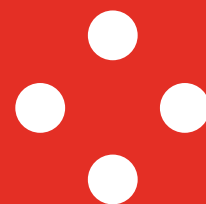


IZVLEČKI V ANGLEŠČINI



Objave SIST • Announcements SIST

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Izvečki iz novih slovenskih nacionalnih standardov v angleškem jeziku

SIST/TC AGO Alternativna goriva iz odpadkov

SIST EN ISO 18122:2023 SIST EN ISO 18122:2016
2023-01 (po) (en;fr;de) **15 str. (D)**
Trdna biogoriva - Določevanje vsebnosti pepela (ISO 18122:2022)
Solid biofuels - Determination of ash content (ISO 18122:2022)
Osnova: EN ISO 18122:2022
ICS: 75.160.40

This document specifies a method for the determination of ash content of all solid biofuels.

SIST/TC BBB Beton, armirani beton in prednapeti beton

SIST EN 13670:2010/A101:2010/AC:2023
2023-01 (izv) (sl) **1 str. (AC)**
Izvajanje betonskih konstrukcij - Nacionalni dodatek - Popravek AC
Execution of concrete structures - National Annex - Corrigendum AC
Osnova:
ICS: 91.080.40

(1) This European Standard gives common requirements for execution of concrete structures, it applies to both in-situ works and construction using prefabricated concrete elements.

(2) This standard expects the execution specification to state all the specific requirements relevant to the particular structure.

(3) This standard is applicable to permanent as well as temporary concrete structures.

(4) Additional or different requirements should be considered and, if required, given in the execution specification when using:

- a) lightweight aggregate concrete;
- b) other materials (e.g. fibres) or constituent materials;
- c) special technologies/innovative designs.

(5) This standard does not apply to concrete members used only as equipment or construction aids for the execution.

(6) This standard does not cover the specification, production and conformity of concrete.

(7) This standard is not applicable to the production of precast concrete elements made in accordance with product standards.

(8) This standard does not cover safety and health aspects of execution, or third party safety requirements.

(9) This standard does not cover contractual issues or responsibilities for the identified actions.

SIST EN 14487-1:2023 SIST EN 14487-1:2006
2023-01 (po) (en;fr;de) **43 str. (I)**
Brizgani beton - 1. del: Definicije, zahteve in skladnost
Sprayed concrete - Part 1: Definitions, specifications and conformity
Osnova: EN 14487-1:2022
ICS: 91.100.30, 01.040.91

This European Standard is applicable to sprayed concrete, to be used for repair and upgrading of structures, for new structures and for strengthening of ground.

This European Standard covers:

- classification related to consistence of wet mix;
- environmental exposure classes; young, hardened and fibre reinforced concrete;
- requirements for constituent materials, for concrete composition and for basic mix, for fresh and hardened concrete and all types of fibre reinforced sprayed concrete;
- specification for designed and prescribed mixes;
- conformity.

This European Standard is applicable to wet mix as well as dry mix sprayed concrete.

The substrates to which sprayed concrete can be applied include:

- ground (rock and soil);
- sprayed concrete;
- different types of formwork;
- structural components constituted of concrete, masonry and steel;
- drainage materials;
- insulating materials.

Additional or different requirements may be needed for applications not within this document, for instance-refractory uses.

SIST EN 16757:2023

SIST EN 16757:2017

2023-01 (po) (en;fr;de) 63 str. (K)

Trajnostnost gradbenih objektov - Okoljske deklaracije za proizvode - Pravila za kategorije proizvodov za beton in betonske elemente

Sustainability of construction works - Environmental product declarations - Product Category Rules for concrete and concrete elements

Osnova: EN 16757:2022

ICS: 13.020.20, 91.100.30

This document complements the core rules for the product category of construction products as defined in EN 15804:2012+A2:2019 and is intended to be used as a c-PCR in conjunction with that standard.

This document applies to concrete and concrete elements for building and civil engineering, excluded autoclaved aerated concrete.

This document defines the parameters to be reported, what EPD types (and life cycle stages) to be covered, what rules to be followed in order to generate Life Cycle Inventories (LCI) and conduct Life Cycle Impact Assessment (LCIA) and the data quality to be used in the development of EPDs.

In addition to the common parts of EN 15804:2012+A2:2019, this document for concrete and concrete elements:

- defines the system boundaries;
- defines the modelling and assessment of material-specific characteristics;
- defines allocation procedures for multi-output processes along the production chain;
- defines allocation procedures for reuse and recycling;
- includes the rules for calculating the LCI and the LCIA underlying the EPD;
- provides guidance/specific rules for the determination of the reference service life (RSL);
- gives guidance on the establishment of default scenarios;
- gives guidance on default functional units for concrete elements.

This document is intended to be used either for cradle to gate with options or cradle to grave assessment, provided the intentions are properly stated in the system boundary description.

Within the construction works context, a cradle to grave declaration delivers a more comprehensive understanding of the environmental impact associated with concrete and concrete elements.

SIST EN 17678-1:2023

2023-01 (po) (en;fr;de) **13 str. (D)**

Vgradnja sistemov za naknadno prednapenjanje konstrukcij - 1. del: Pristojnosti osebja
Installation of post-tensioning kits for prestressing of structures - Part 1: Competence of personnel

Osnova: EN 17678-1:2022

ICS: 91.080.40, 03.100.30

This document indicates the minimum training and registration requirements for post-tensioning personnel involved in the installation of PT kits in concrete structures using bonded or unbonded tendons in accordance with the relevant execution specifications, product standard and/or European Technical Assessment (ETA).

This document describes the tasks that the various categories of PT personnel can undertake.

For the purposes of this document, PT personnel means: PT-Manager, Supervisors, Operatives and Trainees who are directly employed or indirectly employed on a sub-contract basis.

This document does not cover general safety and health aspects.

This document does not cover contractual issues.

prEN 17678-2 deals with the assessment of competence.

Note: It is within the concept of this document that supplementing requirements can be given in the execution specification or in a national annex.

SIST/TC CEV Cestna osebna in gospodarska električna vozila

SIST EN IEC 63119-2:2023

2023-01 (po) (en) **60 str. (J)**

Izmenjava informacij za gostovanje storitev napajanja električnih vozil - 2. del: Primeri uporabe (IEC 63119-2:2022)

Information exchange for electric vehicle charging roaming service - Part 2: Use cases (IEC 63119-2:2022)

Osnova: EN IEC 63119-2:2022

ICS: 43.120

The Standard specifies roaming use cases of information exchange between EV Charge Service Providers (CSP), Charging Station Operators (CSOs) and Clearing House platforms through roaming endpoints. The elementary use cases defined in this document of IEC 63119-2 are designed to support the user to have access to the EV supply equipment which doesn't belong to the Home-CSP.

IEC 63119 series are applicable to high-level communication involved in information exchange/interaction between different CSPs, as well as between a CSP and CSO with or without Clearing House platform through the roaming endpoint.

IEC 63119 series do not specify the communication either between Charging Station (CS) and Charging Station Operator (CSO) or between EV and CS.

SIST/TC DPL Oskrba s plinom

SIST EN ISO 10715:2023

2023-01 (po) (en;fr;de) **80 str. (L)**

Zemeljski plin - Vzorčenje (ISO 10715:2022)

Natural gas - Gas sampling (ISO 10715:2022)

Osnova: EN ISO 10715:2022

ICS: 75.060

This document gives means for ensuring that samples of natural gas and natural gas substitutes that are conveyed into transmission and distribution grids are representative of the mass to which they are allocated. NOTE To ensure that a particular gas is taken into account in the standard, please see Annex A. This document is applicable for sampling at sites and locations where interchangeability criteria, energy content and network entry conditions are measured and monitored and is particularly relevant

at cross border and fiscal measurement stations. It serves as an important source for control applications in natural gas processing and the measurement of trace components. This document is applicable to natural dry gas (single phase - typically gas transiting through natural gas pipelines) sampling only. On occasion a natural gas flow can have entrained liquid hydrocarbons. Attempting to sample a wet natural gas flow introduces the possibility of extra unspecified uncertainties in the resulting flow composition analysis. Sampling a wet gas (two or three phases) flow is outside the scope of this document. This document does not apply to the safety issues associated with gas sampling.

SIST EN ISO 24252:2023

2023-01 (po) (en;fr;de) **60 str. (J)**
 Bioplin - Negospodinski sistemi brez uplinjanja (ISO 24252:2021)
Biogas systems - Non-household and non-gasification (ISO 24252:2021)
 Osnova: EN ISO 24252:2022
 ICS: 27.190

This document applies for systems for biogas production by anaerobic digestion, biogas conditioning, biogas upgrading and biogas utilization from a safety, environmental, performance and functionality perspective, during the design, manufacturing, installation, construction, testing, commissioning, acceptance, operation, regular inspection and maintenance phases.

The following topics are excluded from this document:

- boilers, burners, furnaces and lighting in case these are not specifically applied for locally produced biogas;
- gas fuelled engines for vehicles and ships;
- the public gas grid;
- specifications to determine biomethane quality;
- transportation of compressed or liquefied biogas;
- transportation of biomass or digestate;
- assessment and determination whether biomass is sourced sustainably or not.

An informative explanation of the scope is included in Annex A.

SIST/TC DTN Dvigalne in transportne naprave

SIST EN 12929-2:2015+A1:2023 SIST EN 12929-2:2015

2023-01 (po) (en;fr;de) **15 str. (D)**
 Varnostne zahteve za žičniške naprave za prevoz oseb - Splošne zahteve - 2. del: Dodatne zahteve za dvovrвне nihalne žičnice brez vrvnih zavor (vključno z dopolnilom A1)
Safety requirements for cableway installations designed to carry persons - General requirements - Part 2: Additional requirements for reversible bicable aerial ropeways without carrier truck brakes
 Osnova: EN 12929-2:2015+A1:2022
 ICS: 45.100

This European Standard specifies additional safety requirements for bicable reversible aerial ropeways without carrier truck brakes. This document is applicable to the various types of cableway installations and takes into account their environment.

This Part of the EN 12929 contains:

- additional requirements relating to the integrity of the haul rope loop;
- additional requirements intended to prevent specific operational incidents;
- requirements concerning the attachment of the carriers to the haul rope.

This European Standard does not apply to cableway installations for transportation of goods nor to lifts.

SIST EN 1493:2023

2023-01 (po) (en;fr;de) **112 str. (N)** SIST EN 1493:2010
 Dvigala za servisiranje vozil
Vehicle lifts
 Osnova: EN 1493:2022
 ICS: 53.020.99, 43.180

This document applies to stationary, mobile and movable vehicle lifts, which are not intended to lift persons but which are designed to raise vehicles totally, for the purpose of examining and working on or under the vehicles whilst in a raised position. The vehicle lift may consist of one or more lifting-units. Power supply to the vehicle lift by internal combustion engines is not considered.

The floor or ground supporting the vehicle lift in use is assumed to be horizontal.

This document does not exclude a person to enter in a lifted vehicle on wheel supporting lifts, e.g. for special works or for periodical technical inspection, and vehicle lifts for rail-bound vehicles.

This document does not contain requirements for hazards which may arise on vehicle lifts where the carrying device can be tilted.

This document is not valid for equipment for power driven parking of motor vehicles (see EN 14010).

This document is applicable to vehicle lifts which are manufactured six month after the date of its publication as EN.

SIST/TC ELI Nizkonapetostne in komunikacijske električne inštalacije

SIST EN 50173-20:2023

2023-01 (po) (en;fr) 28 str. (G)

Informacijska tehnologija - Generični kabelski sistemi - 20. del: Alternativne kabelske konfiguracije
Information technology - Generic cabling systems - Part 20: Alternative cabling configurations

Osnova: EN 50173-20:2022

ICS: 33.040.50, 35.110

1.1 Scope

This document specifies:

a) configurations of cabling which use components meeting the requirements of EN 50173-1 but which do not conform to the structure of generic cabling specified in the premises-specific parts of EN 50173-X;

b) channel transmission and environmental performance requirements including those by reference to EN 50173-1.

Test procedures to verify conformance of the balanced cabling configurations to the cabling transmission performance requirements of this document are provided in prEN 50697.

Safety and electromagnetic compatibility (EMC) requirements are outside the scope of this document and are covered by other standards and regulations. However, information given in this document can be of assistance in meeting these standards and regulations.

1.2 Conformance

For a cabling to conform to this document the following applies:

a) The configuration and structure of the cabling conforms to the requirements of Clause 4.

b) Environmental performance meets the requirements of 5.1.

c) Transmission performance meets the requirements of 5.2.

For balanced cabling, test methods to assess conformance with the transmission performance requirements are specified in prEN 50697.

For optical fibre cabling, test methods to assess conformance with the transmission performance requirements are specified in Annexes A, B and C.

d) The requirements of EN 50174 series standards and EN 50310 are met.

This document provides the requirements and recommendations for testing, while the requirements for the sampling levels are provided in EN 50174-1:2018, Annex F.

The test parameters to be measured, the sampling levels and the treatment of measured results to be applied for a particular installation are defined in the installation specification and quality plans for that installation prepared in accordance with EN 50174 1.

SIST EN 50697:2023

SIST EN 50697:2019

2023-01 (po) (en;fr)**15 str. (D)**

Informacijska tehnologija - Merjenje povezav od konca do konca (E2E), modularne zaključene povezave in neposredno povezani kabli

Information technology - Measurement of end-to-end links, modular plug terminated links and direct attach cabling

Osnova: EN 50697:2022

ICS: 35.110

This document specifies the measurement of two- and four-pair balanced cabling of the following cabling configurations specified in prEN 50173 20:

- a) end-to-end (E2E) link Class D, E and EA;
- b) modular plug terminated links (MPTLs) of Class D, E, EA, F, FA and of Class I and II;
- c) direct attach cabling of Class D, E, EA, F, FA and of Class I and II.

The free connectors which terminate two and four pairs in field and laboratory conditions are included. This document specifies laboratory and field measurement procedures. The requirements for accuracy to measure cabling parameters identified in prEN 50173 20 are provided in IEC 61935 1 and EN 61935 2.

SIST HD 60364-5-52:2011/A12:2023**2023-01 (po) (en;fr)****20 str. (E)**

Nizkonapetostne električne inštalacije - 5-52. del: Izbira in namestitvev električne opreme - Inštalacijski sistemi - Dopolnilo A12

Low-voltage electrical installations - Part 5-52: Selection and erection of electrical equipment - Wiring systems

Osnova: HD 60364-5-52:2011/A12:2022

ICS: 91.140.50

Part 5-52 of IEC 60364 deals with the selection and erection of wiring systems.

NOTE 1 This standard also applies in general to protective conductors, while IEC 60364-5-54 contains further requirements for those conductors.

NOTE 2 Guidance on Part 5-52 of IEC 60364 is given in IEC 61200-52.

SIST HD 60364-5-54:2011/A1:2023**2023-01 (po) (en)****4 str. (A)**

Nizkonapetostne električne inštalacije - 5-54. del: Izbira in namestitvev električne opreme - Ozemljitve in zaščitni vodniki - Dopolnilo A1

Low-voltage electrical installations - Part 5-54: Selection and erection of electrical equipment - Earthing arrangements and protective conductors

Osnova: HD 60364-5-54:2011/A1:2022

ICS: 91.140.50

This part of IEC 60364 addresses the earthing arrangements and protective conductors including protective bonding conductors in order to satisfy the safety of the electrical installation.

SIST/TC EMC Elektromagnetna združljivost

SIST EN IEC 61000-4-11:2020/AC:2023

2023-01 (po) (en) **3 str. (AC)**

Elektromagnetna združljivost (EMC) - 4-11. del: Preskusne in merilne tehnike - Preskusi odpornosti proti upadom napetosti, kratkotrajnim prekinitvam in napetostnim kolebanjem za opremo z vhodnim tokom do 16 A na fazo - Popravek AC

Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase

Osnova: EN IEC 61000-4-11:2020/AC:2022-10

ICS: 33.100.20

Popravek k standardu SIST EN IEC 61000-4-11:2020.

This part of IEC 61000 defines the immunity test methods and range of preferred test levels for electrical and electronic equipment connected to low-voltage power supply networks for voltage dips, short interruptions, and voltage variations.

This document applies to electrical and electronic equipment having a rated input current not exceeding 16 A per phase, for connection to 50 Hz or 60 Hz AC networks.

It does not apply to electrical and electronic equipment for connection to 400 Hz AC networks.

Tests for these networks will be covered by future IEC documents.

The object of this document is to establish a common reference for evaluating the immunity of electrical and electronic equipment when subjected to voltage dips, short interruptions and voltage variations.

NOTE 1 Voltage fluctuation immunity tests are covered by IEC 61000-4-14.

The test method documented in this document describes a consistent method to assess the immunity of equipment or a system against a defined phenomenon.

NOTE 2 As described in IEC Guide 107, this is a basic EMC publication for use by product committees of the IEC. As also stated in Guide 107, the IEC product committees are responsible for determining whether this immunity test standard should be applied or not, and, if applied, they are responsible for defining the appropriate test levels. Technical committee 77 and its sub-committees are prepared to co-operate with product committees in the evaluation of the value of particular immunity tests for their products.

SIST/TC EPO Embalaža - prodajna in ovojna

SIST EN 12374:2023

2023-01 (po) (en;fr;de) **24 str. (F)**

SIST EN 12374:2009

Embalaža - Prožne tube - Terminologija

Packaging - Flexible tubes - Terminology

Osnova: EN 12374:2022

ICS: 55.120, 01.040.55

This standard defines the technical vocabulary in German, French and English, widely in use for flexible tubes.

It is applicable to metal, plastic, multilayer or laminated tubes that are used for packing pharmaceutical, cosmetic, hygiene, food and other domestic or industrial products.

SIST EN 12377:2023

2023-01 (po) (en;fr;de) **7 str. (B)**

SIST EN 12377:2015

Embalaža - Prožne tube - Metoda za preskušanje zračne tesnosti zapork

Packaging - Flexible tubes - Test method for the air tightness of closures

Osnova: EN 12377:2022

ICS: 55.120

This European Standard specifies a test method for airtightness of the closures for flexible tubes. It is applicable to flexible single-layer metal or plastics tubes and multilayer or laminated tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic and industrial products.

SIST EN 13048:2023

SIST EN 13048:2009

2023-01 (po) (en;fr;de) 7 str. (B)

Embalaža - Prožne aluminijaste tube - Metoda za merjenje debeline notranje plasti laka
Packaging - Flexible aluminium tubes - Internal lacquer film thickness measurement method

Osnova: EN 13048:2022

ICS: 77.150.10, 55.120

This document specifies a method for the determination of the thickness of the lacquer film applied inside cylindrical and conical aluminium tubes. The method is a reference. It can also be used as a reference when calibrating other electronic instruments suitable for determining coating weight thickness, e.g. by capacitance measurement by eddy current. It is applicable to aluminium tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic products.

NOTE Although not specified in this standard there are available suitable automatic film thickness measurement instruments that provide instantaneous results with good accuracy (< 1 µm).

