iron ores — Determination of total iron content using the EDTA pho-

tometric titration method — Part 1: D

Part 2: Core data model specification and requirements

H

## TC 45 Rubber and rubber products

ISO

properties

en Wrought aluminium and aluminium

Microwave digestion method

## TC 106 Dentistry

ISO 23365:2022

en Heavy commercial vehicles and buses — Definitions of properties for

the determination of suspension kine- matic and compliance characteristics

ISO

4664-1:2022

E

en Rubber, vulcanized or thermoplastic fr — Determination of dynamic proper-

ties — Part 1: General guidance F

6362-3:2022

alloys — Extruded rods/bars, tubes

and profiles — Part 3: Tolerances on form and dimensions for extruded rectangular bars

ISO

B 21606:2022

en Dentistry — Elastomeric auxiliaries fr for use in orthodontics

B

ISO

13063-1:2022

en Electrically propelled mopeds and motorcycles — Safety specifications

— Part 1: On-board rechargeable energy storage system (RESS)

ISO 1138:2022 fr Rubber compounding ingredients

— Carbon black — Determination of

1. sulfur content A

ISO

6362-4:2022

en Wrought aluminium and aluminium

alloys — Extruded rods/bars, tubes and profiles — Part 4: Tolerances on form and dimensions for profiles

ISO

C 7494-2:2022

en Dentistry — Stationary dental units fr and dental patient chairs — Part 2:

Air, water, suction and wastewater E systems

ISO

13063-2:2022

en Electrically propelled mopeds and motorcycles — Safety specifications

— Part 2: Vehicle operational safety B

ISO 24329:2022

en Low-protein natural rubber latex concentrate — Specification

A

ISO

6362-5:2022

en Wrought aluminium and aluminium

alloys — Extruded rods/bars, tubes and profiles — Part 5: Tolerances on form and dimensions for round, square and hexagonal bars

## TC 107 Metallic and other inorganic

B coatings

ISO 5154:2022 en Decorative metallic coatings for radio

wave transmissive application prod- ucts — Designation and characteriza- tion method

ISO/TS

24560-1:2022

D

en Tissue-engineered medical products

— MRI evaluation of cartilage — Part

1: Clinical evaluation of regenerative E knee articular cartilage using delayed

ISO 23729:2022

en Surface chemical analysis — Atomic force microscopy — Guideline for restoration procedure for atomic force microscopy images dilated by

ISO 24294:2021

C

ru Timber — Round and sawn timber

— Vocabulary

A

ISO

en Determination of modulation period

gadolimium-enhanced MRI of carti-

finite probe size

## TC 219 Floor coverings

24688:2022

of nano-multilayer coatings by low-

lage (dGEMRIC) and T2 mapping

## TC 202 Microbeam analysis

ISO

fr Laminate floor coverings — Determi-

angle X-ray methods B

## TC 111 Round steel link chains, chain

TC 154 Processes, data elements

and documents in commerce, industry and administration

ISO 24639:2022

en Microbeam analysis — Analytical electron microscopy — Calibra- tion procedure of energy scale for

24338:2022

C

nation of abrasion resistance

D

## slings, components and accessories

ISO 2415:2022 en Forged shackles for general lifting

ISO

9735-10:2022

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

(EDIFACT) — Application level syntax G

elemental analysis by electron energy loss spectroscopy

## TC 204 Intelligent transport systems

TC 234 Fisheries and aquaculture

ISO 5020:2022 en Waste reduction and treatment on

purposes — Dee shackles and bow

shackles D

## TC 121 Anaesthetic and respiratory

rules — Part 10: Syntax service directories (Syntax version number: 4, Syntax release number: 3)