SIST EN 16565:2023

SIST EN 16565:2014

2023-01 (po) (en;fr;de) 8 str. (B)

Embalaža - Prožne tube - Preskusna metoda za ugotavljanje orientacije zaskočnega pokrova
Packaging - Flexible tubes - Test method to determine the orientation of the flip-top cap

Osnova: EN 16565:2022

ICS: 55.120

This European Standard specifies a method to test the orientation of the flip-top cap on flexible tubes. It is applicable to aluminium, plastic and laminated tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic and industrial products.

Attention: During the systematic review 2020 Turkey submitted a comment that the scope will probably have to be limited to cylindrical tubes. This needs to be discussed within CEN/TC 261/SC 5/WG 26.

SIST EN 16592:2023

SIST EN 16592:2015

2023-01 (po) (en;fr;de) 8 str. (B)

Embalaža - Toge plastične posode - PET-grla 29/25 (12,6)
Packaging - Rigid plastic containers - PET finish 29/25 (12,6)

Osnova: EN 16592:2022

ICS: 55.100

This European Standard specifies the design and dimensions of the 29 mm screw finish with three (3) thread starts for flat waters and non-carbonated beverages. This finish is designated PET finish 29/25 (12,6).

This finish can be used for aseptic filling and filling with introduction of nitrogen (internal overpressure inferior to 1 bar max). The dimension (12,6) is the height in millimetres from the top of finish to the bottom of the support ledge.

This finish is designed to accept a tamper evident plastic closure only. During first opening, the tamper evident band will separate from the closure shell and stay on a one way bottle neck or like bottles in the returnable market, the tamper evident band will tear but will remain connected to the closure shell.

SIST/TC EVA Električne varovalke

SIST HD 60269-3:2010/A2:2023

2023-01 (po) (en;fr;de) **14 str. (D)**

Nizkonapetostne varovalke - 3. del: Dodatne zahteve za varovalke, ki jih uporabljajo nestrokovne osebe (uporaba varovalk zlasti v gospodinjstvu in podobnih okoljih) - Primeri standardiziranih sistemov varovalk od A do F - Dopolnilo A2 (IEC 60269-3:2010/A2:2019)

Low-voltage fuses - Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household or similar applications) - Examples of standardized systems of fuses A to F (IEC 60269-3:2010/A2:2019)

Osnova: HD 60269-3:2010/A2:2022

ICS: 29.120.50

Fuses for use by unskilled persons according to the following fuse systems comply with all subclauses of IEC 60269-1 and with the requirements laid down in the relevant fuse systems. This standard is divided into six fuse systems, each dealing with a specific example of standardized fuses for use by unskilled persons:

- Fuse system A: D type fuse system
- Fuse system B: Cylindrical fuses (NF cylindrical fuse system)
- Fuse system C: Cylindrical fuses (BS cylindrical fuse system)
- Fuse system D: Cylindrical fuses (Italian cylindrical fuse system)
- Fuse system E: Pin-type fuses
- Fuse system F: Cylindrical fuse-links for use in plugs (BS plugtop fuse system)

NOTE 1 Examples of standardized fuses complying with the requirements of IEC 60269-1 are listed in the present standard. Other examples may be added, provided that they comply with these requirements. For recommendations for future designs of fuses, see Annex CC. NOTE 2 The following fuse systems are standardized systems with respect to their safety aspects. The National Committees may select from the examples of standardized fuses one or more systems for their own standards. Colour codes are not specified for each fuse system. Where colour codes are indicated, they apply only to that particular fuse system.

SIST-TP IEC TR 60269-5:2022/AMD1:2023

2023-01 (po) (en) **16 str. (D)**

Nizkonapetostne varovalke - 5. del: Navodila za uporabo nizkonapetostnih varovalk - Dopolnilo A1 *Amendment 1 - Low-voltage fuses - Part 5: Guidance for the application of low-voltage fuses*

Osnova: IEC TR 60269-5:2014/AMD1:2020

ICS: 29.120.50

Amandma AMD1:2023 je dodatek k standardu SIST-TP IEC TR 60269-5:2022.

IEC/TR 60269-5:2014 serves as an application guide for low-voltage fuses, shows how current-limiting fuses are easy to apply to protect today's complex and sensitive electrical and electronic equipment. This guidance specifically covers low-voltage fuses up to 1 000 V a.c. and 1 500 V d.c. designed and manufactured in accordance with IEC 60269 series. This guidance provides important facts about as well as information on the application of fuses. This second edition cancels and replaces the first edition published in 2010. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:

- recommendations for fuse operations in high altitudes added,
 - more details for operational voltages added,
 - recommendations for photovoltaic system protection added,
 - numerous details improved
- Keywords: application guide for low-voltage fuses, current-limiting fuses

SIST/TC EXP Električni aparati za eksplozivne atmosfere

SIST EN IEC 62990-1:2023

SIST EN 45544-1:2015

SIST EN 45544-2:2015

SIST EN 45544-3:2015

2023-01 (po) (en;fr;de) 64 str. (K)

Zrak na delovnem mestu - 1. del: Detektorji plina - Zahteve za delovanje detektorjev strupenih plinov (IEC 62990-1:2019 + COR1:2019)

Workplace atmospheres - Part 1: Gas detectors - Performance requirements of detectors for toxic gases (IEC 62990-1:2019 + COR1:2019)

Osnova: EN IEC 62990-1:2022

ICS: 13.320, 13.040.30

This part of IEC 62990 specifies general requirements for design, function and performance, and describes the test methods that apply to portable, transportable, and fixed equipment for the detection and concentration measurement of toxic gases and vapours in workplace atmospheres and other industrial and commercial applications. This document is applicable to continuously sensing equipment whose primary purpose is to provide an indication, alarm and/or other output function the purpose of which is to indicate the presence of a toxic gas or vapour in the atmosphere and in some cases to initiate automatic or manual protective action(s). It is applicable to equipment in which the sensor generates an electrical signal when gas is present.

This document applies to two types of equipment:

- Type HM (Health Monitoring) 'occupational exposure' equipment: For occupational exposure measurement, the performance requirements are focused on uncertainty of measurement of gas concentrations in the region of Occupational Exposure Limit Values (OELV). The upper limit of measurement will be defined by the manufacturer in accordance with 4.2.1.
- Type SM (Safety Monitoring) 'general gas detection' equipment: For general gas detection applications (e.g. safety warning, leak detection), the performance requirements are focused on alarm signalling. The upper limit of measurement will be defined by the manufacturer according to the intended use of the equipment. In general, the requirements for accuracy will be higher for Type HM equipment than for Type SM equipment. The same equipment may meet the requirements of both Type HM and Type SM. For equipment used for sensing the presence of multiple gases this document applies only to the detection of toxic gas or vapour.

This document is not applicable to equipment:

- with samplers and concentrators such as sorbents or paper tape having an irreversible indication;
- used for the measurement of gases and vapours related to the risk of explosion;
- used for the measurement of oxygen; – used only in laboratories for analysis or measurement;
- used only for process measurement purposes;
- used in the domestic environment;
- used in environmental air pollution monitoring;
- used for open-path (line of sight) area gas measurement;
- used for ventilation control in car parks or tunnels.

SIST EN IEC 62990-1:2023/A11:2023

2023-01 (po) (en;fr;de) 6 str. (B)

Zrak na delovnem mestu - 1. del: Detektorji plina - Zahteve za delovanje detektorjev strupenih plinov - Dopolnilo A11

Workplace Atmospheres - Part 1: Gas detectors - Performance requirements of detectors for toxic gases

Osnova: EN IEC 62990-1:2022/A11:2022

ICS: 13.040.30, 13.320

Amandma A11:2023 je dodatek k standardu SIST EN IEC 62990-1:2023.

This part of IEC 62990 specifies general requirements for design, function and performance, and describes the test methods that apply to portable, transportable, and fixed equipment for the detection and concentration measurement of toxic gases and vapours in workplace atmospheres and other industrial and commercial applications. This document is applicable to continuously sensing equipment whose primary purpose is to provide an indication, alarm and/or other output function the purpose of

which is to indicate the presence of a toxic gas or vapour in the atmosphere and in some cases to initiate automatic or manual protective action(s). It is applicable to equipment in which the sensor generates an electrical signal when gas is present.

This document applies to two types of equipment:

- Type HM (Health Monitoring) 'occupational exposure' equipment: For occupational exposure measurement, the performance requirements are focused on uncertainty of measurement of gas concentrations in the region of Occupational Exposure Limit Values (OELV). The upper limit of measurement will be defined by the manufacturer in accordance with 4.2.1.
- Type SM (Safety Monitoring) 'general gas detection' equipment: For general gas detection applications (e.g. safety warning, leak detection), the performance requirements are focused on alarm signalling. The upper limit of measurement will be defined by the manufacturer according to the intended use of the equipment. In general, the requirements for accuracy will be higher for Type HM equipment than for Type SM equipment. The same equipment may meet the requirements of both Type HM and Type SM. For equipment used for sensing the presence of multiple gases this document applies only to the detection of toxic gas or vapour.

This document is not applicable to equipment:

- with samplers and concentrators such as sorbents or paper tape having an irreversible indication;
- used for the measurement of gases and vapours related to the risk of explosion;
- used for the measurement of oxygen; – used only in laboratories for analysis or measurement;
- used only for process measurement purposes;
- used in the domestic environment;
- used in environmental air pollution monitoring;
- used for open-path (line of sight) area gas measurement;
- used for ventilation control in car parks or tunnels.

SIST-TP CEN/TR 15281:2023

2023-01

(po)

(en;fr;de)

SIST-TP CEN/TR 15281:2006

63 str. (K)

Potencialno eksplozivna atmosfera - Preprečevanje eksplozij in zaščita - Vodilo o inertizaciji za preprečitev eksplozij

Potentially explosive atmospheres - Explosion prevention and protection - Guidance on inerting for the prevention of explosions

Osnova: CEN/TR 15281:2022

ICS: 13.230

Inerting is a measure to prevent explosions. By feeding inert gas into a system which is to be protected against an explosion, the oxygen content is reduced below a certain concentration until no explosion can occur. The addition of sufficient inert gas to make any mixture non-flammable when mixed with air (absolute inerting) is only required in rare occasions. The requirements for absolute inerting will be discussed. Inerting may also be used to influence the ignition and explosion characteristics of an explosive atmosphere.

The guidance given on inerting is also applicable to prevent an explosion in case of a fire.

The following cases are not covered by the guideline:

- admixture of an inert dust to a combustible dust;
- inerting of flammable atmospheres by wire mesh flame traps in open spaces of vessels and tanks;
- fire fighting;
- avoiding an explosive atmosphere by exceeding the upper explosion limit of a flammable substance.

Inerting which is sufficient to prevent an explosion is not a protective measure to prevent fires, self-ignition, exothermic reactions or a deflagration of dust layers and deposits.

SIST/TC FGA Funkcionalnost gospodinjskih aparatov

SIST EN 60436:2020/A12:2023

2023-01 (po) (en;fr) 39 str. (H)

Električni pomivalni stroji za gospodinjstva - Preskusne metode za merjenje lastnosti - Dopolnilo A12
Electric dishwashers for household use - Methods for measuring the performance

Osnova: EN 60436:2020/A12:2022

ICS: 97.040.40

Amandma A12:2023 je dodatek k standardu SIST EN 60436:2020.

IEC 60436:2015 applies to electric dishwashers for household and similar use that are supplied with hot and/or cold water. The object is to state and define the principal performance characteristics of electric dishwashers for household and similar use and to describe the standard methods of measuring these characteristics. This standard is concerned neither with safety nor with minimum performance requirements. This edition constitutes a technical revision and includes the following significant technical changes with respect to the previous edition:

- a) Addition of a specification of the reference dishwasher G1222, addition of the microwave oven 752C, inclusion of standby/low power modes and updated cutlery and tableware items.
- b) Combined cleaning and drying: combining the cleaning and drying performance evaluations into one test, along with the energy and water consumption evaluation, prevents an opportunity for circumvention if tests were performed separately. A dishwasher can detect whether soil is present (cleaning evaluation) or not (drying evaluation) and adjust the cycle to favour performance; combining the tests addresses this.
- c) New dish load items: new dish load items were incorporated which reflect consumer use. New items are: stainless pots, coffee mugs, melamine plastic items, and glass bowl. The new load items provide different shapes which challenge a dishwasher water spray patterns and provide additional surfaces for soil removal assessment.
- d) Detergent: a new detergent "D" is specified which mirrors current tablet formulations available on the market. Detergent type D is phosphate free, with percarbonate instead of perborate bleach and more active enzymes.
- e) Repeatability and reproducibility improvements.
- f) Addition of annexes for the evaluation of soil sensing programmes, rinsing performance, dishwasher filtration and of an annex on the inlet water temperature influence on energy consumption.

SIST EN IEC 62947:2023

2023-01 (po) (en) 43 str. (I)

Električna straniščna sedala s tušem za gospodinjsko in podobno uporabo - Metode za merjenje lastnosti - Splošne preskusne metode za sedala s tušem

Electrically operated spray toilet seat for household and similar use - Methods for measuring the performance - General test methods of spray seats

Osnova: EN IEC 62947:2022

ICS: 97.180

This International Standard specifies test methods to measure the performance of electrically operated spray seats for household and similar use.

This standard applies to spray seats including tank-type spray seats, instantaneous-type spray seats and combination-type spray seats.

This document does not apply to the electrically operated spray seats that are intended for medical and/or assistive functions

NOTE: This International Standard does not specify acoustical noise requirements for electrical spray seats. Acoustical noise measurements are specified in IEC 60704-1 and IEC 60704-2-x.

SIST/TC GIG Geografske informacije

SIST EN ISO 19168-2:2023

2023-01 (po) (en;fr;de) 24 str. (F)

Geografske informacije - Geoprostorski API za funkcije - 2. del: Koordinatni referenčni sistemi po referenci (ISO 19168-2:2022)

Geographic information - Geospatial API for features - Part 2: Coordinate Reference Systems by Reference (ISO 19168-2:2022)

Osnova: EN ISO 19168-2:2022

ICS: 07.040, 35.240.70

This document specifies an extension to the Geospatial API for Features – Part 1: Core standard that defines the behaviour of a server that supports the ability to present geometry valued properties in a response document in one from a list of supported Coordinates Reference Systems (CRS).

Each supported CRS is specified by reference using a uniform resource identifier (URI).

This document specifies:

- how, for each offered feature collection, a server advertises the list of supported CRS identifiers;
- how the coordinates of geometry valued feature properties can be accessed in one of the supported CRSs;
- how features can be accessed from the server using a bounding box specified in one of the supported CRSs; and
- how a server can declare the CRS used to present feature resources.

SIST EN ISO 6709:2023

SIST EN ISO 6709:2009

2023-01 (po) (en;fr;de) 45 str. (I)

Standardna predstavitev geografske točkovne lokacije s koordinatami (ISO 6709:2022)

Standard representation of geographic point location by coordinates (ISO 6709:2022)

Osnova: EN ISO 6709:2022

ICS: 07.040, 35.240.70

This document specifies the representation of latitude and longitude and optionally height or depth compatible with previous editions of ISO 6709.

This document also supports the representations of other coordinate types and time that can be associated with those coordinates as defined through one or more coordinate reference systems (CRS).

This document describes a text string of coordinates, suitable for electronic data exchange, for one point, including reference system identification to ensure that the coordinates unambiguously represent the position of that point. Files containing multiple points with a single common reference system identification are out of scope. This document also describes a simpler text string structure for coordinate representation of a point location that is more suitable for human readability.

SIST/TC IDT Informatika, dokumentacija, jezik in terminologija

SIST EN ISO 24019:2023

2023-01 (po) (en;fr;de) 41 str. (I)

Platforme za simultano tolmačenje - Zahteve in priporočila (ISO 24019:2022)

Simultaneous interpreting delivery platforms - Requirements and recommendations (ISO 24019:2022)

Osnova: EN ISO 24019:2022

ICS: 01.020, 03.080.99, 91.040.10

This document specifies requirements and recommendations for using simultaneous interpreting delivery platforms at communicative events where interpreters are not at the same venue as participants, speakers and signers.

In conjunction with ISO 20108, this document also provides requirements and recommendations for ensuring the quality of sound and images and their transmission from speakers and signers to

interpreters, and from interpreters to participants, and for the configuration of the interpreter's working environment.

SIST ISO 12620-1:2023

SIST ISO 12620:2019

2023-01 (po) (en) 17 str. (E)

Upravljanje terminoloških virov - Podatkovne kategorije - 1. del: Specifikacije
Management of terminology resources -- Data categories - Part 1: Specifications

Osnova: ISO 12620-1:2022

ICS: 35.240.30, 01.020

This document provides requirements and recommendations governing data category specifications for language resources. It specifies mechanisms for creating, documenting, harmonizing and maintaining data category specifications in a data category repository (DCR). It also describes the structure and content of data category specifications.

SIST ISO 12620-2:2023

SIST ISO 12620:2019

2023-01 (po) (en) 13 str. (D)

Upravljanje terminoloških virov - Podatkovne kategorije - 2. del: Repozitoriji
Management of terminology resources - Data categories - Part 2: Repositories

Osnova: ISO 12620-2:2022

ICS: 35.240.30, 01.020

This document establishes criteria for the management of data categories for use in the creation and maintenance of language resources within a given community of practice (CoP). It defines the roles and responsibilities associated with the creation and maintenance of such repositories. It also specifies procedures to establish a governance structure for the management of a data category repository (DCR), including the addition of new data category specifications and continuous quality assurance.

SIST ISO 15924:2023

SIST ISO 15924:2005

2023-01 (po) (en;fr;de) 13 str. (D)

Informatika in dokumentacija - Kode za predstavljanje imen pisav
Information and documentation -- Codes for the representation of names of scripts

Osnova: ISO 15924:2022

ICS: 01.140.20, 01.140.10

This document provides a code for the presentation of names of scripts. The codes were devised for use in terminology, lexicography, bibliography, and linguistics, but they can be used for any application requiring the expression of scripts in coded form. This document also includes guidance on the use of script codes in some of these applications.

SIST ISO 18626:2023

SIST ISO 18626:2018

2023-01 (po) (en) 48 str. (I)

Informatika in dokumentacija - Transakcije medknjižnične izposoje
Information and documentation -- Interlibrary Loan Transactions

Osnova: ISO 18626:2021

ICS: 01.140.20, 35.240.30

This document specifies the transactions between libraries or libraries and other agencies to handle requests for library items and the following exchange of messages.

SIST ISO 23155:2023**2023-01 (po) (en;fr) 34 str. (H)**

Storitve tolmačenja - Konferenčno tolmačenje - Zahteve in priporočila
Interpreting services -- Conference interpreting -- Requirements and recommendations

Osnova: ISO 23155:2022

ICS: 03.080.99, 01.020

This document specifies requirements and recommendations for the provision of conference interpreting services. It is primarily addressed to conference interpreters and conference interpreting service providers. It also serves as reference for users of conference interpreting services.

SIST ISO 24143:2023

2023-01 (po) (en;fr) **18 str. (E)**
Informatika in dokumentacija - Upravljanje informacij - Koncept in načela
Information and documentation -- Information Governance -- Concept and principles
Osnova: ISO 24143:2022
ICS: 01.140.20

This document establishes concepts and principles for Information Governance.
This document applies to the governance of the organisation's past, current and future information assets. It applies to organisations of all sizes in all sectors, including public and private companies, government entities, and not-for-profit organisations.