## TC 156 Corrosion of metals and alloys

ISO 12855:2022

fr Electronic fee collection — Informa- tion exchange between service provi-

sion and toll charging H

fishing vessels

B

## TC 244 Industrial furnaces and associ- ated processing equipment

ISO 23368:2022

## equipment

en Anaesthetic and respiratory equip- fr ment — Low-flow nasal cannulae for

oxygen therapy B

ISO

12696:2022

fr Cathodic protection of steel in

concrete

G

ISO

13111-2:2022

en Intelligent transport systems (ITS)

— The use of personal ITS stations to support ITS service provision for travellers — Part 2: General require-

ISO

G 13577-4:2022

en Industrial furnaces and associated fr processing equipment — Safety —

Part 4: Protective systems H

ISO

fr Corrosion of metals and alloys — Ac-

ments for data exchange between

## TC 126 Tobacco and tobacco products

16539:2013

celerated cyclic corrosion tests with

ITS stations

## TC 249 Traditional Chinese medicine

ISO 24199:2022

en Vapour products — Determination of fr nicotine in vapour product emissions

— Gas chromatographic method B

exposure to synthetic ocean water D salt-deposition process — "Dry" and

"wet" conditions at constant absolute humidity

ISO

17572-1:2022

en Intelligent transport systems (ITS) — Location referencing for geographic databases — Part 1: General require- ments and conceptual model

ISO

23963-1:2022

D

en Traditional Chinese medicine —

Requirements for process traceability

systems in Chinese materia medica B and decoction pieces — Part 1:

## TC 159 Ergonomics

TC 206 Fine ceramics

Components

## TC 131 Fluid power systems

ISO 11228-

en Ergonomics — Manual handling

ISO

en Fine ceramics (advanced ceram-

ISO

en Traditional Chinese medicine —

ISO 16030:2022

en Pneumatic fluid power — Connec- tions — Ports and stud ends

2:2007/Amd

1:2022

C

fr — Part 2: Pushing and pulling —

Amendment 1 XZ

20507:2022

fr ics, advanced technical ceramics)

— Vocabulary A

23963-2:2022

Requirements for process traceability

system of Chinese materia medica A and decoction pieces — Part 2: Elec-

## TC 173 Assistive products

TC 207 Environmental management

tronic labelling

ISO 4405:2022 en

Hydraulic fluid power — Fluid

ISO

en Assistive products for tissue integrity

ISO

en Environmental performance evalu-

## TC 264 Fireworks

fr contamination — Determination of particulate contamination by the gravimetric method

C 20342-1:2022

fr when lying down — Part 1: General

requirements F

14030-3:2022

fr ation — Green debt instruments —

Part 3: Taxonomy H

ISO

22863-11:2022

en Fireworks — Test methods for determination of specific chemical

substances — Part 11: Phospho- A

ISO

15086-3:2022

en Hydraulic fluid power — Determina- fr tion of the fluid-borne noise charac- teristics of components and systems

ISO

D 21856:2022

en Assistive products — General re- fr quirements and test methods

G

## TC 211 Geographic information/ Geomatics

rus content by inductively coupled plasma optical emission spectrom- etry (ICP-OES)

— Part 3: Measurement of hydraulic

impedance

## TC 138 Plastics pipes, fittings and

TC 188 Small craft

ISO 19105:2022

en Geographic information — Conform- fr ance and testing

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

E storage

ISO/TS

## valves for the transport of fluids

en Polyethylene pipes and fittings for

ISO 12216:2020/ Amd 1:2022

en Small craft — Windows, portlights, hatches, deadlights and doors —

Strength and watertightness require- XZ

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

ISO

27919-2:2021

fr Carbon dioxide capture — Part 2:

Evaluation procedure to assure and

maintain stable performance of G

10839:2022

the supply of gaseous fuels — Code of practice for design, handling and

ments — Amendment 1

## TC 190 Soil quality

ISO 23162:2021

es Basic semen examination — Specifi- cation and test methods

post-combustion CO 2 capture plant integrated with a power plant

installation

ISO

en Soil quality — Framework for detailed

## E TC 266 Biomimetics

TC 142 Cleaning equipment for air and other gases

23992:2022

fr recording and monitoring of changes

in dynamic soil properties E

ISO

fr Biorisk management for laboratories

ISO/TR 23846:2022

en Biomimetics — Image search engine

ISO

16890-2:2022

en Air filters for general ventilation — fr Part 2: Measurement of fractional

ISO 11271:2022

en Soil quality — Determination of redox potential — Field method

35001:2019

and other related organisations B

D

efficiency and air flow resistance G

## C TC 215 Health informatics

ISO/TR

23847:2022

en Biomimetics — Integrating problem-

and function-oriented approaches

ISO

en Air filters for general ventilation

ISO

en Soil quality — Sampling of soil

ISO/TS

en Health informatics — Categorial

applying the TRIZ method B

16890-4:2022

fr — Part 4: Conditioning method to de-

23611-4:2022

fr invertebrates — Part 4: Sampling,

5118:2022

structure of representation for evalu-

termine the minimum fractional test B

extraction and identification of soil- E

ation of clinical practice guidelines of

## B TC 267 Facility management

ISO 29462:2022

efficiency

en Field testing of general ventilation fr filtration devices and systems for in

inhabiting nematodes

## TC 192 Gas turbines

traditional Chinese medicine

ISO 4454:2022 en Genomics informatics — Phenopack-

ets: A format for phenotypic data

ISO 41018:2022

en Facility management — Development fr of a facility management policy

C

situ removal efficiency by particle size and resistance to airflow

## TC 150 Implants for surgery

1. ISO

21789:2022

en Gas turbine applications — Safety fr

H

exchange H

## TC 218 Timber

TC 268 Sustainable cities and communities

ISO/TR

12417-2:2022

en Cardiovascular implants and ex- tracorporeal systems — Vascular

## TC 193 Natural gas

ISO 8965:2022 en Logging industry — Technology

— Vocabulary

ISO/TR 6030:2022

en Smart community infrastructures

– Disaster risk reduction – Survey

device-drug combination products —

Part 2: Local regulatory information

E ISO

23219:2022

en Natural gas — Format for data from

gas chromatograph analysers for

natural gas — XML file format E

A results and gap analysis F

## TC 276 Biotechnology

TC 201 Surface chemical analysis

ISO 5058- 1:2021/Amd

1:2022

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

ISO/IEC TS 5723:2022

XZ

en Trustworthiness — Vocabulary

A

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

ISO 622:2016

ISO 11723:2016

ISO 15237:2016

ISO/TS

en Biotechnology — Biobanking — Re-

ISO/IEC

en Information technology — Runtime

ISO 15238:2016

22859:2022

ISO

24088-1:2022

quirements for human mesenchymal

stromal cells derived from umbilical cord tissue

en Biotechnology — Biobanking of microorganisms — Part 1: Bacteria

12113:2022

E

ISO/IEC/IEEE 8802-1CS:2022

3D asset delivery format — Khronos

glTF™ 2.0 H

en Telecommunications and exchange between information technology sys-

## TC 2 Fasteners

ISO 4759-1:2000 (reconfirmed)

ISO 16228:2017

ISO 4161:2012 (reconfirmed)

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

ISO 12917-2:2002 (reconfirmed)

ISO 24651:2022

and archaea C

en Biotechnology — Biobanking — Requirements for human mesenchy-

ISO/IEC/IEEE

tems — Requirements for local and H metropolitan area networks — Part

1CS: Link-local registration protocol

en Telecommunications and exchange

ISO 7040:2012 (reconfirmed)

ISO 7042:2012 (reconfirmed)

ISO 7043:2012 (reconfirmed)

## TC 29 Small tools

ISO 9183-1:2008 (reconfirmed)

ISO 9183-2:2011 (reconfirmed)

mal stromal cells derived from bone marrow

## TC 282 Water reuse

E 8802-3:2021/ Amd 10:2022

between information technology sys-

tems — Requirements for local and H metropolitan area networks — Part 3:

Standard for Ethernet — Amendment

ISO 7044:2012 (reconfirmed)

ISO 7719:2012 (reconfirmed)

ISO 10511:2012 (reconfirmed)

ISO 10907-2:2007 (reconfirmed)

ISO 15600:2000 (reconfirmed)

ISO 16366:2008 (reconfirmed)

ISO 24297:2022

ISO 24416:2022

en Guidelines for treatment and reuse of leachate from municipal solid waste

(MSW) incineration plants E

en Water reuse in urban areas — Guide- lines for water reuse safety evaluation

ISO/IEC/IEEE 8802-3:2021/ Amd 11:2022

10: Maintenance #14: Isolation

en Telecommunications and exchange between information technology sys-

tems — Requirements for local and G metropolitan area networks — Part 3:

Standard for Ethernet — Amendment

ISO 10512:2012 (reconfirmed)

ISO 10513:2012 (reconfirmed)

ISO 10663:2012 (reconfirmed)

ISO 12125:2012 (reconfirmed)

ISO 12126:2012 (reconfirmed)

ISO 16367:2008 (reconfirmed)

ISO 18084:2011 (reconfirmed)

ISO 24233:2008 (reconfirmed)

ISO 1085:2016

ISO 1174-1:2011 (reconfirmed)

ISO

20468-8:2022

— Stability evaluation of reclaimed water

en Guidelines for performance evalu- ation of treatment technologies for water reuse systems — Part 8: Evalu- ation of treatment systems based on life cycle cost

E

C ISO/IEC/IEEE 8802-11:2022

11: Physical layers and management parameters for 100 Gb/s and 400 Gb/s operation over single-mode fiber at 100 Gb/s per wavelength

en Telecommunications and informa- tion exchange between systems —

Specific requirements for local and H

ISO 10509:2012 (reconfirmed)

## TC 4 Rolling bearings

ISO 12044:2014

## TC 5 Ferrous metal pipes and metallic fittings

ISO 3318:2016

## TC 31 Tyres, rims and valves

ISO 17269:2000 (reconfirmed)

## TC 34 Food products

ISO 19563:2017

## TC 296 Bamboo and rattan

metropolitan area networks — Part

11: Wireless LAN medium access

ISO 9349:2017

ISO 6579-1:2017

ISO 23067:2022

en Grading system for rattan: Require- ments and classification

B

control (MAC) and physical layer (PHY) specifications

## TC 6 Paper, board and pulps

ISO 776:2011 (reconfirmed)

ISO 6887-1:2017

ISO 6887-2:2017

ISO/IEC TS

25052-1:2022

## TC 300 Solid recovered materials, in-

cluding solid recovered fuels

en Systems and software engineering

— Systems and software Qual-

ity Requirements and Evaluation C (SQuaRE): cloud services — Part 1:

ISO 5269-3:2008 (reconfirmed)

ISO 9184-7:1994 (reconfirmed)

ISO 11093-7:2011 (reconfirmed)

ISO 6887-3:2017

ISO 6887-4:2017

ISO 13720:2010 (reconfirmed)

ISO/TS

21911-2:2022

en Solid recovered fuels — Determina- tion of self-heating — Part 2: Basket

heating tests E

|  |  |  |  |
| --- | --- | --- | --- |
| TC 304 |  | Healthcare organization management |  |
| ISO 5472:2022 | en | Healthcare organization management   * Pandemic response (respiratory) * Walk-through screening station | C |

ISO/IEC 27099:2022

23003-4:2020/

Quality model

en Information technology — Public key infrastructure — Practices and policy

framework H

|  |  |  |  |
| --- | --- | --- | --- |
| ISO/IEC | en | Information technology — Office |  |
| 23385:2022 |  | equipment — Method for measuring |
|  |  | single photo printing time for digital | C |
| ISO/IEC | en | printing devices  Information technology — MPEG au- |  |

dio technologies — Part 4: Dynamic

ISO 3781:2011 (reconfirmed)