SIST ISO 24613-5:2023

SIST ISO 24613:2013

2023-01 (po) (en;fr) **37 str. (H)**
Upravljanje jezikovnih virov - Ogradje za označevanje leksikonov (LMF) - 5. del: Serializacija leksikalne osnovne izmenjave (LBX)
Language resource management -- Lexical markup framework (LMF) - Part 5: Lexical base exchange (LBX) serialization
Osnova: ISO 24613-5:2022
ICS: 01.140.20, 01.020, 35.240.30

This document describes the serialization of the lexical markup framework (LMF) model defined as an extensible markup language (XML) model derived from the language base exchange (LBX) schema and compliant with the W3C XML schema. This serialization covers the classes, data categories, and mechanisms of ISO 24613-1 (core model), ISO 24613-2 (machine-readable dictionary (MRD) model), and ISO 24613-3 (etymological extension).

SIST ISO 26324:2023

SIST ISO 26324:2013

2023-01 (po) (en) **23 str. (F)**
Informatika in dokumentacija - Sistem identifikatorjev digitalnega objekta
Information and documentation -- Digital object identifier system
Osnova: ISO 26324:2022
ICS: 01.140.20

This document specifies the syntax, description and resolution functional components of the digital object identifier system. It specifies the general principles for the creation, registration and administration of DOI names (where DOI is an initialism for "digital object identifier").
This document defines the syntax for a DOI name, which is used for the identification of an object of any material form (digital or physical) or an abstraction (such as a textual work) where there is a functional need to distinguish it from other objects.
The DOI name does not replace, nor is it an alternative for, an identifier used in another scheme, such as the schemes defined by ISO/TC 46/SC 9. This document describes how the DOI system can be used in conjunction with another identifier scheme (for example, to provide additional functionality, such as resolution, where this is not already available), and how the character string of that other scheme can be integrated into the DOI system through the DOI metadata record or the DOI syntax or both.
This document does not specify particular technologies to implement the syntax, description and resolution functional components of the digital object identifier system.

SIST ISO 2789:2023 SIST ISO 2789:2013
2023-01 **(po)** **(en)** **99 str. (M)**
 Informatika in dokumentacija - Mednarodna statistika za knjižnice
Information and documentation -- International library statistics
 Osnova: ISO 2789:2022
 ICS: 01.140.20

This document specifies rules for the library and information services community on the collection and reporting of statistics:

- for the purposes of international reporting;
- to ensure conformity between countries for those statistical measures that are frequently used by library managers, but do not qualify for international reporting;
- to encourage good practice in the use of statistics for the management of library and information services.

SIST ISO 30302:2023 SIST ISO 30302:2017
2023-01 **(po)** **(en;fr)** **39 str. (H)**
 Informatika in dokumentacija - Sistemi za upravljanje zapisov - Smernice za uvedbo
Information and documentation -- Management systems for records -- Guidelines for implementation
 Osnova: ISO 30302:2022
 ICS: 03.100.70, 01.140.20

This document gives guidance for the implementation of an MSR in accordance with ISO 30301. This document is intended to be used in conjunction with ISO 30301. It describes the activities to be undertaken when designing, implementing and monitoring an MSR.

This document is intended to be used by any organization, or across organizations, implementing an MSR. It is applicable to all types of organization (e.g. commercial enterprises, government agencies, non-profit organizations) of all sizes. This document is intended to be used by those responsible for leading the implementation and maintenance of the MSR. It can also help top management in making decisions on the establishment, scope and implementation of management systems in their organization.

SIST ISO 704:2023 SIST ISO 704:2013
2023-01 **(po)** **(en;fr)** **87 str. (M)**
 Terminološko delo - Načela in metode
Terminology work -- Principles and methods
 Osnova: ISO 704:2022
 ICS: 01.020

This document establishes the basic principles and methods for preparing and compiling terminologies both inside and outside the framework of standardization. It describes the links between objects, concepts, definitions and designations. It also establishes general principles for the formation of terms and proper names and the writing of definitions.

This document is applicable to terminology work in scientific, technological, industrial, legal, administrative and other fields of knowledge.

This document does not stipulate rules for the presentation of terminological entries in International Standards, which are treated in ISO 10241-1 and ISO 10241-2.

SIST/TC IEHT Elektrotehnika - Hidravlične turbine

SIST EN IEC 61400-12-2:2023

SIST EN 61400-12-2:2013

SIST EN 61400-12-2:2013/AC:2016

2023-01 (po) (en) 81 str. (M)

Sistemi za proizvodnjo energije na veter - 12-2. del: Ugotavljanje elektroenergetske zmogljivosti vetrnih turbin po načelu merjenja hitrosti vetra skozi gondolo (IEC 61400-12-2:2022)

Wind energy generation systems - Part 12-2: Power performance of electricity producing wind turbines based on nacelle anemometry (IEC 61400-12-2:2022)

Osnova: EN IEC 61400-12-2:2022

ICS: 27.180

This part of IEC 61400-12 specifies a procedure for verifying the power performance characteristics of a single electricity-producing, horizontal axis wind turbine that is not considered to be a small wind turbine per IEC 61400-2. It is expected that this document be used when the specific operational or contractual specifications do not comply with the requirements set out in IEC 61400-12-1. The procedure can be used for power performance evaluation of specific turbines at specific locations, but equally the methodology can be used to make generic comparisons between different turbine models or different turbine settings. The purpose of this document is to provide a uniform methodology of measurement, analysis, and reporting of power performance characteristics for individual electricity producing wind turbines utilising nacelle-anemometry methods. This document is intended to be applied only to horizontal axis wind turbines of sufficient size that the nacelle-mounted anemometer does not significantly affect the flow through the turbine's rotor and around the nacelle and hence does not affect the wind turbine's performance. The intent of this document is that the methods presented in this document be utilised when the requirements set out in IEC 61400-12-1 are not feasible. This will ensure that the results are as consistent, accurate, and reproducible as possible within the current state of the art for instrumentation and measurement techniques. This document describes how to characterise a wind turbine's power performance in terms of a measured power curve and the estimated AEP. Guidance on uncertainty considerations relating to the power performance of the sample of turbines tested relative to the power performance of all turbines in a wind farm is provided. Guidance on the evaluation of the combined uncertainty for the case where multiple turbines are tested is also provided.

SIST/TC IEKA Električni kabli

SIST EN 50525-1:2011/A1:2023

2023-01 (po) (en) 8 str. (B)

Električni kabli - Niskonapetostni energetska kabli z naznačeno napetostjo do vključno 450/750 V (U0/U) - 1. del: Splošne zahteve - Dopnilo A1

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 1: General requirements

Osnova: EN 50525-1:2011/A1:2022

ICS: 29.060.20

This European Standard gives the general requirements for rigid and flexible energy cables of rated voltages U0/U up to and including 450/750 V a.c., used in power installations and with domestic and industrial appliances and equipment.

SIST/TC IESV Električne svetilke

SIST EN IEC 63286:2023

2023-01 (po) (en) 25 str. (F)

Gibke plošče z organskimi svetlečimi diodami (OLED) za splošno razsvetljavo - Tehnične zahteve (IEC 63286:2022)

Flexible Organic Light Emitting Diode (OLED) panels for general lighting - Performance requirements (IEC 63286:2022)

Osnova: EN IEC 63286:2022

ICS: 29.140.01

This document specifies the performance requirements of flexible organic light emitting diode tiles and panels for use on supplies up to 120 V ripple free DC for indoor and similar general lighting purposes and designed for being bent during the manufacturing process of curved luminaires. The requirements of this document relate only to type testing

SIST EN IEC 63356-1:2023

2023-01 (po) (en) 23 str. (F)

Značilnosti LED-svetlobnega vira - 1. del: Preglednice (IEC 63356-1:2022)

LED light source characteristics - Part 1: Data sheets (IEC 63356-1:2022)

Osnova: EN IEC 63356-1:2022

ICS: 29.140.01

This part of IEC 63356 specifies data sheets of LED lamps and LED modules with a series of parameters per data sheet for a specific LED light source that enables interchangeability between products from different LED light source manufacturers.

Compliance criteria relating to data sheet parameters in this document are covered by IEC 632201 for safety, or IEC 632212 for performance.

SIST EN IEC 63356-2:2023

2023-01 (po) (en) 37 str. (H)

Značilnosti LED-svetlobnega vira - 2. del: Parametri za načrtovanje in vrednosti (IEC 63356-2:2022)

LED light source characteristics - Part 2: Design parameters and values (IEC 63356-2:2022)

Osnova: EN IEC 63356-2:2022

ICS: 29.140.01

This part of IEC 63356 specifies design parameters and design values of an LED light source or related interface characteristics. NOTE 1 Interface characteristics can cover interfaces between the LED light source and the luminaire or the controlgear, or the LED light source and additional attachments. NOTE 2 Interfaces can be related to for example electrical, mechanical, or optical aspects. This document does not cover interchangeability between products from different LED light source manufacturers. NOTE 3 Interchangeability is covered by IEC 63356-1. Lamp caps and lampholders specified in the IEC 60061 series are not within the scope of this document. Compliance criteria relating to parameters in this document are covered by IEC 632201 for safety, or IEC 632212 for performance.

SIST/TC IFEK Železne kovine

SIST EN ISO 1179-2:2023

SIST EN ISO 1179-2:2014

2023-01 (po) (en;fr;de)

16 str. (D)

Priključki za splošno uporabo in za fluidno tehniko - Odprtine in priključki z navoji po ISO 228-1 z elastomernim ali kovinskim tesnjenjem - 2. del: Zelo obremenjeni ravni priključki (vrsta S) in malo obremenjeni ravni priključki (vrsta L) z elastomernim tesnjenjem (tip E) (ISO 1179-2:2022)
Connections for general use and fluid power - Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing - Part 2: Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E) (ISO 1179-2:2022)

Osnova: EN ISO 1179-2:2022

ICS: 23.100.40

This document specifies the dimensions, performance requirements and test procedures for heavy-duty (S series) and light-duty (L series) stud ends with threads, and the elastomeric sealing (type E) that is used with them as defined in ISO 228-1. Heavy-duty (S series) stud ends with type E sealing in accordance with this document can be used at working pressures up to 63 MPa (630 bar). Light-duty (L series) stud ends with type E sealing in accordance with this document can be used at working pressures up to 25 MPa (250 bar). The permissible working pressure depends upon size, materials, design, working conditions, application, etc. This document is applicable to connectors detailed in ISO 8434-1, ISO 8434-2 and ISO 8434-6. NOTE The Introduction gives recommendations for ports and stud ends to be used for new designs in hydraulic and pneumatic fluid power applications.

SIST EN ISO 14284:2023

SIST EN ISO 14284:2003

2023-01 (po) (en;fr;de)

53 str. (J)

Jeklo in železo - Vzorčenje in priprava vzorcev za ugotavljanje kemijske sestave (ISO 14284:2022)
Steel and iron - Sampling and preparation of samples for the determination of chemical composition (ISO 14284:2022)

Osnova: EN ISO 14284:2022

ICS: 77.080.01

This document specifies methods for sampling and sample preparation for the determination of the chemical composition of pig irons, cast irons and steels. Methods are specified for both liquid and solid metal.

SIST/TC IHPV Hidravlika in pnevmatika

SIST EN 15714-3:2023

SIST EN 15714-3:2011

2023-01 (po) (en;fr;de)

30 str. (G)

Industrijski ventili - Pogoni - 3. del: Pnevmatični pogoni z delnim zasukom za industrijske ventile - Osnovne zahteve
Industrial valves - Actuators - Part 3: Pneumatic part-turn actuators for industrial valves - Basic requirements

Osnova: EN 15714-3:2022

ICS: 23.060.20

This document provides basic requirements for pneumatic part-turn valve actuators, both double acting and single acting, used for on-off and modulating control duties. It includes guidelines, recommendations and methods for enclosure and corrosion protection, control and testing. It does not apply to pneumatic actuators which are integral parts of control valves. Other requirements, or conditions of use, different from those indicated in this document, shall be subject to negotiations, between the purchaser and the manufacturer/supplier, prior to order. The terms and definitions applicable to this European Standard are given in FprEN 15714-1.

SIST EN ISO 10497:2023

SIST EN ISO 10497:2011

2023-01 (po) (en;fr;de) 26 str. (F)

Preskušanje ventilov - Zahteve za protipožarno preskušanje (ISO 10497:2022)

Testing of valves - Fire type-testing requirements (ISO 10497:2022)

Osnova: EN ISO 10497:2022

ICS: 13.220.40, 23.060.01

This document specifies fire type-testing requirements and a fire type-test method for soft- and metalseated isolation valves with one or more obturators. It is not applicable to the testing requirements for valve actuators other than manually operated gearboxes or similar mechanisms when these form part of the normal valve assembly. Other types of valve actuators (e.g. electrical, pneumatic or hydraulic) can need special protection to operate in the environment considered in this valve test, and the fire testing of such actuators is outside the scope of this document. This document specifies the measurement and assessment criteria for: a) through-seat leakage; b) external leakage; c) cavity overpressure relief of double-seated valves; d) operability. This document specifies the rules whereby the fire-type testing qualification for a valve can be extended to untested sizes, pressure ratings and materials of construction of the same basic design type. Fire test reports of valves tested according to previous editions of this document are acceptable when submitted together with the full and compliant fire test report as per 6.7 of the edition under which it was tested. Any data missing as required from 6.7 within the fire test report are accepted or rejected at the purchaser's discretion. NOTE For the purposes of this document, the terms "fire type-test" and "fire test" are synonymous.

SIST ISO 8573-1:2023

SIST ISO 8573-1:1995

2023-01 (po) (en;fr) 14 str. (D)

Komprimiran zrak - 1. del: Zamazanost in razredi čistosti

Compressed air - Part 1: Contaminants and purity classes

Osnova: ISO 8573-1:2010

ICS: 71.100.20

ISO 8573-1:2010 specifies purity classes of compressed air with respect to particles, water and oil independent of the location in the compressed air system at which the air is specified or measured.

ISO 8573-1:2010 provides general information about contaminants in compressed-air systems as well as links to the other parts of ISO 8573, either for the measurement of compressed air purity or the specification of compressed-air purity requirements.

In addition to the above-mentioned contaminants of particles, water and oil, ISO 8573-1:2010 also identifies gaseous and microbiological contaminants.

Guidance is given in Annex A on the application of ISO 8573-1:2010.

SIST/TC IMIN Merilni instrumenti**SIST EN ISO 5167-3:2023**

SIST EN ISO 5167-3:2020

2023-01 (po) (en;fr;de) 51 str. (J)

Merjenje pretoka fluida na osnovi tlačne razlike, povzročene z napravo, vstavljeno v polno zapolnjen vod s krožnim prerezom - 3. del: Šobe in Venturijeve šobe (ISO 5167-3:2022)

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full - Part 3: Nozzles and Venturi nozzles (ISO 5167-3:2022)

Osnova: EN ISO 5167-3:2022

ICS: 17.120.10

This document specifies the geometry and method of use (installation and operating conditions) of nozzles and Venturi nozzles when they are inserted in a conduit running full to determine the flowrate of the fluid flowing in the conduit.

This document also provides background information for calculating the flowrate and is applicable in conjunction with the requirements given in ISO 5167-1.

This document is applicable to nozzles and Venturi nozzles in which the flow remains subsonic throughout the measuring section and where the fluid can be considered as single-phase. In addition,

each of the devices can only be used within specified limits of pipe size and Reynolds number. It is not applicable to the measurement of pulsating flow. It does not cover the use of nozzles and Venturi nozzles in pipe sizes less than 50 mm or more than 630 mm, or where the pipe Reynolds numbers are below 10 000.

This document deals with

a) three types of standard nozzles:

ISA 1932[1] nozzle;

the long radius nozzle[2];

the throat-tapped nozzle

b) the Venturi nozzle.

The three types of standard nozzle are fundamentally different and are described separately in this document. The Venturi nozzle has the same upstream face as the ISA 1932 nozzle, but has a divergent section and, therefore, a different location for the downstream pressure tapings, and is described separately. This design has a lower pressure loss than a similar nozzle. For all of these nozzles and for the Venturi nozzle direct calibration experiments have been made, sufficient in number, spread and quality to enable coherent systems of application to be based on their results and coefficients to be given with certain predictable limits of uncertainty.

[1] ISA is the abbreviation for the International Federation of the National Standardizing Associations, which was superseded by ISO in 1946.

[2] The long radius nozzle differs from the ISA 1932 nozzle in shape and in the position of the pressure tapings.

SIST EN ISO 5167-5:2023

SIST EN ISO 5167-5:2016

2023-01

(po)

(en;fr;de)

23 str. (F)

Merjenje pretoka fluida na osnovi tlačne razlike, povzročene z napravo, vstavljeno v polno zapolnjen vod s krožnim prerezom - 5. del: Stožčasta merila (ISO 5167-5:2022)

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full - Part 5: Cone meters (ISO 5167-5:2022)

Osnova: EN ISO 5167-5:2022

ICS: 17.120.10

This document specifies the geometry and method of use (installation and operating conditions) of cone meters when they are inserted in a conduit running full to determine the flow rate of the fluid flowing in the conduit. As the uncertainty of an uncalibrated cone meter might be too high for a particular application, it might be deemed essential to calibrate the flow meter in accordance with Clause 7. This document also provides background information for calculating the flow rate and is applicable in conjunction with the requirements given in ISO 5167-1. This document is applicable only to cone meters in which the flow remains subsonic throughout the measuring section and where the fluid can be considered as single-phase. Uncalibrated cone meters can only be used within specified limits of pipe size, roughness, β , and Reynolds number, Re . This document is not applicable to the measurement of pulsating flow. It does not cover the use of uncalibrated cone meters in pipes sized less than 50 mm or more than 500 mm, or where the pipe Reynolds numbers are below 8×10^4 or greater than $1,2 \times 10^7$. A cone meter is a primary device which consists of a cone-shaped restriction held concentrically in the centre of the pipe with the nose of the cone upstream. The design of cone meter defined in this document has one or more upstream pressure tapings in the wall, and a downstream pressure tapping positioned in the back face of the cone with the connection to a differential pressure transmitter being a hole through the cone to the support bar, and then up through the support bar. Alternative designs of cone meters are available; however, at the time of writing, there is insufficient data to fully characterize these devices, and therefore, these meters shall be calibrated in accordance with Clause 7.