ISO 12192:2011 (reconfirmed)

ISO 16532-3:2010 (reconfirmed)

## TC 17 Steel

ISO 6929:2013

ISO 4935:1989 (reconfirmed)

ISO 4941:1994 (reconfirmed)

ISO 9441:1988 (reconfirmed)

ISO 15216-1:2017

ISO 18465:2017

## TC 35 Paints and varnishes

ISO 20567-1:2017

ISO 8502-11:2006 (reconfirmed)

## TC 38 Textiles

ISO 14362-1:2017

ISO 14362-3:2017

## TC 306 Foundry machinery

Amd 1:2022

range control — Amendment 1: Side XZ

ISO 9556:1989 (reconfirmed)

## TC 44 Welding and allied processes

ISO 23062:2022

en Foundry machinery — Safety require- fr ments for molding and coremaking

machinery and associated equipment F

ISO/IEC TR 19583-21:2022

chain normalization

en Information technology — Concepts and usage of metadata — Part 21:

11179-3 Data model in SQL G

ISO 10698:1994 (reconfirmed)

ISO 10701:1994 (reconfirmed)

ISO 13899-2:2005 (reconfirmed)

ISO 9013:2017

## TC 45 Rubber and rubber products

ISO 1437:2017

## TMBG Technical Management Board

- groups

IWA 39:2022 en Gap analysis for standardization

ISO/IEC 22989:2022

en Information technology — Artificial intelligence — Artificial intelligence

ISO 15351:1999 (reconfirmed)

ISO 15355:1999 (reconfirmed)

ISO 16124:2015

ISO 1795:2017

ISO 2004:2017

on sustainable and human-centred

societies enabled with cyber physical E systems

## IULTCS International Union of Leather

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Technologists and Chemists Societies |  |
| ISO 15701:2022 | en fr | Leather — Tests for colour fastness  — Colour fastness to migration into polymeric material | A |
| JTC 1 |  | Information technology |  |

concepts and terminology G

## TC 22 Road vehicles

ISO 27145-1:2012

ISO 13948-2:2016 (reconfirmed) ISO/TS

17536-2:2017

ISO 15008:2017

ISO 26022:2010 (reconfirmed)

ISO 2930:2017

ISO 4656:2012 (reconfirmed)

ISO 5435:2017

ISO 7781:2017

ISO 9298:2017

ISO 11236:2017

ISO 11852:2017

# Standards confirmed

ISO 1103:2007 (reconfirmed)

ISO 1726-2:2007 (reconfirmed) TC 27 Coal and coke ISO 1213-2:2016

ISO 15825:2017

ISO 16564:2004 (reconfirmed)

ISO 19846:2017

ISO 20299-2:2017

ISO 20851:2017

## TC 61 Plastics

ISO 9370:2017

ISO 294-1:2017

ISO 15023-1:2017

ISO 20028-2:2017

ISO 1268-6:2002 (reconfirmed)

ISO 2797:2017

ISO 3344:1997 (reconfirmed)

ISO 5025:2017

ISO 7822:1990 (reconfirmed)

ISO 10548:2002 (reconfirmed)

ISO 10618:2004 (reconfirmed)

ISO 11667:1997 (reconfirmed)

## transmission and conveyors

ISO 10190:2008 (reconfirmed)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO 21461:2012  ISO 2321:2017 | (reconfirmed) |  | ISO 11925-3:1997  ISO 29473:2010 | (reconfirmed)  (reconfirmed) |
| ISO 20058:2017 |  |  | TC 96 | Cranes |
| TC 46 | Information and documentation |  | ISO 7752-2:2011 | (reconfirmed) |
| ISO 25964-1:2011 | (reconfirmed) |  | ISO 8566-2:2016 |  |
| TC 60  ISO 54:1996 | Gears  (reconfirmed) |  | ISO 12480-4:2007  ISO 11660-5:2001 | (reconfirmed)  (reconfirmed) |
| ISO 678:1976 | (reconfirmed) |  | ISO 22986:2007 | (reconfirmed) |
| ISO 2490:2007 | (reconfirmed) |  | TC 100 | Chains and chain sprockets for power |