SIST/TC INIR Neionizirna sevanja

SIST EN IEC 62232:2023

SIST EN 62232:2019

2023-01 (po) (en)

346 str. (V)

Določitev RF poljske jakosti, gostote moči in SAR v okolici baznih postaj za namene ocenjevanja izpostavljenosti ljudi

Determination of RF field strength, power density and SAR in the vicinity of base stations for the purpose of evaluating human exposure

Osnova: EN IEC 62232:2022

ICS: 17.240, 13.280

This document provides methods for the determination of RF field strength, power density and specific absorption rate (SAR) in the vicinity of base stations (BS) for the purpose of evaluating human exposure. This document: a) considers intentionally radiating BS which transmit on one or more antennas using one or more frequencies in the range 110 MHz to 300 GHz; b) considers the impact of ambient sources on RF exposure at least in the 100 kHz to 300 GHz frequency range; c) specifies the methods to be used for RF exposure evaluation for compliance assessment applications, namely: 1) product compliance – determination of compliance boundary information for a BS product before it is placed on the market; 2) product installation compliance – determination of the total RF exposure levels in accessible areas from a BS product and other relevant sources before the product is put into operation; 3) in-situ RF exposure assessment – measurement of in-situ RF exposure levels in the vicinity of a BS installation after the product has been taken into operation; d) specifies how to perform RF exposure assessment based on the actual maximum approach; e) describes several RF field strength, power density, and SAR measurement and computation methodologies with guidance on their applicability to address both the in-situ evaluation of installed BS and laboratory-based evaluations; f) describes how surveyors establish their specific evaluation procedures appropriate for their evaluation purpose; g) provides guidance on how to report, interpret and compare results from different evaluation methodologies and, where the evaluation purpose requires it, determine a justified decision against a limit value; h) provides methods for the RF exposure assessment of BS using time-varying beam-steering technologies such as new radio (NR) BS using massive multiple input multiple output (MIMO). NOTE 1 Practical implementation case studies are provided as examples in the companion Technical Report IEC TR 62669:2019 [5]. NOTE 2 Although the current BS product types have been specified to operate up to 200 GHz (see, for example, [6] and [7]), the upper frequency of 300 GHz is consistent with applicable exposure limits. NOTE 3 The lower frequency considered for ambient sources, 100 kHz, is derived from ICNIRP-1998 [2] and ICNIRP-2020 [1]. However, some applicable exposure guidelines require ambient fields to be evaluated as low as 3 kHz, e.g. Safety Code 6 [4] and IEEE Std C95.1-2019 [3]. NOTE 4 Specification of appropriate RF exposure mitigation measures such as signage, access control, and training are beyond the scope of this document. It is possible to refer to the applicable regulations or recommended practices on these topics. NOTE 5 While this document is based on the current international consensus about the best engineering practice for assessing the compliance of RF exposure with the applicable exposure limits, it is possible that national regulatory agencies specify different requirements. The entity conducting an RF exposure assessment needs to be aware of the applicable regulations.

SIST/TC IOVO Oskrba z vodo, odvod in čiščenje odpadne vode

SIST EN 1253-6:2023

2023-01 (po) (en;fr;de)

30 str. (G)

Odtoki v stavbah - 6. del: Talni odtoki z zaporo vode na višini manj kot 50 mm

Gullies for buildings - Part 6: Trapped floor gullies with a depth of water seal less than 50 mm

Osnova: EN 1253-6:2022

ICS: 91.140.80

This document classifies floor gullies for use inside buildings, gives guidance for places of installation and specifies requirements for the construction, design, performance and marking of factory made gullies for buildings, irrespective of the material, for use in drainage systems requiring a trap with a depth of water seal of less than 50 mm (referred to as floor gullies).

Note: Floor gullies with a depth water seal of less than 50 mm are not covered by Part 1, Part 7, Part 8. These products are intended to be installed only where:

- space limitation will not accommodate a gully with a 50 mm water seal;
- the building does not exceed a ground-floor and three floors above;
- at least two sanitary appliances are installed in addition to the gully but with only one toilet on the same branch (connection pipe);
- or secondary or branch ventilation is installed according to clauses 4.3.2 or 4.3.4 of EN 12056-2.

SIST EN 1253-7:2023

2023-01 (po) (en;fr;de) **33 str. (H)**

Odtoki v stavbah - 7. del: Talni odtoki z mehansko smradno zaporo
Gullies for buildings - Part 7: Trapped floor gullies with mechanical closure

Osnova: EN 1253-7:2022

ICS: 91.140.80

This document classifies floor gullies for use inside buildings, gives guidance for places of installation and specifies requirements for the construction, design, performance and marking of factory made gullies for buildings, irrespective of the material, for use in drainage systems requiring a trap with a mechanical closure (referred to as floor gullies).

Note: Floor gullies with a mechanical closure are not covered by Part 1, Part 6, Part 8.

These products are intended to be installed where:

- the building does not exceed a ground-floor and three floors above;
- infrequent use could result in a water seal evaporating.

SIST EN 1253-8:2023

2023-01 (po) (en;fr;de) **32 str. (G)**

Odtoki v stavbah - 8. del: Talni odtoki s kombinirano mehansko smradno zaporo in zaporo vode
Gullies for buildings - Part 8: Trapped floor gullies with combined mechanical closure and water seal

Osnova: EN 1253-8:2022

ICS: 91.140.80

This document classifies floor gullies for use inside buildings, gives guidance for places of installation and specifies requirements for the construction, design, performance and marking of factory made gullies for buildings, irrespective of the material, for use in drainage systems requiring a trap with combined mechanical closure and water seal (referred to as floor gullies).

Note: Floor gullies with combined mechanical closure and water seal are not covered by Part 1, Part 6, Part 7.

These products are intended to be installed where:

- the building does not exceed a ground-floor and three floors above.

SIST EN 12889:2023

SIST EN 12889:2000

2023-01 (po) (en;fr;de) **53 str. (J)**

Izvedba in preskušanje kanalov in drenaž brez izkopa
Trenchless construction and testing of drains and sewers

Osnova: EN 12889:2022

ICS: 91.140.80, 93.030

This document is applicable to the trenchless construction, trenchless replacement techniques and testing of new drains and new sewers in the ground usually operating as gravity or pressure pipelines, formed using prefabricated pipes and their joints.

Renovation techniques for existing pressure and non-pressure systems are not covered by this document.

Methods of trenchless construction include:

- manned and unmanned techniques;
- steerable and non-steerable techniques.

Mining or tunnelling (e.g. in situ construction or the use of prefabricated segments) are not covered by this document although some parts may apply to these methods.

Requirements for associated pipeline installation work other than trenchless construction, e.g. for manholes and inspection chambers, are not covered by this document and are specified in EN 1610. This also applies to pipes that are subsequently installed within entry and exit shafts/pits.

SIST EN ISO 11296-9:2023

2023-01 (po) (en;fr;de) **39 str. (H)**

Cevni sistemi iz polimernih materialov za obnovo podzemnih omrežij za odvodnjavanje in kanalizacijo za obratovanje brez tlaka (vodi s prosto gladino) - 9. del: Oblaganje s trdno zasidrano notranjo plastjo iz plastike (ISO 11296-9:2022)

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 9: Lining with a rigidly anchored plastics inner layer (ISO 11296-9:2022)

Osnova: EN ISO 11296-9:2022

ICS: 23.040.05, 93.030, 91.140.80

This document, in conjunction with EN ISO 11296-1, specifies requirements and test methods for pipes and fittings for the renovation of underground non-pressure drainage and sewerage networks by lining with a single rigid annulus of structural cementitious grout formed behind a plastics inner layer. This plastics layer serves as permanent formwork anchored to the grout.

This document is applicable to plastics inner layers and grout systems with or without steel reinforcement.

It does not apply to the structural design of the lining system.

NOTE Systems with multiple annuli are available, but these are controlled by patent rights and not covered by this Standard.

SIST/TC IPKZ Protikorozijska zaščita kovin

SIST EN ISO 14571:2023

SIST EN 14571:2005

2023-01 (po) (en;fr;de) **16 str. (D)**

Kovinske prevleke na materialih z nekovinsko osnovo - Merjenje debeline prevleke - Metoda mikropornosti (ISO 14571:2020)

Metallic coatings on non-metallic basis materials - Measurement of coating thickness - Micro-resistivity method (ISO 14571:2020)

Osnova: EN ISO 14571:2022

ICS: 17.040.20, 25.220.40

This document specifies a method for non-destructive measurements of the thickness of conductive coatings on non-conductive base materials. This method is based on the principle of the sheet resistivity measurement and is applicable to any conductive coatings and layers of metal and semiconductor materials. In general, the probe has to be adjusted to the conductivity and the thickness of the respective application. However, this document focuses on metallic coatings on non-conductive base materials (e.g. copper on plastic substrates, printed circuit boards).

This method is also applicable to thickness measurements of conductive coatings on conductive base materials, if the resistivity of the coating and the base material is significantly different. However, this case is not considered in this document.

SIST EN ISO 16866:2023

SIST EN 16866:2018

2023-01 (po) (en;fr;de) **19 str. (E)**

Kovinske in druge anorganske prevleke - Istočasno določevanje debeline in potenciala elektrode posameznih plasti v večplastnih nikljevih depozitih (preskus STEP) (ISO 16866:2020)

Metallic and other inorganic coatings - Simultaneous thickness and electrode potential determination of individual layers in multilayer nickel deposits (STEP test) (ISO 16866:2020)

Osnova: EN ISO 16866:2022

ICS: 25.220.40

This document specifies a method for measuring the thickness of the individual nickel layers in electroplated multilayer nickel coatings and measuring the potential differences between the individual nickel layers in electroplated multilayer nickel coatings.

The measurement of coatings or layer systems other than electroplated multilayer nickel coatings is outside the scope of this document.

SIST EN ISO 23131:2023

2023-01 (po) (en;fr;de) **23 str. (F)**

Elipsometrija - Načela (ISO 23131:2021)

Ellipsometry - Principles (ISO 23131:2021)

Osnova: EN ISO 23131:2022

ICS: 17.020

This document specifies a method for determining optical and dielectric constants in the UV-VIS-NIR spectral range as well as layer thicknesses in the field of at-line production control, quality assurance and material development through accredited test laboratories.

It is applicable to stand-alone measuring systems. The presentation of the uncertainty of results conforms to ISO/IEC Guide 98-3.

SIST EN ISO 23216:2023

2023-01 (po) (en;fr;de) **15 str. (D)**

Ogljikove plasti - Določanje optičnih lastnosti amorfni ogljikovih plasti s spektroskopsko elipsometrijo (ISO 23216:2021)

Carbon based films - Determination of optical properties of amorphous carbon films by spectroscopic ellipsometry (ISO 23216:2021)

Osnova: EN ISO 23216:2022

ICS: 25.220.99

This document specifies spectroscopic ellipsometry for the determination of optical properties (refractive index n and extinction coefficient k) and the optical classification of different types of amorphous carbon films within the n - k plane.

It is applicable to amorphous carbon films deposited by ionized evaporation, sputtering, arc deposition, plasma-assisted chemical vapour deposition, hot filament techniques and others.

It does not apply to carbon films modified with metals or silicon, amorphous carbon films that have a gradient of composition/property in the thickness, paints and varnishes.

SIST EN ISO 28765:2023

SIST EN ISO 28765:2016

2023-01 (po) (en;fr;de) **36 str. (H)**

Steklasti in porcelanski emajli - Projektiranje s steklastim emajlom zaščitenih jeklenih rezervoarjev za skladiščenje ali pripravo vode ali komunalnih ali industrijskih odplak (ISO 28765:2022)

Vitreous and porcelain enamels - Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges (ISO 28765:2022)

Osnova: EN ISO 28765:2022

ICS: 23.020.10, 25.220.50

This document specifies the requirements for the design and use of vitreous enamel coated bolted cylindrical steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges.

It is applicable to the design of the tank and any associated roof and gives guidance on the requirements for the design of the foundation.

It is applicable where:

- a) the tank is cylindrical and is mounted on a load-bearing base substantially at or above ground level;
- b) the product of the tank diameter in metres and the wall height in metres lies within the range 5 to 500;
- c) the tank diameter does not exceed 100 m and the total wall height does not exceed 50 m;

- d) the stored material has the characteristics of a liquid, exerting a negligible frictional force on the tank wall; the stored material can be undergoing treatment as part of a municipal or industrial effluent treatment process;
- e) the internal pressure in the headspace above the liquid does not exceed 50 kPa and the internal partial vacuum above the liquid does not exceed 10 kPa;
- f) the walls of the tank are vertical;
- g) the floor of the tank is substantially flat at its intersection with the wall; the floor of the tank can have a rise or fall built in to allow complete emptying of the tank contents, the slope of which does not exceed 1:100;
- h) there is negligible inertial and impact load due to tank filling;
- i) the minimum thickness of the tank shell is 1,5 mm;
- j) the material used for the manufacture of the steel sheets is carbon steel (tanks constructed of sheets made from aluminium or stainless steel are outside the scope of this document);
- k) the temperature of the tank wall during operation is within the range -50 °C to +100 °C under all operating conditions.

This document also gives details of procedures to be followed during installation on site and for inspection and maintenance of the installed tank.

It does not apply to chemical-reaction vessels.

It does not cover resistance to fire.

SIST EN ISO 4530:2023

2023-01 (po) (en;fr;de) **10 str. (C)**

Stekleni in porcelanasto emajlirani industrijski izdelki - Določanje toplotne odpornosti (ISO 4530:2022)
Vitreous and porcelain enamelled manufactured articles - Determination of resistance to heat (ISO 4530:2022)

Osnova: EN ISO 4530:2022

ICS: 25.220.50

This document specifies the basic conditions concerning the method for determining the resistance of vitreous and porcelain enamelled articles to heat.

The method specified is applicable to vitreous and porcelain enamelled articles that will, in service, be subjected to high temperature, for example to some cooker components, exhaust pipe silencers, gas heating chimneys and flue pipes.

SIST EN ISO 6769:2023

SIST EN 15771:2010

2023-01 (po) (en;fr;de) **10 str. (C)**

Steklasti in porcelanski emajli - Ugotavljanje trdote površin z razenjem po Mohsovi trdotni lestvici (ISO 6769:2022)

Vitreous and porcelain enamels - Determination of surface scratch hardness according to the Mohs scale (ISO 6769:2022)

Osnova: EN ISO 6769:2022

ICS: 25.220.50

This proposal specifies a method of test for determining the scratch hardness of the surface of vitreous and porcelain enamels.

SIST EN ISO 9227:2023

SIST EN ISO 9227:2017

2023-01 (po) (en;fr;de) **32 str. (G)**

Korozijski preskusi v umetnih atmosferah - Korozijski preskusi v slani komori (ISO 9227:2022)
Corrosion tests in artificial atmospheres - Salt spray tests (ISO 9227:2022)

Osnova: EN ISO 9227:2022

ICS: 77.060

This document specifies the apparatus, the reagents and the procedure to be used in conducting the neutral salt spray (NSS), acetic acid salt spray (AASS) and copper-accelerated acetic acid salt spray (CASS) tests for assessment of the corrosion resistance of metallic materials, with or without permanent or temporary corrosion protection. It also describes the method employed to evaluate the

corrosivity of the test cabinet environment. It does not specify the dimensions or types of test specimens, the exposure period to be used for a particular product, or the interpretation of results. Such details are provided in the appropriate product specifications. The salt spray tests are particularly useful for detecting discontinuities, such as pores and other defects, in certain metallic, organic, anodic oxide and conversion coatings. The NSS test is particularly applicable to: – metals and their alloys; – metallic coatings (anodic and cathodic); – conversion coatings; – anodic oxide coatings; – organic coatings on metallic materials. The AASS test is especially useful for testing decorative coatings of copper + nickel + chromium, or nickel + chromium. It has also been found suitable for testing anodic and organic coatings on aluminium. The CASS test is useful for testing decorative coatings of copper + nickel + chromium, or nickel + chromium. It has also been found suitable for testing anodic and organic coatings on aluminium. The salt spray methods are all suitable for checking that the quality of a metallic material, with or without corrosion protection, is maintained. They are not intended to be used for comparative testing as a means of ranking different materials relative to each other with respect to corrosion resistance or as means of predicting long-term corrosion resistance of the tested material.

SIST/TC ITC Informacijska tehnologija

SIST EN 16072:2023

2023-01 (po) (en;fr;de) SIST EN 16072:2015 29 str. (G)

Intelligentni transportni sistemi - e-Varnost - Zahteve za delovanje vseevropskega elektronskega klica v sili

Intelligent transport systems - ESafety - Pan-European eCall operating requirements

Osnova: EN 16072:2022

ICS: 35.240.60, 13.200, 03.220.20

The objective of implementing the pan-European in-vehicle emergency call system (eCall) is to automate the notification of a traffic accident, wherever in Europe, with the same technical standards and the same quality of services objectives by using 'Public Land Mobile Networks'(PLMN) (such as GSM and UMTS), which supports the European pre-assigned emergency destination address (see normative references) and to provide a means of manually triggering the notification of an incident.

This European Standard specifies the general operating requirements and intrinsic procedures for in-vehicle emergency call (eCall) services in order to transfer an emergency message from a vehicle to a Public Safety Answering Point (PSAP) in the event of a crash or emergency, via an eCall communication session and to establish a voice channel between the in-vehicle equipment and the PSAP.

Private third party in-vehicle emergency supporting services may also provide a similar eCall function by other means. The provision of such services are defined in EN 16102, and are outside the scope of this European Standard.

The communications protocols and methods for the transmission of the eCall message are not specified in this European Standard.

This European Standard specifies the operating requirements for an eCall service. An important part of the eCall service is a Minimum Set of Data (MSD). The operating requirements for the MSD are determined in this European Standard, but the form and data content of the MSD is not defined herein. A common European MSD is determined in EN 15722.

This European Standard does not specify whether eCall is provided using embedded equipment or other means (for example in the case of aftermarket equipment).

SIST EN 17640:2023

2023-01 (po) (en;fr;de) 54 str. (J)

Metodologija ocenjevanja kibernetne varnosti za izdelke IKT za določeno obdobje

Fixed time cybersecurity evaluation methodology for ICT products

Osnova: EN 17640:2022

ICS: 35.030

This document describes the cybersecurity evaluation methodology for ICT products. It is intended for use for all three assurance levels as defined in the Cybersecurity Act (i.e. basic, substantial and high).

The methodology is comprised of different evaluation blocks including assessment activities that comply with the evaluation requirements of the CSA for the three levels. Where appropriate, it can be applied both to 3rd party evaluation and self-assessment. It is expected that this methodology may be used by different candidate schemes and verticals providing a common framework to evaluate ICT products.

SIST EN ISO 11615:2018/A1:2023

2023-01 (po) (en;fr;de) 8 str. (B)

Zdravstvena informatika - Identifikacija zdravil - Elementi in zgradba podatkov za enotno identifikacijo in izmenjavo predpisanih informacij o zdravilih - Dopolnilo A1 (ISO 11615:2017/Amd 1:2022)
Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated medicinal product information - Amendment 1 (ISO 11615:2017/Amd 1:2022)

Osnova: EN ISO 11615:2017/A1:2022

ICS: 11.120.10, 35.240.80

Amandma A1:2023 je dodatek k standardu SIST EN ISO 11615:2018.

Taken together, the standards listed in the Introduction define, characterise and uniquely identify regulated Medicinal Products for human use during their entire life cycle, i.e. from development to authorisation, post-marketing and renewal or withdrawal from the market, where applicable.

Furthermore, to support successful information exchange in relation to the unique identification and characterisation of Medicinal Products, the use of other normative IDMP messaging standards is included, which are to be applied in the context of this document.

SIST EN ISO 13119:2023

SIST EN ISO 13119:2013

2023-01 (po) (en;fr;de) 34 str. (H)

Zdravstvena informatika - Viri kliničnega znanja - Metapodatki (ISO 13119:2022)
Health informatics - Clinical knowledge resources - Metadata (ISO 13119:2022)

Osnova: EN ISO 13119:2022

ICS: 35.240.80

This document specifies a number of metadata elements that describe resources containing medical knowledge, primarily digital documents provided as web resources, accessible from databases or via file transfer, but can be applicable also to paper documents, e.g. articles in the medical literature. The metadata elements – support unambiguous and international understanding of important aspects to describe a resource, e.g. purpose, issuer, intended audience, legal status and scientific background, – are applicable to different kinds of digital resources, e.g. recommendation from consensus of a professional group, regulation by a governmental authority, clinical trial protocol from a pharmaceutical company, scientific manuscript from a research group, advice to patients with a specific disease, review article, – are possible to present to human readers including health professionals as well as individuals/patients, and – are potentially usable for automatic processing, e.g. to support search engines to restrict matches to documents of a certain type or quality level. The metadata elements defined in this document are not intended to – describe documents about a single patient, such as medical records, – describe details of the medical content of the resource (but some idea of the content can be described via keywords or codes), or – prescribe criteria for the quality of the resource content.

SIST EN ISO/IEC 24760-2:2023

2023-01 (po) (en;fr;de) 55 str. (J)

Informacijska tehnologija - Varnostne tehnike - Okvir za upravljanje identitete - 2. del: Referenčna arhitektura in zahteve (ISO/IEC 24760-2:2015)

Information technology - Security techniques - A framework for identity management - Part 2: Reference architecture and requirements (ISO/IEC 24760-2:2015)

Osnova: EN ISO/IEC 24760-2:2022

ICS: 35.030

ISO/IEC 24760-2:2015 provides guidelines for the implementation of systems for the management of identity information, and specifies requirements for the implementation and operation of a framework for identity management.

ISO/IEC 24760-2:2015 is applicable to any information system where information relating to identity is processed or stored.

SIST EN ISO/IEC 24760-3:2023

2023-01 (po) (en;fr;de) **39 str. (H)**

Informacijska tehnologija - Varnostne tehnike - Okvir za upravljanje identitete - 3. del: Izvajanje (ISO/IEC 24760-3:2016)

Information technology - Security techniques - A framework for identity management - Part 3: Practice (ISO/IEC 24760-3:2016)

Osnova: EN ISO/IEC 24760-3:2022

ICS: 35.030

ISO/IEC 24760-3:2016 provides guidance for the management of identity information and for ensuring that an identity management system conforms to ISO/IEC 24760-1 and ISO/IEC 24760-2.

ISO/IEC 24760-3:2016 is applicable to an identity management system where identifiers or PII relating to entities are acquired, processed, stored, transferred or used for the purposes of identifying or authenticating entities and/or for the purpose of decision making using attributes of entities. Practices for identity management can also be addressed in other standards.

SIST-TP CEN ISO/TR 6026:2023

2023-01 (po) (en;fr;de) **55 str. (J)**

Elektronsko pobiranje pristojbin - Predštudija o uporabi informacij o registrskih tablicah vozil in tehnologij za samodejno prepoznavanje registrskih tablic (ANPR) (ISO/TR 6026:2022)

Electronic fee collection - Pre-study on the use of vehicle licence plate information and automatic number plate recognition (ANPR) technologies (ISO/TR 6026:2022)

Osnova: CEN ISO/TR 6026:2022

ICS: 35.240.60, 03.220.20

A gap analysis related to the use of vehicle licence plate information and ANPR technology in EFC systems, notably based on DSRC and GNSS, provisionally covering

- State of play (user needs, existing regulations and standards)
- Recommendations regarding the use of existing standards
- Recommendations to close identified gaps, notably in terms of proposed (extensions of or new) standards
- Informative annexe on use cases, such as
 - o Degraded mode – usage of white lists
 - o Trip (re)construction
 - o Occasional users: pre-registration for a given trip, for a period
 - o Occasional users: post-trip actions to ensure voluntary compliance
 - o Non-compliance – OBE mounted in wrong vehicle
 - o Non-compliance – detection of fraudulent user

It is outside the scope of this document to define Interoperable Toll collection Service exclusively based on vehicle license plate.

SIST-TS CEN ISO/IEC/TS 27006-2:2023

2023-01 (po) (en;fr;de) **18 str. (E)**

Zahteve za organe, ki izvajajo presojanje in certificiranje sistemov upravljanja informacijske varnosti - 2. del: Sistemi za upravljanje informacij o zasebnosti (ISO/IEC/TS 27006-2:2021)

Requirements for bodies providing audit and certification of information security management systems - Part 2: Privacy information management systems (ISO/IEC/TS 27006-2:2021)

Osnova: CEN ISO/IEC/TS 27006-2:2022

ICS: 35.030, 03.120.20

This document specifies requirements and provides guidance for bodies providing audit and certification of a privacy information management system (PIMS) according to ISO/IEC 27701 in combination with ISO/IEC 27001, in addition to the requirements contained within ISO/IEC 27006 and ISO/IEC 27701. It is primarily intended to support the accreditation of certification bodies providing PIMS certification.

The requirements contained in this document need to be demonstrated in terms of competence and reliability by anybody providing PIMS certification, and the guidance contained in this document provides additional interpretation of these requirements for any body providing PIMS certification.

NOTE This document can be used as a criteria document for accreditation, peer assessment or other audit processes.

SIST-TS CEN ISO/TS 14827-4:2023

2023-01 (po) (en;fr;de) **25 str. (F)**

Inteligentni transportni sistemi - Podatkovni vmesniki med centri za transportne informacije in nadzornimi sistemi - 4. del: Podatkovni vmesniki med centri za inteligentne transportne sisteme (ITS) z uporabo XML (profil B) (ISO/TS 14827-4:2022)

Intelligent transport systems - Data interfaces between centres for transport information and control systems - Part 4: Data interfaces between centres for intelligent transport systems (ITS) using XML (Profile B) (ISO/TS 14827-4:2022)

Osnova: CEN ISO/TS 14827-4:2022

ICS: 35.240.60, 03.220.20

This document, based on ISO/TS 19468 Methodology and platform independent models for exchange involving traffic control centres, traffic information centres and service providers, aims to fully specify a platform specific method to implement data exchange among centres based on SOAP, supporting DATEX II, for push pull data delivery and service request/feedback collaborative ITS services.

SIST-TS CEN ISO/TS 21719-2:2023

SIST-TS CEN ISO/TS 21719-2:2018

2023-01 (po) (en;fr;de) **46 str. (I)**

Elektronsko pobiranje pristojbin - Personalizacija (prilagajanje) opreme vozil - 2. del: Uporaba posebne komunikacije kratkega dosega (ISO/TS 21719-2:2022)

Electronic fee collection - Personalization of on-board equipment (OBE) - Part 2: Using dedicated short-range communication (ISO/TS 21719-2:2022)

Osnova: CEN ISO/TS 21719-2:2022

ICS: 35.240.60, 03.220.20

ISO/TS 21719-2:2018 specifies

- personalization interface: dedicated short-range communication (DSRC),
- physical systems: on-board equipment and the personalization equipment,
- DSRC-link requirements,
- EFC personalization functions according to ISO/TS 21719-1 when defined for the DSRC interface, and
- security data elements and mechanisms to be used over the DSRC interface.

Protocol information conformance statement (PICS) proforma is provided in Annex B, whereas security computation examples are provided in Annex E.

SIST/TC ITEK Tekstil in tekstilni izdelki

SIST EN 17534:2023

2023-01 (po) (en) **19 str. (E)**

Tekstilije - Fiziološki učinki - Merjenje prenosa tekočega znoja in pufranja

Textiles - Physiological effects - Measurement of liquid sweat transport and buffering

Osnova: EN 17534:2022

ICS: 59.080.30

This test method is intended for measuring liquid sweat management properties of knitted, woven and nonwoven textile fabrics, namely buffering index, sweat transport and sweat uptake.

SIST EN ISO 14389:2023

SIST EN ISO 14389:2014

2023-01 (po) (en;fr;de) **29 str. (G)**

Tekstilije - Določevanje ftalatov - Tetrahidrofuranska metoda (ISO 14389:2022)

Textiles - Determination of the phthalate content - Tetrahydrofuran method (ISO 14389:2022)

Osnova: EN ISO 14389:2022

ICS: 59.060.01

This document specifies a method of determining phthalates in textiles with gas chromatography–mass spectrometry (GC-MS).

This document is applicable to textile products where there is a risk of the presence of some phthalates.

SIST-TS CEN/TS 17553:2023

2023-01 (po) (en;fr;de) **53 str. (J)**

Tekstilije in tekstilni izdelki - Obrazne maske za splošno uporabo - Minimalne zahteve, metode preskušanja in uporaba

Textiles and textile products - Community face coverings - Minimum requirements, methods of testing and use

Osnova: CEN/TS 17553:2022

ICS: 59.080.99, 13.340.20

Standardization of the following aspects of textiles, textile products and textile components of products: 1) test methods; 2) terms and definitions; 3) specifications, and if necessary, classifications, in terms of their expected behaviour, in particular where required by other CEN Technical Committees or the CEC or EFTA.

Equipment relevant for the testing and use of textiles.

The use of multi material textile-based face coverings, and textile-based face coverings incorporating transparent elements to allow for lip reading

SIST/TC IUSN Usnje

SIST EN ISO 11644:2023

SIST EN ISO 11644:2009

2023-01 (po) (sl,en,fr) **20 str. (E)**

Usnje - Preskus vezave dodelavnih nanosov (ISO 11644:2022)

Leather - Test for adhesion of finish (ISO 11644:2022)

Osnova: EN ISO 11644:2022

ICS: 59.140.30

This document specifies a method for measuring the adhesion of the finish to leather or the adhesion between two adjacent layers of the finish. The method is valid for all finished flexible leathers with a smooth surface that can be bonded to an adherent plate without the adhesive penetrating into the finish. Preliminary experiments can be necessary to determine whether these conditions are met. This test method applies to finished leathers with a thick finish-coat. The method specified in this document does not apply to unpigmented articles or articles without a continuous coating layer, such as: – nubuk; – aniline; – pull-up; – suede; – perforated leather.

SIST EN ISO 7906:2023

2023-01 (po) (en;fr;de) **18 str. (E)**

Usnje - Preskušanje obstojnosti barve - Splošna načela preskušanja (ISO 7906:2022)

Leather - Tests for colour fastness - General principles of testing (ISO 7906:2022)

Osnova: EN ISO 7906:2022

ICS: 59.140.30

This document specifies general principles on colour fastness evaluation tests for leather, as listed in

Annex A.

Procedures included in this document are common to most of the fastness test methods.

This document provides a common basis for testing and reporting colour fastness. The uses and limitations of the methods are pointed out, several terms are defined, an outline of the drafting of the methods is given and the contents of the clauses describing the methods are discussed.

Procedures common to a number of the methods are discussed briefly.

Colour fastness means the resistance of the colour to the different agents to which these materials can be exposed during manufacture and their subsequent use.

The change in colour of leather and staining of undyed adjacent fabrics or other materials are assessed as fastness ratings.

Other visible changes in the leather under test, for example surface appearance, change in gloss or shrinkage, are considered as separate properties and reported as such.

The leather fastness test methods can be used not only for assessing leather and related materials, such as coated leather and leather board, but also for the eventual assessment of the colour fastness of leather dyes. When such a method is so used, the dye is applied to a specified retanned leather or crust leather in defined depths of colour by stated procedures and the material is then tested in the usual way.

SIST/TC IVNI Visokonapetostne inštalacije

SIST EN IEC 60071-12:2023

SIST EN 60071-5:2015

2023-01 (po) (en)

68 str. (K)

Koordinacija izolacije - 12. del: Smernice za uporabo LCC HVDC (visokonapetostnih enosmernih) pretvorniških postaj

Insulation co-ordination - Part 12: Application guidelines for LCC HVDC converter stations

Osnova: EN IEC 60071-12:2022

ICS: 29.080.30

This part of IEC 60071 applies guidelines on the procedures for insulation co-ordination of line commutated converter (LCC) stations for high-voltage direct current (HVDC) project, whose aim is evaluating the overvoltage stresses on the converter station equipment subjected to combined DC, AC power frequency, harmonic and impulse voltages, and determining the specified withstand voltages for equipment. This document deals only with metal-oxide surge arresters, without gaps, which are used in modern HVDC converter stations. The criteria for determining the protective levels of series and/or parallel combinations of surge arresters used to ensure optimal protection are also presented. Typical arrester protection schemes and stresses of arresters are presented. Annex A contains examples of insulation co-ordination for LCC HVDC converters which support the concepts described in the main text, and the basic analytical techniques used.

SIST/TC IŽNP Železniške naprave

SIST EN 15611:2020+A1:2023

SIST EN 15611:2020

SIST EN 15611:2020/kFprA1:2022

2023-01 (po) (en;fr;de)

51 str. (J)

Železniške naprave - Zavore - Ventili za kontrolo tlaka (vključuje dopolnilo A1)

Railway applications - Braking - Relay valves

Osnova: EN 15611:2020+A1:2022

ICS: 23.060.99, 45.040

This document is applicable to relay valves designated to control the brake cylinder pressure of compressed air brakes fitted to railway vehicles, in association with an air brake distributor valve or other control device. It covers one stage relay valves and relay valves adjusting the brake cylinder pressure in response to a change in vehicle speed or load that is either continuously variable or in two or more stages, i.e. empty – loaded.

Relay valves operating with other pressures, in particular the brake pipe pressure, are not included.

This document specifies the requirements for the design, manufacture and testing of relay valves.

SIST/TC KAT Karakterizacija tal, odpadkov in blata

SIST-TS CEN/TS 17700-1:2023

2023-01 (po) (en;fr;de) **18 str. (E)**

Rastlinski biostimulanti - Navedbe - 1. del: Splošna načela

Plant biostimulants - Claims - Part 1: General principles

Osnova: CEN/TS 17700-1:2022

ICS: 65.080

This document specifies the general principles for justifying the product claims for plant biostimulants. General principles consist of and define all general parameters, requirements and quality criteria, and are intended to be applied in order to assess the efficacy of trials used for claim(s) validation as a result of the use of a plant biostimulant.

This document is aimed primarily at manufacturers, laboratories, researchers, technical centres, companies that will put the products on market, notifying authorities, notified bodies, and market surveillance authorities.

SIST-TS CEN/TS 17700-2:2023

2023-01 (po) (en;fr;de) **9 str. (C)**

Rastlinski biostimulanti - Navedbe - 2. del: Povečanje učinkovitosti hranil pri rastlinah zaradi uporabe biostimulanta

Plant biostimulants - Claims - Part 2: Nutrient use efficiency resulting from the use of a plant biostimulant

Osnova: CEN/TS 17700-2:2022

ICS: 65.080

This document provides guidance for justifying agronomic nutrient use efficiency claims of Plant biostimulants used in agriculture.

This document is aimed primarily at manufacturers, laboratories, researchers, technical centres, companies that will put the products on market, notifying authorities, notified bodies, and market surveillance authorities.

SIST-TS CEN/TS 17700-3:2023

2023-01 (po) (en;fr;de) **11 str. (C)**

Rastlinski biostimulanti - Navedbe - 3. del: Toleranca na abiotični stres pri rastlinah zaradi uporabe biostimulanta

Plant biostimulants - Claims - Part 3: Tolerance to abiotic stress resulting from the use of a plant biostimulant

Osnova: CEN/TS 17700-3:2022

ICS: 65.080

This document provides guidance for justifying abiotic stress tolerance claim of plant biostimulants used in agriculture.

This document is aimed primarily at manufacturers, laboratories, companies which will put the products on market, notifying authorities, notified bodies, and market surveillance authorities).

SIST-TS CEN/TS 17700-4:2023

2023-01 (po) (en;fr;de) **11 str. (C)**

Rastlinski biostimulanti - Navedbe - 4. del: Določanje kakovostnih lastnosti rastlin zaradi uporabe biostimulanta

Plant biostimulants - Claims - Part 4: Determination of quality traits resulting from the use of a plant biostimulant

Osnova: CEN/TS 17700-4:2022

ICS: 65.080

This document provides guidance for justifying quality traits claims of plant biostimulants used in agriculture.

This document is aimed primarily at manufacturers, laboratories, companies which will put the products on market, notifying authorities, notified bodies, and market surveillance authorities.

SIST-TS CEN/TS 17700-5:2023

2023-01 (po) (en;fr;de) **13 str. (D)**

Rastlinski biostimulanti - Navedbe - 5. del: Določanje razpoložljivosti hranil v tleh in rizosferi
Plant biostimulants - Claims - Part 5: Determination of availability of confined nutrients in the soil or rhizosphere

Osnova: CEN/TS 17700-5:2022

ICS: 65.080

The claim described in this document concerns the improvement of availability of confined nutrients in the soil or rhizosphere by a plant biostimulant.

This document is aimed primarily at manufacturers, laboratories, researchers, technical centres, companies that will put the products on market, notifying authorities, notified bodies, and market surveillance authorities.

SIST/TC KAZ Kakovost zraka

SIST EN 17656:2023

2023-01 (po) (en;fr;de) **23 str. (F)**

Emisije nepremičnih virov - Zahteve za sheme preverjanja usposobljenosti za izvajanje meritev emisij
Stationary source emissions - Requirements on proficiency testing schemes for emission measurements

Osnova: EN 17656:2022

ICS: 13.040.40

This document specifies requirements on

- the competence of proficiency testing providers,
- the test facility characteristics, and
- the design, operation and evaluation of proficiency testing schemes by means of interlaboratory comparisons.

All these aspects are necessary in order to organise and conduct proficiency testing on industrial emissions that is 'Fit for the Purposes' declared in the scope of the proficiency testing.

Requirements on the competence of proficiency testing providers cover personnel, organisation, equipment and environment.

Requirements on the test facility characteristics cover measurement sections, measurements ports and working area for the participants.

Requirements on the proficiency testing schemes cover

- the design, including planning, preparations, homogeneity and stability of test atmospheres and statistical design,
- the operation, including handling and instruction of participants, and
- testing results evaluation, including statistical data.

This document supplements the requirements of EN ISO/IEC 17043.

This document supports the application of proficiency testing schemes for checking the performance of testing laboratories in the context of qualification, accreditation and related quality checks in relation to the application of standardized measurement methods such as standard reference methods (SRM) or alternative methods (AM).

SIST EN ISO 13137:2023

SIST EN ISO 13137:2014

2023-01 (po) (en;fr;de) **38 str. (H)**

Zrak na delovnem mestu - Črpalke za osebno vzorčenje kemičnih in bioloških agensov - Zahteve in preskusne metode (ISO 13137:2022)

Workplace atmospheres - Pumps for personal sampling of chemical and biological agents - Requirements and test methods (ISO 13137:2022)

Osnova: EN ISO 13137:2022

ICS: 23.080, 13.040.30

This document specifies performance requirements for battery powered pumps used for personal sampling of chemical and biological agents in workplace air. It also specifies test methods in order to determine the performance characteristics of such pumps under prescribed laboratory conditions. This document is applicable to battery powered pumps having a nominal volumetric flow rate above 10 ml · min⁻¹, as used with combinations of sampler and collection substrate for sampling of gases, vapours, dusts, fumes, mists and fibres. This document is primarily intended for flow-controlled pumps.