## TC 110 Industrial trucks

ISO

22915-13:2012

## TC 113 Hydrometry

ISO 4362:1999 (reconfirmed)

## TC 121 Anaesthetic and respiratory equipment

IEC

80601-2-59:2017

## TC 126 Tobacco and tobacco products

ISO 4389:2000 (reconfirmed)

## TC 127 Earth-moving machinery

ISO 6682:1986 (reconfirmed)

## TC 195 Building construction machinery and equipment

ISO 21573-1:2014

## TC 201 Surface chemical analysis

ISO 15470:2017

## TC 204 Intelligent transport systems

ISO 14814:2006 (reconfirmed)

ISO 14816:2005 (reconfirmed)

ISO 15075:2003 (reconfirmed)

ISO 24534-3:2016

## TC 206 Fine ceramics

ISO 15490:2008 (reconfirmed)

ISO 15732:2003 (reconfirmed)

## TC 207 Environmental management

ISO 14034:2016

## TC 211 Geographic information/Geomatics

ISO/TS

19139-1:2019

24790:2017

ISO/IEC 19784-4:2011

|  |  |  |
| --- | --- | --- |
| ISO  10545-13:2016 |  | ISO/IEC 19752:2017 |
| ISO  10545-16:2010 | (reconfirmed) | ISO/IEC 19798:2017 |
| ISO 14448:2016 |  | ISO/IEC |

ISO/IEC 19795-5:2011

ISO/IEC 19795-7:2011

ISO/IEC 24709-3:2011

ISO/IEC 24779-1:2016

ISO/IEC 24779-4:2017

ISO/IEC

29109-10:2010

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

(reconfirmed)

ISO 12114:1997 (reconfirmed)

ISO 12115:1997 (reconfirmed)

## TC 68 Financial services

ISO 9564-4:2016

## TC 131 Fluid power systems

ISO 12151-5:2007 (reconfirmed)

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

TC 213 Dimensional and geometrical product specifications and verification

ISO 12085:1996 (reconfirmed)

## TC 215 Health informatics

Standards withdrawn

Period from 01 July to 01 August 2022

## TC 70 Internal combustion engines

ISO 8634:1991 (reconfirmed)

ISO/TS

16277-1:2015

(reconfirmed)

## TC 10 Technical product documentation

ISO 4548-9:2008 (reconfirmed)

## TC 83 Sports and other recreational facilities

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

ISO/TS

18790-1:2015

(reconfirmed)

ISO/TS

81346-10:2015

(replaced by ISO 81346-10:2022)

ISO 8936:2017

ISO 20957-4:2016

ISO 20957-5:2016

## and equipment

ISO/TR 10501:1993

ISO 15876-1:2017

ISO 15876-2:2017

(reconfirmed)

ISO/HL7 27953-1:2011

ISO/HL7 27953-2:2011

(reconfirmed) (reconfirmed)

## TC 20 Aircraft and space vehicles

ISO 44:1975 (replaced by )

ISO 482:1977 (replaced by ) ISO 10792-3:1995 (replaced by )

ISO 20957-9:2016

ISO 7794:2011 (reconfirmed)

ISO 10228:2011 (reconfirmed)

## TC 85 Nuclear energy, nuclear technologies,

ISO 15876-3:2017

ISO 15876-5:2017

ISO/TR 27165:2012

(reconfirmed)

## TC 219 Floor coverings

ISO 6347:2017

ISO 20326:2016

## TC 224 Drinking water, wastewater and storm-

ISO 10955:1999 (replaced by )

ISO 13412:1997 (replaced by )

ISO 13413:1997 (replaced by )

## and radiological protection

ISO 12789-1:2008 (reconfirmed)