SIST EN ISO 23861:2023

SIST EN 13936:2014

2023-01 (po) (en;fr;de) **31 str. (G)**

Zrak na delovnem mestu - Kemični agensi, prisotni kot zmesi lebdečih delcev in par - Zahteve za vrednotenje merilnih postopkov z vzorčevalniki (ISO 23861:2022)

Workplace air - Chemical agent present as a mixture of airborne particles and vapour - Requirements for evaluation of measuring procedures using samplers (ISO 23861:2022)

Osnova: EN ISO 23861:2022

ICS: 13.040.30

This document specifies performance requirements and test methods under prescribed laboratory conditions for the evaluation of pumped samplers used in conjunction with an air sampling pump and of procedures using these samplers for the determination of semi-volatile chemical agent in workplace atmospheres. The procedures given in this document provide results only for the sum of airborne particles and vapour. The concentration is calculated in terms of mass per unit volume. This document is applicable to pumped samplers and measuring procedures using these samplers in which sampling and analysis are carried out in separate stages.

SIST-TP CEN/TR 17904:2023

2023-01 (po) (en) **77 str. (L)**

Kakovost zraka v kabini civilnih letal - Kemijske spojine

Cabin air quality on civil aircraft - Chemical compounds

Osnova: CEN/TR 17904:2022

ICS: 13.040.01, 49.095

This document defines recommendations dealing with the quality of the air on civil aircraft concerning chemical compounds potentially originating from, but not limited, to, the ventilation air supplied to the cabin and flight deck.

A special emphasis is on the engine and APU bleed air contaminants potentially brought into the cabin through the air conditioning, pressurization and ventilation systems.

The document is applicable to civil aircraft in operation from the period that is defined as when the first person enters the aircraft until the last person leaves the aircraft.

The document recommends means to prevent exposure to certain types of chemical compounds, including those that could cause adverse effects, taking into account the Precautionary Principle.

SIST/TC KŽP Kmetijski pridelki in živilski proizvodi

SIST EN ISO 11746:2023

SIST EN ISO 11746:2012
SIST EN ISO 11746:2012/A1:2018

2023-01 (po) (en;fr;de) **15 str. (D)**

Riž - Ugotavljanje biometričnih lastnosti zrn (ISO 11746:2020)

Rice - Determination of biometric characteristics of kernels (ISO 11746:2020)

Osnova: EN ISO 11746:2022

ICS: 67.060

This document specifies a method for the determination of the biometric characteristics of husked or milled rice kernels.

SIST EN ISO 12872:2023

SIST EN ISO 12872:2014

2023-01 (po) (en;fr;de) **23 str. (F)**

Oljčna olja in olja iz oljčnih tropin - Določevanje vsebnosti 2-gliceril monopalmitata (ISO 12872:2022)

Olive oils and olive-pomace oils - Determination of the 2-glycerol monopalmitate content (ISO 12872:2022)

Osnova: EN ISO 12872:2022

ICS: 67.200.10

ISO 12872:2010 specifies a procedure for the determination of the content, as a percentage mass fraction, of 2-glycerol monopalmitate content in olive oils and olive-pomace oils that are liquid at ambient temperature (20 °C).

SIST EN ISO 20976-2:2023

2023-01 (po) (en;fr;de) **32 str. (G)**

Mikrobiologija v prehranski verigi - Zahteve in smernice za vodenje preskusa ustreznosti kmetijskih pridelkov in živilskih proizvodov - 2. del: Preskus ustreznosti za študijo inaktivacijskega potenciala in kinetičnih parametrov (ISO 20976-2:2022)

Microbiology of the food chain - Requirements and guidelines for conducting challenge tests of food and feed products - Part 2: Challenge tests to study inactivation potential and kinetic parameters (ISO 20976-2:2022)

Osnova: EN ISO 20976-2:2022

ICS: 07.100.30

This document specifies protocols for conducting microbiological challenge tests for growth studies on vegetative and spore-forming bacteria in raw materials and intermediate or end products. The use of this document can be extended to yeasts that do not form mycelium.

SIST EN ISO 7301:2023

2023-01 (po) (en;fr;de) **28 str. (G)**

Riž - Specifikacija (ISO 7301:2021)

Rice - Specification (ISO 7301:2021)

Osnova: EN ISO 7301:2022

ICS: 67.060

This document establishes the minimum specifications for rice (*Oryza sativa* L.) that is subject to international trade. It is applicable to husked rice and milled rice (aromatic and not aromatic), parboiled or not, intended for direct human consumption. It does not apply to other products derived from rice nor to waxy rice (glutinous rice).

SIST/TC MOC Mobilne komunikacije

SIST EN 300 176-1 V2.4.1:2023

2023-01 (po) (en) 135 str. (O)

Digitalne izboljšane brezvrvične telekomunikacije (DECT) - Specifikacija preskusa - 1. del: Radio
Digital Enhanced Cordless Telecommunications (DECT) - Test specification - Part 1: Radio

Osnova: ETSI EN 300 176-1 V2.4.1 (2022-11)

ICS: 33.070.30

The present document specifies tests applicable to all Digital Enhanced Cordless Telecommunications (DECT) equipment accessing the DECT frequency band 1 880 MHz to 1 900 MHz and including provisions for testing other or extended frequency bands as described in ETSI EN 300 175-1 [i.11] and ETSI EN 300 175-2 [1]. Part 2 of the present multi-part deliverable [i.15] specifies tests applicable to DECT speech and audio transmission using a collection of speech codecs, including Recommendation ITU-T G.726 [i.7] ADPCM codec, Recommendation ITU-T G.722 [i.8] "7 kHz codec", "MPEG-4 codec" [i.10], LC3plus [i.24] and others. The aims of the present document are to ensure: • efficient use of frequency spectrum; • no harm done to any connected network and its services; • no harm done to other radio networks and services; • no harm done to other DECT equipment or its services; • interworking of terminal equipment via the public network. The tests of ETSI EN 300 176 are split into two parts: • the present document (part 1) covers testing of radio frequency parameters, security elements and those DECT protocols that facilitate the radio frequency tests and efficient use of frequency spectrum; • part 2 [i.15] describes testing of speech and audio requirements between network interface and DECT PT, or between a DECT CI air interface and alternatively a DECT PT or FT. Part 2 is not applicable to terminal equipment specially designed for the disabled (e.g. with amplification of received speech as an aid for the hard-of-hearing). DECT terminal equipment consists of the following elements: a) Fixed Part (FP); b) Portable Part (PP); c) Cordless Terminal Adapter (CTA); d) Wireless Relay Station (WRS) (FP and PP combined); e) Hybrid Part (HyP) (a PP with capability to act as a FP to provide PP to PP communication). Details of the DECT Common Interface may be found in ETSI EN 300 175-1 [i.11], ETSI EN 300 175 parts 2 to 3 [1] to [2], ETSI EN 300 175-4 [i.12], ETSI EN 300 175 parts 5 to 6 [3] to [4], and ETSI EN 300 175 parts 7 to 8 [i.13] to [i.14]. Further details of the DECT system may be found in the ETSI Technical Report ETSI TR 101 178 [i.1]. Information about ULE may be found in the ETSI Technical Specifications ETSI TS 102 939-1 [i.20] and ETSI TS 102 939-2 [i.21].

SIST EN 300 468 V1.17.1:2023

2023-01 (po) (en) 204 str. (S)

Digitalna videoradiodifuzija (DVB) - Specifikacija za servisne informacije (SI) v sistemih DVB
Digital Video Broadcasting (DVB) - Specification for Service Information (SI) in DVB systems

Osnova: ETSI EN 300 468 V1.17.1 (2022-10)

ICS: 33.170

The present document specifies the Service Information (SI) data which forms a part of Digital Video Broadcasting (DVB) bitstreams, in order that the user can be provided with information to assist in selection of services and/or events within the bitstream, and so that the Integrated Receiver Decoder (IRD) can automatically configure itself for the selected service. SI data for automatic configuration is mostly specified within ISO/IEC 13818-1 [1] as Program Specific Information (PSI).

The present document specifies additional data which complements the PSI by providing data to aid automatic tuning of IRDs, and additional information intended for display to the user. The manner of presentation of the information is not specified in the present document, and IRD manufacturers have freedom to choose appropriate presentation methods.

It is expected that Electronic Programme Guide (EPG) will be a feature of Digital Television (TV) transmissions.

The definition of an EPG is outside the scope of the present document (i.e. the SI specification), but the data contained within the SI specified in the present document may be used as the basis for an EPG.

Rules of operation for the implementation of the present document are specified in ETSI TS 101 211 [i.1].

SIST EN 301 406-1 V3.1.1:2023**2023-01 (po) (en) 106 str. (N)**

Digitalne izboljšane brezvrvične telekomunikacije (DECT) - Harmonizirani standard za dostop do radijskega spektra - 1. del: DECT, razvoj DECT in DECT ULE

Digital Enhanced Cordless Telecommunications (DECT) - Harmonised Standard for access to radio spectrum - Part 1: DECT, DECT Evolution and DECT ULE

Osnova: ETSI EN 301 406-1 V3.1.1 (2022-10)

ICS: 33.070.30

The present document specifies technical characteristics and methods of measurements for equipment implementing the Digital Enhanced Cordless Telecommunications (DECT) common interface, as specified in the multi-part technical specification ETSI EN 300 175 including the variants DECT Evolution and DECT ULE (see ETSI EN 300 175-1 [i.3] for an overview).

The present document applies to the following equipment types:

- a) Fixed Part (FP);
- b) Portable Part (PP);
- c) Cordless Terminal Adapter (CTA);
- d) Wireless Relay Station (WRS) (FP and PP combined);
- e) Hybrid Part (HyP) (a PP with capability to act as a FP to provide PP to PP communication).

These radio equipment types are capable of operating in all or any part of the frequency bands given in table 1.

The DECT service frequency band for transmitting and receiving for all elements is 1 880 MHz to 1 900 MHz.

Details of the DECT Common Interface may be found in ETSI EN 300 175-1 [i.3], ETSI EN 300 175 parts 2 [1] to 3 [2], ETSI EN 300 175-4 [i.4], ETSI EN 300 175 parts 5 [3] to 6 [4], and ETSI EN 300 175 parts 7 [i.5] to 8 [i.6].

Further details of the DECT system may be found in the ETSI TR 101 178 [i.1].

DECT ULE implements, in addition to the DECT Common Interface, the multi-part ETSI TS 102 939 (see ETSI TS 102 939-1 [i.7] and ETSI TS 102 939-2 [i.8]).

The present document contains requirements to demonstrate that radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU [i.10] is given in annex A.

SIST EN 301 489-54 V1.1.1:2023**2023-01 (po) (en) 18 str. (E)**

Standard elektromagnetne združljivosti (EMC) za radijsko opremo in storitve - 54. del: Posebni pogoji za pritrjene zemeljske aeronavtične in meteorološke radarje - Harmonizirani standard za elektromagnetno združljivost

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 54: Specific conditions for fixed ground based aeronautical and meteorological radars - Harmonised Standard for electromagnetic compatibility

Osnova: ETSI EN 301 489-54 V1.1.1 (2022-10)

ICS: 33.100.01, 33.060.01

The present document specifies technical characteristics and methods of measurement in respect of ElectroMagnetic Compatibility (EMC) for the following radar systems:

- Fixed and ground based monostatic aeronautical Primary Surveillance Radar (PSR) and Surface Movement Radar (SMR)
- Fixed and ground based monostatic meteorological radar system, for example weather radar systems or wind profiler with the following characteristics:
- operating in at least one of the frequency ranges as shown in table 1;
- operated only by AC power.

The above mentioned radio equipment is intended to be used at a fixed location (permanent or temporarily) and is equipped with rotating passive antennas.

A radar system consists of one or more enclosures that contain at least the following radar functionalities: transmitter, receiver, signal processing. Other parts which are not part of the radar functionality e.g. local UPS, air conditioning equipment, dehumidifying equipment, communication

network equipment, etc., are not in the scope of the present document, unless these parts are implemented inside the radar system enclosure(s).

Technical specifications related to the antenna port of the radio equipment are not included in the present document.

Such technical specifications are found in the relevant product standards under article 3.2 of Directive 2014/53/EU [i.1].

Emission requirements in the present document are specified for frequencies above 9 kHz.

The environmental classification and the emission and immunity requirements used in the present document are as

stated in ETSI EN 301 489-1 [1], except for any special conditions included in the present document.

NOTE: The relationship between the present document and essential requirements of article 3.1(b) of Directive 2014/53/EU [i.1] is given in annex A.

SIST EN 303 132 V2.1.1:2023

2023-01 (po) (en) 70 str. (K)

Pomorske naprave VHF za lociranje preživelih z uporabo digitalnega selektivnega klica (DSC, razred M) - Harmonizirani standard za dostop do radijskega spektra in za funkcije storitev v sili
Maritime VHF survivor locating devices employing Digital Selective Calling (DSC Class M) - Harmonised Standard for access to radio spectrum and for features for emergency services

Osnova: ETSI EN 303 132 V2.1.1 (2022-10)

ICS: 47.020.70, 33.060.99

The present document specifies technical characteristics and methods of measurements for Maritime Survivor Locating Devices (MSLDs) (man overboard devices) employing class M DSC signalling and AIS position locating signalling according to ETSI EN 300 338-6 [1], on the VHF maritime channels 70, AIS 1 and AIS 2. Class M MSLD (man overboard devices) are included in group A Autonomous Maritime Radio Devices (AMRDs) according to Recommendation ITU-R M.2135.0 [i.6]. The present document incorporates the relevant provisions of the International Telecommunication Union (ITU) radio regulations [i.4] included in Recommendation ITU-R M.493-15 [2] and Recommendation ITU-R M.1371-5 [i.7]. The present document does not provide technical requirements for conformance with the essential requirements of Directive 2014/53/EU [i.1] for any integrated GNSS receiver providing locating function. NOTE: The relationship between the present document and essential requirements of article 3.2 and 3.3(g) of Directive 2014/53/EU [i.1] is given in annex A.

SIST EN 303 980 V1.3.1:2023

2023-01 (po) (en) 76 str. (L)

Satelitske zemeljske postaje in sistemi (SES) - Nepremične in premične zemeljske postaje, ki komunicirajo z negeostacionarnimi satelitskimi sistemi (NEST) v frekvenčnih pasovih od 11 GHz do 14 GHz - Harmonizirani standard za dostop do radijskega spektra
Satellite Earth Stations and Systems (SES) - Fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (NEST) in the 11 GHz to 14 GHz frequency bands - Harmonised Standard for access to radio spectrum

Osnova: ETSI EN 303 980 V1.3.1 (2022-10)

ICS: 33.060.30

The present document specifies technical characteristics and methods of measurements for fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (NEST) in the 11 GHz to 14 GHz FSS frequency bands, which have the following characteristics:

- The NEST is designed for both in-motion and stationary operation.
- The NEST operates in-motion on various platforms such as trains, maritime vessels, aircraft and other vehicles and, therefore, may be subject to occasional disturbances and interruptions in the satellite link.
- The NEST is operating as part of a satellite system used for the provision of broadband communications.
- The NEST is comprised of all the equipment, electrical and mechanical, from the antenna itself to the interface with other communications equipment on a mobile platform.
- The NEST comprises one or more emitters and the system overview as given in Figure 1 should be interpreted accordingly.

- The transmit and receive frequencies are shown in Table 1.
- The NEST transmits within the frequency range from 14,0 GHz to 14,50 GHz. The NEST transmits at elevation angles of 35° or greater, relative to the horizontal plane.
- The NEST receives within the range from 10,70 GHz to 12,75 GHz.
- The NEST uses linear or circular polarization.
- The NEST communicates with non-geostationary satellites.
- The NEST is designed for unattended operation.
- The NEST is controlled and monitored by a Network Control Facility (NCF). The NCF is outside the scope of the present document.

The present document applies to the NEST with its ancillary equipment and its various telecommunication ports, and when operated within the boundary limits of the operational environmental profile as declared by the manufacturer and when installed as required by the manufacturer's declaration or in the user documentation.

NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU [i.6] is given in annex A.

SIST EN 303 981 V1.3.1:2023

2023-01 (po) (en) 77 str. (L)

Satelitske zemeljske postaje in sistemi (SES) - Nepremične in premične širokopasovne zemeljske postaje, ki komunicirajo z negeostacionarnimi satelitskimi sistemi (WBES) v frekvenčnih pasovih od 11 GHz do 14 GHz - Harmonizirani standard za dostop do radijskega spektra

Satellite Earth Stations and Systems (SES) - Fixed and in-motion Wide Band Earth Stations communicating with non-geostationary satellite systems (WBES) in the 11 GHz to 14 GHz frequency bands - Harmonised Standard for access to radio spectrum

Osnova: ETSI EN 303 981 V1.3.1 (2022-10)

ICS: 33.060.30

The present document specifies technical characteristics and methods of measurements for fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (WBES) in the 11 GHz to 14 GHz FSS frequency bands, which have the following characteristics:

- The WBES is further defined as one of two classes of Earth stations, class A and class B. The clauses in the present document apply to both classes unless separately delineated.
- The WBES is designed for both in-motion and stationary operation.
- The WBES operates in-motion on various platforms such as trains, maritime vessels, aircraft and other vehicles and, therefore, may be subject to occasional disturbances and interruptions in the satellite link.
- The WBES is operating as part of a satellite system used for the provision of broadband communications.
- The WBES is comprised of all the equipment, electrical and mechanical, from the antenna itself to the interface with other communications equipment on a mobile platform.
- The WBES comprises one or more emitters and the system overview as given in figure 1 should be interpreted accordingly.
- The transmit and receive frequencies are shown in table 1.

The WBES transmits within the frequency range from 14,0 GHz to 14,50 GHz.

- The WBES receives within the range from 10,70 GHz to 12,75 GHz.
- The Class A WBES transmits at elevation angles of 35° or greater, relative to the horizontal plane.
- The Class B WBES transmits at elevation angles of 25° or greater, relative to the horizontal plane.
- The WBES uses linear or circular polarization.
- The WBES communicates with non-geostationary satellites.
- The WBES is designed for unattended operation.
- The WBES is controlled and monitored by a Network Control Facility (NCF). The NCF is outside the scope of the present document.

The present document applies to the WBES with its ancillary equipment and its various telecommunication ports, and when operated within the boundary limits of the operational environmental profile as required by its intended use and when installed as required by the intended use or in the user documentation.

NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU [i.1] is given in annex A.

SIST EN 62007-1:2015/A1:2023

2023-01 (po) (en) **6 str. (B)**

Polprevodniške optoelektronske naprave za uporabo v sistemih z optičnimi vlakni - 1. del: Specifikacijska predloga za pomembne naznačene vrednosti in karakteristike - Dopolnilo A1 (IEC 62007-1:2015/AMD1:2022)

Semiconductor optoelectronic devices for fibre optic system applications - Part 1: Specification template for essential ratings and characteristics (IEC 62007-1:2015/AMD1:2022)

Osnova: EN 62007-1:2015/A1:2022

ICS: 33.180.01, 31.260, 31.080.01

Amandma A1:2023 je dodatek k standardu SIST EN 62007-1:2015.

This part of IEC 62007 is a specification template for essential ratings and characteristics of the following categories of semiconductor optoelectronic devices to be used in the field of fibre optic systems and subsystems:

- semiconductor photoemitters;
- semiconductor photoelectric detectors;
- monolithic or hybrid integrated optoelectronic devices and their modules.

This part of IEC 62007 provides a frame for the preparation of detail specifications for the essential ratings and characteristics.

In using this part of IEC 62007, detail specification writers add but do not delete specification parameters and/or groups of specification parameters for particular applications.

SIST EN 62148-12:2005/A1:2023

2023-01 (po) (en) **7 str. (B)**

Aktivne komponente in naprave z optičnimi vlakni - Standardi za ohišja in vmesnike - 12. del: Laserski oddajniki s koaksialnim RF-konektorjem - Dopolnilo A1 (IEC 62148-12:2004/AMD1:2022)

Fibre optic active components and devices - Package and interface standards - Part 12: Laser transmitters with a coaxial RF connector (IEC 62148-12:2004/AMD1:2022)

Osnova: EN 62148-12:2004/A1:2022

ICS: 33.180.20

Amandma A1:2023 je dodatek k standardu SIST EN 62148-12:2005.

This part of IEC 62148 covers physical interface specifications of laser diode devices for optical fibre communication.

The intent of this part of IEC 62148 is to adequately specify the physical requirements of an optical transmitter that will enable mechanical interchangeability of transmitters to this standard both at the printed circuit board and for any panel-mounting requirement.

SIST EN IEC 61169-4:2023

SIST HD 134.4 S2:2002

2023-01 (po) (en) **26 str. (F)**

Radiofrekvenčni konektorji - 4. del: Radiofrekvenčni (RF) konektorji z notranjim premerom zunanega vodnika 16 mm (0,63 in) z navojnim spajanjem - Karakteristična impedanca 50 ohm (tip 7-16)

Radio-frequency connectors - Part 4: RF coaxial connectors with inner diameter of outer conductor 16 mm (0,63 in) with screw lock - Characteristic impedance 50 Ω (type 7-16)

Osnova: EN IEC 61169-4:2022

ICS: 33.120.30

IEC 61169-4:2008(E) provides information and rules for the preparation of detail specifications (DS) for type 7-16 R.F. coaxial connectors with screw lock. It describes the interface dimensions for general purpose grade 2 connectors, dimensional details for standard test connectors, grade 0, together with gauging information and the mandatory tests selected from QC 22000 (IEC 61169-1), applicable to all DS relating to type 7-16 connectors.

SIST EN IEC 61300-3-35:2023

SIST EN 61300-3-35:2016

2023-01 (po) (en)**26 str. (F)**

Optični spojni elementi in pasivne komponente - Osnovni preskusni in merilni postopki - 3-35. del: Preiskave in meritve - Vizualno pregledovanje optičnih konektorjev in sprejemnikov-oddajnikov z vlakenskimi tulkami (IEC 61300-3-35:2022)

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-35: Examinations and measurements - Visual inspection of fibre optic connectors and fibre-stub transceivers (IEC 61300-3-35:2022)

Osnova: EN IEC 61300-3-35:2022

ICS: 33.180.20

This part of IEC 61300 is concerned with the observation and classification of debris, scratches and defects. The inspection requirements are based on IEC TR 62627-05. Advice for cleaning of contamination from fibres/ferrule is found in IEC TR 62627-01 and a recommendation is given in Annex D. IEC TR 62572-4 provides the cleaning method for a stub for optical transceivers. Visual inspection is in addition to, and does not replace measurement of performance parameters such as attenuation and return loss, or end face parameters. The dimensions specified are chosen such that they can be easily estimated. Not only the zones A and B on the fibre are inspected for defects and scratches but the whole contact area (where the two fibres/ferrules meet when mated) needs to be inspected for contamination (this is up to 250 µm diameter for cylindrical ferrules and the whole ferrule surface for rectangular ferrules).

The objectives of this document are the following:

- specify the minimum criteria for a microscope to be compliant to this document;
- specify the procedure and criteria for inspecting fibre-optic end faces for cleanliness to determine if the end faces are fit for use. All connector optical interfaces (IEC 61755 series and IEC 63267 series) are based on physical contact between fibre cores;
- provide quantitative criteria for the analysis of end face images.

SIST/TC MOV Merilna oprema za elektromagnetne veličine

SIST EN 61010-2-101:2023

SIST EN 61010-2-101:2017

2023-01 (po) (en;fr;de)**19 str. (E)**

Varnostne zahteve za električno opremo za meritve, nadzor in laboratorijsko uporabo - 2-101. del: Posebne zahteve za diagnostično in vitro (IVD) medicinsko opremo (IEC 61010-2-101:2018)

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Safety requirements for in vitro diagnostic (IVD) medical equipment (IEC 61010-2-101:2018)

Osnova: EN IEC 61010-2-101:2022

ICS: 71.040.10, 11.100.10, 19.080

This standard EN 61010-2-101:2017 Safety requirements for electrical equipment for measurement, control and laboratory use is classified in these ICS categories:

19.080 Electrical and electronic testing

71.040.10 Chemical laboratories. Laboratory equipment

11.040.55 Diagnostic equipment

IEC 61010-2-101:2015 is available as IEC 61010-2-101:2015 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.

IEC 61010-2-101:2015 applies to equipment intended for in vitro diagnostic (IVD) medical purposes, including self-test IVD medical purposes. It has the status of a group safety function, as specified in IEC Guide 104. This standard has been prepared in close collaboration with Working Group CENELEC BTTF 88.1. This second edition cancels and replaces the first edition published in 2002. It constitutes a technical revision and includes the following significant changes from the first edition, as well as numerous other changes:

- excluded IEC 61010-2-081 (general laboratory equipment) from the scope. This separates IEC 61010-2-081 and IEC 61010-2-101 equipment;
- updated Biohazard and Lot symbols in Table 1 in Clause 5;

- added requirement for within expiration consumables and authorized representative details in Instructions for Use to Clause 5;
- added requirement for gas or liquid markings and ratings to Clause 5;
- added requirement to include OPERATOR instructions to deal with consumable or sample spills, jams or breakage inside equipment, disposal of hazardous waste, personal protection, RISK reduction procedures relating to flammable liquids, burns from surfaces, and loading and unloading of sample and reagents in Instructions for Use to Clause 5;
- added requirement for manufacturer to provide instructions on equipment transport, storage and removal from use to Clause 5;
- added normative reference ISO 18113-5 for instructions for use of self-test IVD medical equipment in Clause 5;
- added requirement for OPERATOR maintenance instructions to Clause 7;
- added requirements for sample zones and loading zones to Clause 7;
- excluded equipment whose size and weight make unintentional movement unlikely from drop test in Clause 8;
- added requirement for biohazard marking to Clause 13;
- added requirement for interlock systems containing electric/electronic or programmable components to Clause 15;
- added informative reference to Usability standard IEC 62366 to Clause 16;
- replaced Clause 17 with requirements of ISO 14971 for RISK assessment.
- Annex BB Instructions for use for self-testing IVD Medical Equipment deleted and a reference given to ISO 18113-5 in Clause 5.

SIST EN 61010-2-101:2023/A11:2023

2023-01 (po) (en;fr;de) 17 str. (E)

Varnostne zahteve za električno opremo za meritve, nadzor in laboratorijsko uporabo - 2-101. del:

Posebne zahteve za diagnostično in vitro (IVD) medicinsko opremo - Dopolnilo A11

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101:

Safety requirements for in vitro diagnostic (IVD) medical equipment

Osnova: EN IEC 61010-2-101:2022/A11:2022

ICS: 71.040.10, 11.100.10, 19.080

Amandma A11:2023 je dodatek k standardu SIST EN 61010-2-101:2023.

This standard EN 61010-2-101:2017 Safety requirements for electrical equipment for measurement, control and laboratory use is classified in these ICS categories:

19.080 Electrical and electronic testing

71.040.10 Chemical laboratories. Laboratory equipment

11.040.55 Diagnostic equipment

IEC 61010-2-101:2015 is available as IEC 61010-2-101:2015 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.

IEC 61010-2-101:2015 applies to equipment intended for in vitro diagnostic (IVD) medical purposes, including self-test IVD medical purposes. It has the status of a group safety function, as specified in IEC Guide 104. This standard has been prepared in close collaboration with Working Group CENELEC BTTF 88.1. This second edition cancels and replaces the first edition published in 2002. It constitutes a technical revision and includes the following significant changes from the first edition, as well as numerous other changes:

- excluded IEC 61010-2-081 (general laboratory equipment) from the scope. This separates IEC 61010-2-081 and IEC 61010-2-101 equipment;
- updated Biohazard and Lot symbols in Table 1 in Clause 5;
- added requirement for within expiration consumables and authorized representative details in Instructions for Use to Clause 5;
- added requirement for gas or liquid markings and ratings to Clause 5;
- added requirement to include OPERATOR instructions to deal with consumable or sample spills, jams or breakage inside equipment, disposal of hazardous waste, personal protection, RISK reduction procedures relating to flammable liquids, burns from surfaces, and loading and unloading of sample and reagents in Instructions for Use to Clause 5;

- added requirement for manufacturer to provide instructions on equipment transport, storage and removal from use to Clause 5;
- added normative reference ISO 18113-5 for instructions for use of self-test IVD medical equipment in Clause 5;
- added requirement for OPERATOR maintenance instructions to Clause 7;
- added requirements for sample zones and loading zones to Clause 7;
- excluded equipment whose size and weight make unintentional movement unlikely from drop test in Clause 8;
- added requirement for biohazard marking to Clause 13;
- added requirement for interlock systems containing electric/electronic or programmable components to Clause 15;
- added informative reference to Usability standard IEC 62366 to Clause 16;
- replaced Clause 17 with requirements of ISO 14971 for RISK assessment.
- Annex BB Instructions for use for self-testing IVD Medical Equipment deleted and a reference given to ISO 18113-5 in Clause 5.

SIST EN IEC 62443-4-2:2019/AC:2023

2023-01 (po) (fr) **3 str. (AC)**

Zaščita za sisteme industrijske avtomatizacije in nadzornih sistemov - 4-2. del: Zahteve za tehnično varnost zaščito za komponente IACS (IEC 62443-4-2:2019/COR1:2022) - Popravek AC

Security for industrial automation and control systems - Part 4-2: Technical security requirements for IACS components (IEC 62443-4-2:2019/COR1:2022)

Osnova: EN IEC 62443-4-2:2019/AC:2022-09

ICS: 25.040.01, 35.030

Popravek k standardu SIST EN IEC 62443-4-2:2019.

This document provides detailed technical control system component requirements (CRs) associated with the seven foundational requirements (FRs) described in IEC TS 62443-1-1 including defining the requirements for control system capability security levels and their components, SL-C(component). As defined in IEC TS 62443-1-1 there are a total of seven foundational requirements (FRs): a) identification and authentication control (IAC), b) use control (UC), c) system integrity (SI), d) data confidentiality (DC), e) restricted data flow (RDF), f) timely response to events (TRE), and g) resource availability (RA). These seven FRs are the foundation for defining control system security capability levels. Defining security capability levels for the control system component is the goal and objective of this document as opposed to SL-T or achieved SLs (SL-A), which are out of scope.

SIST/TC NAD Naftni proizvodi, maziva in sorodni proizvodi

SIST EN 12177:2023

SIST EN 12177:1999

SIST EN 12177:1999/AC:2001

2023-01 (po) (en;fr;de) **15 str. (D)**

Tekoči naftni proizvodi - Neosvinčeni motorni bencini - Določevanje benzena s plinsko kromatografijo
Liquid petroleum products - Unleaded petrol - Determination of benzene content by gas chromatography

Osnova: EN 12177:2022

ICS: 75.160.20

This European Standard specifies a column switching gas chromatographic method for the quantitative determination of benzene content in the range 0,05% (V/V) to 10% (V/V) in unleaded petrol having a final boiling point not greater than 220°C. The method described in this standard is suitable for determining benzene in petrol, including petrol containing oxygenates, in line with the relevant EC Directives.

Warning: The use of this standard may involve hazardous materials, operations and equipment. This standard does not purport to address all of the safety problems associated with its use.

SIST EN 16329:2023

SIST EN 16329:2013

2023-01 (po) (en;fr;de) 18 str. (E)

Dizelsko gorivo in kurilno olje za gospodinjstvo - Ugotavljanje filtrirnosti - Metoda linearnega ohlajanja v kopeli

Diesel and domestic heating fuels - Determination of cold filter plugging point - Linear cooling bath method

Osnova: EN 16329:2022

ICS: 75.160.20

This European Standard specifies an automated method for the determination of the cold filter plugging point (CFPP) of diesel and domestic heating fuels using linear cooling.

This European Standard is applicable to fatty-acid methyl esters (FAME) and to distillate fuels as well as paraffinic diesel fuels, including those containing FAME, flow-improvers or other additives, intended for use in diesel engines and domestic heating installations.

The results obtained from the method specified in this European Standard are suitable for estimating the lowest temperature at which a fuel will give trouble-free flow in the fuel system.

NOTE In the case of diesel fuels, the results are usually close to the temperature of failure in service except when the fuel system contains, for example, a paper filter installed in a location exposed to the weather or if the filter plugging temperature is more than 12 °C below the cloud point of the fuel. Domestic heating installations are usually less critical and often operate at a satisfactory level at temperatures somewhat lower than those indicated by the test results.

WARNING - The use of this standard may involve hazardous materials, operations and equipment. This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

SIST/TC NTF Oskrba z električno energijo

SIST EN 50549-10:2023

SIST EN 50438:2014

SIST EN 50438:2014/IS1:2015

2023-01 (po) (en;fr) 168 str. (P)

Zahteve za vzporedno vezavo generatorskih postrojev z javnim nizkonapetostnim razdelilnim omrežjem - 10. del: Preskusi za oceno skladnosti generatorskih enot

Requirements for generating plants to be connected in parallel with distribution networks - Part 10:

Tests for conformity assessment of generating units

Osnova: EN 50549-10:2022

ICS: 29.240.01, 29.160.20

The purpose of this document is to provide technical guidance for tests on generating units and interface protection to evaluate their electrical characteristics.

NOTE 1 Mechanical issues are taken into account as far as they influence the electrical characteristics.

The evaluation results are intended to be used to demonstrate conformity of generating units to technical requirements for grid connection. In this context the evaluation results can also be used as part of a certification programme.

NOTE 2 Besides the type test results of the generating unit all additional elements for connection to the grid (e.g. transformer, cabling, multiple units) are considered in the evaluation of the final installation of a generating plant.

The requirements to be evaluated are covered in the following standardization documents:

– EN 50549 1:2019: Requirements for generating plants to be connected in parallel with distribution networks - Part 1: connection to a LV distribution network - Generating plants up to and including Type B

– EN 50549 2:2019: Requirements for generating plants to be connected in parallel with distribution networks - Part 2: Connection to a MV distribution network - Generating plants up to and including Type B

If grid connection requirements are dealt with in other documents or for other generating module types, where no specific testing procedure is provided, testing methods of this document can be used if applicable.

This document provides evaluation criteria for the conformity assessment of generating units with respect to the above mentioned standardization documents, based on type testing. However, some requirements are applicable on the generating plant level. The assessment of the conformity to these plant requirements are out of the scope of this document. Nevertheless, this document may be used to show the capabilities of a generating unit to be used in a plant.

As a consequence, it is possible that the conformity assessment of a generating unit does not cover all aspects of the above-mentioned standardization documents, typically when a requirement is evaluated on a plant level. Therefore, the conformity assessment report indicates clearly which clauses of this document are covered and which clauses are not covered.

This document recognizes the existence of specific technical test requirements within several member states that must be complied with.

SIST/TC NVV Nadzemni vodi in vodniki

SIST EN IEC 62641:2023

SIST EN 50183:2000

SIST EN 60889:2002

2023-01 (po) (en;fr;de) 19 str. (E)

Vodniki za nadzemne vode - Aluminijaste žice in žice iz aluminijeve zlitine za koncentrične pletene vodnike (IEC 62641:2022)

Conductors for overhead lines - Aluminium and aluminium alloy wires for concentric lay stranded conductors (IEC 62641:2022)

Osnova: EN IEC 62641:2022

ICS: 29.240.20, 77.150.10

This document specifies the mechanical and electrical properties of round and formed wires for equivalent diameters up to the values according to Table 3 for aluminium and aluminium alloys and according to Table 4 for thermal resistant alloys. This document is applicable to aluminium and aluminium alloy wires for the manufacture of concentric lay overhead electrical stranded conductors with or without gap(s) for power transmission purposes.

The various materials and their designations are listed in Table 1. For calculation purposes, the values listed in Table 1 are used.

SIST/TC PIP Pigmenti in polnila

SIST EN ISO 23157:2023

2023-01 (po) (en;fr;de) 19 str. (E)

Določevanje silanolnih skupin na površini pirogenega silicijevega dioksida (kremenčevega dima) - Metoda reakcijske plinske kromatografije (ISO 23157:2021)

Determination of the silanol group content on the surface of fumed silica - Reaction gas chromatographic method (ISO 23157:2021)

Osnova: EN ISO 23157:2022

ICS: 87.060.10

This document specifies a method for the determination of the silanol group content on the surface of fumed silica by reaction gas chromatographic method.

SIST/TC PKG Preskušanje kovinskih gradiv

SIST EN ISO 7963:2023

SIST EN ISO 7963:2011

2023-01 (po) (en;fr;de)

17 str. (E)

Neporušitveno preskušanje - Ultrazvočno preskušanje - Specifikacije za umeritveni vzorec št. 2 (ISO 7963:2022)

Non-destructive testing - Ultrasonic testing - Specification for calibration block No. 2 (ISO 7963:2022)

Osnova: EN ISO 7963:2022

ICS: 25.160.40, 19.100

This document specifies the requirements for the dimensions, material, manufacture and methods of use for calibration block No. 2 for setting and checking ultrasonic test equipment.

SIST/TC PLN Plinske naprave za dom

SIST EN 676:2020/AC:2023

2023-01 (po) (en;fr;de)

2 str. (AC)

Plinski ventilatorski gorilniki - Popravek AC

Forced draught burners for gaseous fuels

Osnova: EN 676:2020/AC:2022

ICS: 27.060.20

Popravek k standardu SIST EN 676:2020.

This European Standard specifies the terminology, the general requirements for the construction and operation of forced draught gas burners and also the provision of control and safety devices, and the test procedure for these burners.

This European Standard is applicable to

- automatic gas burners with a combustion air fan (hereinafter called "burners") and gas line components, intended for use in appliances of different types, and that are operated with gaseous fuels;
- pre-mixed burners and nozzle mixed burners;
- single burners with a single combustion chamber;
- single-fuel and dual-fuel burners when operating only on gas;
- the gas function of dual-fuel burners designed to operate simultaneously on gaseous and liquid fuels, which, for the latter, the requirements of EN 267 also apply.