## TC 147 Water quality

ISO 7887:2011 (reconfirmed)

ISO 24521:2016

## water systems and services

ISO 13414:1997 (replaced by )

ISO 13415:1997 (replaced by )

ISO 12789-2:2008 (reconfirmed)

ISO 16645:2016

ISO 10260:1992 (reconfirmed)

ISO 11206:2011 (reconfirmed)

## TC 249 Traditional Chinese medicine

ISO 18746:2016

ISO 13417:1997 (replaced by )

ISO 14193:1998 (replaced by )

ISO 18310-1:2017

ISO 18417:2017

ISO 9005:2007 (reconfirmed)

ISO/TS 16780:2015

ISO/TS 21231:2019

(reconfirmed)

## TC 266 Biomimetics

ISO 18457:2016

## TC 292 Security and resilience

ISO 14194:1998 (replaced by )

ISO 14195:1998 (replaced by )

ISO 14196:1998 (replaced by )

ISO 14197:1998 (replaced by )

ISO 9278:2008 (reconfirmed)

ISO 28540:2011 (reconfirmed)

ISO 22319:2017

ISO 14206:1998 (replaced by )

ISO 12799:2015

ISO 14943:2004 (reconfirmed)

ISO/TS 28581:2012

(reconfirmed)

ISO 22325:2016

ISO/TS

ISO 14207:1998 (replaced by )

ISO 15651:2015

ISO 21483:2013

ISO 21613:2015

ISO 26062:2010 (reconfirmed)

## TC 86 Refrigeration and air-conditioning

ISO 14380:2011 (reconfirmed)

## TC 149 Cycles

ISO 6695:2015

ISO 6699:2016

## TC 159 Ergonomics

22330:2018

ISO/TS 22331:2018

ISO/TS 22375:2018

## JTC 1 Information technology

ISO 14208:1998 (replaced by )

ISO 14209:1998 (replaced by )

ISO 14210:1998 (replaced by )

ISO 14211:1998 (replaced by )

ISO 14212:1998 (replaced by )

ISO 14213:1998 (replaced by )

ISO 5149-2:2014

## TC 92 Fire safety

ISO 7250-3:2015

## TC 178 Lifts, escalators and moving walks

ISO/IEC TR 14143-3:2003

(reconfirmed)

ISO 14214:1998 (replaced by )

ISO 14215:1998 (replaced by )

ISO/TS

5660-3:2012

(reconfirmed)

ISO 8383:1985 (reconfirmed)

## TC 189 Ceramic tile

ISO/IEC TR 14143-4:2002

(reconfirmed)

ISO 14216:1998 (replaced by )

ISO 14217:1998 (replaced by )

ISO 14218:1998 (replaced by )

ISO 14219:1998 (replaced by )

ISO 14220:1998 (replaced by )

ISO 14221:1998 (replaced by )

ISO 16127:2014 (replaced by ISO 23312:2022)

ISO 16164:2015 (replaced by ISO 23312:2022)

ISO 23339:2010 (replaced by ISO 23312:2022)

ISO 26872:2019 (replaced by ISO 23312:2022)

## TC 22 Road vehicles

ISO 13063:2012 (replaced by ISO 13063-1:2022, ISO 13063-

2:2022, ISO 13063-3:2022)

## TC 37 Language and terminology

ISO 12620:2019 (replaced by ISO 12620-2:2022, ISO 12620-1:2022)

## TC 102 Iron ore and direct reduced iron

ISO/TS 21826:2020

(replaced by ISO 21826-1:2022)

## TC 110 Industrial trucks

ISO/TS

3691-7:2011

(replaced by )

## TC 131 Fluid power systems

ISO 16030:2001/ Amd 1:2005

(replaced by )

## TC 159 Ergonomics

ISO 9355-1:1999 (replaced by )

## TC 173 Assistive products

ISO 16201:2006 (replaced by ISO 21856:2022)

# 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)

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