This European Standard deals with all significant machine hazards, hazardous situations and events relevant to burners, when they are used as intended and under conditions of misuse which are reasonably foreseeable, see Annex J.

This European Standard specifies the requirements to ensure the safety during commissioning, start-up, operation, shut-down and maintenance.

This European Standard does not apply to burners specifically designed for use in industrial processes carried out on industrial premises.

This European Standard deals also with the additional requirements for the burners in the scope with pressurised parts and /or firing pressurised bodies, see Annex K.

This European Standard deals also with forced draught burners intended to be used with biogenous gaseous fuels, mixtures with line-conveyed gas and special gaseous fuels.

This European Standard deals also with burners equipped to increase the total appliance efficiency; see Annex M.

SIST/TC POZ Požarna varnost

SIST EN 17020-1:2023

2023-01 (po) (en;fr;de) 88 str. (M)

Razširjena uporaba rezultatov preskusov trajnosti samozapiranja za požarno odporna in/ali dimotesna vrata in okna, ki se odpirajo - 1. del: Trajnost samozapiranja jeklenih vrat z vrtljivim krilom
Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows - Part 1: Durability of self-closing of hinged and pivoted steel doorsets

Osnova: EN 17020-1:2022

ICS: 91.060.50, 13.220.50

This document covers single and double leaf, hinged and pivoted, steel based doorsets as covered by EN 15269 2 or EN 15269 20.

This document prescribes the methodology for extending the application of test results obtained from durability of self-closing test(s) conducted in accordance with EN 1191.

Subject to the completion of the appropriate self-closing test(s), the extended application can cover all or some of the following non-exhaustive list

- door leaf;
- side, transom and/or overpanels;
- ventilation grilles and/or louvres;
- wall/ceiling fixed elements (frame/suspension system);
- glazing for door leaf, side, transom and flush over panels;
- items of building hardware;
- decorative finishes;
- intumescent, smoke, draught or acoustic seals;
- alternative supporting construction(s).

SIST/TC SKA Stikalni in krmilni aparati

SIST EN 50089:2023

SIST EN 50089:1995

SIST EN 50089:2015

2023-01 (po) (en) 16 str. (D)

Visokonapetostne stikalne in krmilne naprave - Tlačno izolirane predelne stene za kovinska ohišja, napolnjena s plinom

High-Voltage switchgear and controlgear - Insulating pressurised partitions for gas filled metal enclosures

Osnova: EN 50089:2022

ICS: 29.130.10

This document applies to pressurized partitions used in indoor and outdoor installations of high-voltage AC and DC switchgear and controlgear with rated voltages (Ur) above 1 kV AC / 1,5 kV DC and with design pressure higher than 300 kPa, where the gas is used principally for its dielectric and/or arc-quenching properties.

Gases with insulating properties are dry air, inert gases, for example sulphur hexafluoride or nitrogen or a mixture of such gases.

The partitions comprise pressurized barriers in electrical equipment not necessarily limited to the following examples:

- circuit-breakers;
- switch-disconnectors;
- disconnectors;
- earthing switches;
- current transformers;
- voltage transformers;
- surge arrestors;
- busbars and connections;
- cable connections / terminations

- cable bushings
- etc.

Partitions which are only pressurized from one side are also covered.

1 kV AC / 1,5 kV DC means it is valid for the apparatus applied and where the partitions are installed, however, the application of voltages below 1 kV AC / 1,5 kV DC as in e.g. current and voltage transformer are not excluded.

This document does not apply to high voltage bushings (see EN 60137, EN 61462 and EN 62155).

SIST EN 50187:2023

SIST EN 50187:2001

2023-01 (po) (en) 14 str. (D)

Visokonapetostne stikalne in krmilne naprave - Plinske pregrade za stikalne in krmilne naprave z izmeničnim tokom z naznačeno napetostjo nad 1 kV do vključno 52 kV

High-voltage switchgear and controlgear - Gas-filled compartments of AC switchgear and controlgear with rated voltages above 1 kV up to and including 52 kV

Osnova: EN 50187:2022

ICS: 29.130.99

This document applies to pressurized compartments (gas-filled compartments with maximum allowable pressure above 50 kPa relative) of AC switchgear and controlgear with rated voltages above 1 kV up to and including 52 kV for indoor or outdoor installations. All gases stable and non-corrosive in the conditions that prevail inside the compartment are covered e.g. gases such as SF₆, compressed air, natural-origin gases, alternative fluorinated compounds used alone or in gas mixtures with natural origin gases. The gas or gas mixture being used principally for its dielectric and/or arc-quenching properties.

SIST/TC SPN Storitve in protokoli v omrežjih

SIST EN 300 132-1 V2.2.1:2023

2023-01 (po) (en) 30 str. (G)

Okoljski inženiring (EE) - Napajalni vmesnik na vhodu v opremo informacijske in komunikacijske tehnologije (IKT) - 1. del: Izmenični tok (AC)

Environmental Engineering (EE) - Power supply interface at the input to Information and Communication Technology (ICT) equipment - Part 1: Alternating Current (AC)

Osnova: ETSI EN 300 132-1 V2.2.1 (2022-11)

ICS: 35.200, 19.040

The present document contains requirements for the input of the ICT equipment connected to interface "A1". The voltage at interface "A1" defined in the present document is single phase and three phase AC. The following voltage range categories are covered: • Narrow single phase "A1"ⁿ-1p and narrow three phase "A1"ⁿ-3p AC voltage range defined to comply with nominal European AC voltages defined in IEC 60038 [i.2]. • Wide single phase "A1"^w-1p and wide three phase "A1"^w-3p AC voltage range for worldwide nominal AC voltages. This wide voltage range is based on the nominal voltages defined in IEC 60038 [i.2]. The present document aims at providing compatibility between the power supply equipment and both the ICT equipment, and the different load units connected to the same interface "A1" (e.g. control/monitoring, cooling system, etc.). The purpose of the present document is: • to identify a power supply system with the same characteristics for all ICT equipment defined in the area of application; the area of application may be any location where the interface "A1" is used i.e. telecommunication centres, Radio Base Stations, datacentres and customer premises; • to facilitate interworking of different (types of) loads; • to facilitate the standardization of power supply systems for ICT equipment; • to facilitate the installation, operation and maintenance in the same network of ICT equipment and systems from different origins. General requirements for safety and EMC are out of the scope of the present document series unless specific requirement not defined in existing safety or EMC standards. The present document concerns the requirements for the interface between Information and Communication Technology (ICT) equipment and its power supply. It includes requirements relating to its stability and measurement. Various other references and detailed measurement and test arrangements are contained in informative annexes.

SIST/TC SPO Šport

SIST-TS CEN/TS 17676:2023

2023-01 (po) (en;fr;de) 31 str. (G)

Smernice za varno delovanje fitness centrov med izbruhom nalezljivih bolezni

Guidelines for the safe operation of fitness centres during an infectious outbreak

Osnova: CEN/TS 17676:2022

ICS: 97.220.01, 03.080.30

This document specifies guidelines and recommendations for the safe operation of fitness centres during an infectious outbreak. This document sets out guidelines relative to the wide range of operating models for fitness centres with a framework of good practices for operators to use.

This includes the operational and managerial procedures for offering and delivering the service covering users, staff, and contractors whilst on the premises. These guidelines will cover, but are not limited to:

- overall risk reduction
- the practise of social distancing and control of users
- air treatment and ventilation
- cleaning, hygiene and health protocols
- management and training of staff and use of personal protective equipment

This document is applicable to all publicly accessible fitness centres where physical activity for groups and/or individuals is delivered to all of its users in order to provide a safe and controlled environment. This document does not cover fitness centres where physical activity is exclusively secondary business.

Note: A fitness centre is a publicly accessible place where diverse physical fitness activities for groups and/or individuals is delivered. Note: A fitness centre can comprise of an exercising area with equipment-based strength training, free weights, portable/fixed equipment and/or most often also cardiovascular training equipment/machines and/or frequently also group fitness training in specific rooms or in a studio.

SIST/TC TGO Trajnostnost gradbenih objektov

SIST EN 17672:2023

2023-01 (po) (en;fr;de) 28 str. (G)

Trajnostnost gradbenih objektov - Okoljske deklaracije za proizvode - Horizontalna pravila za komunikacijo med podjetji in potrošniki

Sustainability of construction works - Environmental product declarations - Horizontal rules for business-to-consumer communication

Osnova: EN 17672:2022

ICS: 13.020.20, 91.040.01

This document provides horizontal rules for business-to-consumer communication including benchmarking systems that aim to inform consumers about the environmental performance of construction products, assembled systems and construction elements.

This document is aimed at organizations providing business-to-consumer communication and benchmarking systems and provides guidance on how to develop business-to-consumer communication and common rules for benchmarking methodologies using EPD according to EN 15804 and following the EN 15942 communication format.

Business-to-consumer communication and benchmarking methodology described in this document is based on a functional unit and cradle-to-grave assessments.

SIST/TC TRS Tehnično risanje, veličine, enote, simboli in grafični simboli

SIST EN ISO 128-2:2023

SIST EN ISO 128-2:2020

2023-01 (po) (en;fr;de) 76 str. (L)

Tehnična dokumentacija izdelkov - Splošna načela prikazovanja - 2. del: Osnovni dogovori za črte (ISO 128-2:2022)

Technical product documentation (TPD) - General principles of representation - Part 2: Basic conventions for lines (ISO 128-2:2022)

Osnova: EN ISO 128-2:2022

ICS: 01.110

This document establishes the types of lines used in technical drawings (e.g. diagrams, plans or maps), their designations and their configurations, as well as general rules for the draughting of lines.

In addition, this document specifies general rules for the representation of leader and reference lines and their components as well as for the arrangement of instructions on or at leader lines in technical documents. Annexes have been provided for specific information on mechanical, construction and shipbuilding technical drawings.

For the purposes of this document the term "technical drawing" is interpreted in the broadest possible sense, encompassing the total package of documentation specifying the product (workpiece, subassembly, assembly).

SIST/TC VAZ Varovanje zdravja

SIST EN ISO 18618:2023

SIST EN ISO 18618:2018

2023-01 (po) (en;fr;de) 79 str. (L)

Zobozdravstvo - Medobratovalnost sistemov CAD/CAM (ISO 18618:2022)

Dentistry - Interoperability of CAD/CAM Systems (ISO 18618:2022)

Osnova: EN ISO 18618:2022

ICS: 35.240.80, 11.060.01

This document specifies an extensible markup language (XML) format to facilitate the transfer of dental case data and CAD/CAM data between software systems.

SIST EN ISO 18778:2023

SIST EN ISO 18778:2009

2023-01 (po) (en;fr;de) 68 str. (K)

Respiratorna oprema - Posebne zahteve za osnovno varnost in bistveno učinkovitost opreme za kardiorespiratorne monitorje za otroke (ISO 18778:2022)

Respiratory equipment - Particular requirements for basic safety and essential performance of infant cardiorespiratory monitors (ISO 18778:2022)

Osnova: EN ISO 18778:2022

ICS: 11.040.10

This document applies to the basic safety and essential performance of an infant cardiorespiratory monitor,

as defined in 3.10, hereafter also referred to as ME equipment, in combination with its accessories:

- intended for use in the home healthcare environment;
- intended for use by a lay operator;
- intended to monitor cardiorespiratory parameters in sleeping or resting children under three years of age; and
- intended for transit-operable use.

NOTE An infant cardiorespiratory monitor can also be used in professional health care facilities.

This document is also applicable to those accessories intended by their manufacturer to be connected to

the infant cardiorespiratory monitor, where the characteristics of those accessories can affect the basic

safety or essential performance of the infant cardiorespiratory monitor.
EXAMPLE probes, cables distributed alarm system.

SIST EN ISO 3107:2023

SIST EN ISO 3107:2011

2023-01 (po) (en;fr;de) 18 str. (E)

Zobozdravstvo - Cementi iz cinkovega oksida z evgenolom in iz cinkovega oksida brez evgenola (ISO 3107:2022)

Dentistry - Zinc oxide-eugenol cements and non-eugenol zinc oxide cements (ISO 3107:2022)

Osnova: EN ISO 3107:2022

ICS: 11.060.10

ISO 3107:2011 specifies requirements for non-water-based zinc oxide/eugenol cements suitable for use in restorative dentistry for temporary cementation, for bases and as temporary restorations.

ISO 3107:2011 also specifies requirements for non-eugenol cements containing zinc oxide and aromatic oils suitable for temporary cementation.

SIST EN ISO 5467-1:2023**2023-01 (po) (en;fr;de) 21 str. (F)**

Zobozdravstvo - Mobilne dentalne enote in stoli za paciente - 1. del: Splošne zahteve (ISO 5467-1:2022)

Dentistry - Mobile dental units and dental patient chairs - Part 1: General requirements (ISO 5467-1:2022)

Osnova: EN ISO 5467-1:2022

ICS: 11.060.20

This documents specifies requirements and test methods for mobile dental units.

SIST EN ISO 5467-2:2023**2023-01 (po) (en;fr;de) 21 str. (F)**

Zobozdravstvo - Mobilne dentalne enote in stoli za paciente - 2. del: Sistemi za dovod zraka in vode, za sukciyo (aspiracijo) in odvod odpadne vode (ISO 5467-2:2022)

Dentistry - Mobile dental units and dental patient chairs - Part 2: Air, water, suction and wastewater systems (ISO 5467-2:2022)

Osnova: EN ISO 5467-2:2022

ICS: 11.060.20

This document specifies requirements and test methods for mobile dental units concerning air and water quality.

SIST EN ISO 7494-2:2023

SIST EN ISO 7494-2:2015

2023-01 (po) (en;fr;de) 39 str. (H)

Zobozdravstvo - Stacionarne dentalne enote in stoli za paciente - 2. del: Sistemi za dovod zraka in vode, za sukciyo (aspiracijo) in odvod odpadne vode (ISO 7494-2:2022)

Dentistry - Stationary dental units and dental patient chairs - Part 2: Air, water, suction and wastewater systems (ISO 7494-2:2022)

Osnova: EN ISO 7494-2:2022

ICS: 11.060.20

This document specifies requirements and test methods for stationary dental units concerning a) the properties of stationary dental unit connections to the compressed air supply, water supply, suction supply, and wastewater drain plumbing, b) the materials, design, and construction of the compressed air and water system within the stationary dental unit, c) the quality for incoming water and air, d) the performance of stationary dental unit suction system, and e) the air, water, suction and wastewater properties of stationary dental unit connections to the interfaces to dental handpieces. This document also specifies requirements for instructions for use and technical description. This document does not specify requirements or test methods for the effectiveness of stationary dental unit waterline biofilm control. NOTE Test methods for the effectiveness of stationary dental unit waterline biofilm control are

specified in ISO 16954. This document is only applicable to stationary dental units that are not used for oral surgery treatment requiring sterile air and water supplies. Amalgam separators are not included in this document.

SIST EN ISO 9333:2023 SIST EN ISO 9333:2006
2023-01 (po) (en;fr;de) **18 str. (E)**
Zobozdravstvo - Materiali za spajkanje (ISO 9333:2022)
Dentistry - Brazing materials (ISO 9333:2022)
Osnova: EN ISO 9333:2022
ICS: 11.060.10

This document specifies the requirements and test methods for dental brazing materials suitable for use in metallic restorations.
Brazing materials with silver as the main component are excluded from this document.

SIST ISO 15189:2023
2023-01 (po) (en;fr;de) **69 str. (K)**
Medicinski laboratoriji - Zahteve za kakovost in kompetentnost
Medical laboratories - Requirements for quality and competence
Osnova: ISO 15189:2022
ICS: 11.100.01, 03.120.10

This document specifies requirements for quality and competence in medical laboratories.
This document is applicable to medical laboratories in developing their management systems and assessing their competence. It is also applicable for confirming or recognizing the competence of medical laboratories by laboratory users, regulatory authorities and accreditation bodies.
This document is also applicable to point-of-care testing (POCT).
NOTE International, national, or regional regulations or requirements can also apply to specific topics covered in this document.

SIST/TC VGA Varnost električnih aparatov za gospodinjstvo in podobne namene

SIST EN 60335-2-8:2016/A11:2023
2023-01 (po) (en;fr) **4 str. (A)**
Gospodinjški in podobni električni aparati - Varnost - 2-8. del: Posebne zahteve za električne brivnike, strižnike za lase in podobno - Dopolnilo A11
Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances
Osnova: EN 60335-2-8:2015/A11:2022
ICS: 97.170, 13.120

Amandma A11:2023 je dodatek k standardu SIST EN 60335-2-8:2016.

This clause of Part 1 is replaced by the following.

This European Standard deals with the safety of electric shavers, hair clippers and similar appliances intended for the household environment and commercial purposes, their rated voltage being not more than 250 V.

NOTE Z101 Battery-operated appliances and other d.c. supplied appliances are within the scope of this standard.

NOTE Z102 Examples of similar appliances are animal clippers and those used for manicure and pedicure.

NOTE Z103 Examples of appliance for household environment are appliances for typical housekeeping functions used in the household environment that may also be used by non-expert users for typical housekeeping functions:

- in shops, offices and other similar working environments;
- in farm houses;

- by clients in hotels, motels and other residential type environments;
- in bed and breakfast type environments.

Appliances and machines intended to be used by expert or trained users in shops, in light industry and on farms, and appliances and machines which are declared to be for commercial use by lay persons are within the scope of this standard.

Additional requirements for such appliances are given in Annex ZE.

NOTE Z104 Examples of such appliances and machines are manicure and pedicure appliances, animal clippers and animal shearers, for commercial use, and appliances for hairdressers.

This standard deals with the reasonably foreseeable hazards presented by appliances and machines that are encountered by all persons.

However, in general, it does not take into account:

- children playing with the appliance;
- the use of the appliances by very young children;
- the use of shaver and wet shaver by young children;
- the use of the animal clipper, hair clipper, and appliances for manicure and pedicure by young children without supervision;
- the use of animal shearer by children;

It is recognized that very vulnerable people may have needs beyond the level addressed in this standard. NOTE Z105 Attention is drawn to the fact that

- for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary,
- in many countries, additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities.

NOTE Z106 This standard does not apply to

- appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas),
- massage appliances (EN 60335-2-32),
- appliances for medical purposes (EN 60601).

SIST EN 60335-2-8:2016/A12:2023

2023-01 (po) (en;fr) **4 str. (A)**

Gospodinjiski in podobni električni aparati - Varnost - 2-8. del: Posebne zahteve za električne brivnike, strižnike za lase in podobno - Dopolnilo A12

Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Osnova: EN 60335-2-8:2015/A12:2022

ICS: 97.170, 13.120

Amandma A12:2023 je dodatek k standardu SIST EN 60335-2-8:2016.

This clause of Part 1 is replaced by the following.

This European Standard deals with the safety of electric shavers, hair clippers and similar appliances intended for the household environment and commercial purposes, their rated voltage being not more than 250 V.

NOTE Z101 Battery-operated appliances and other d.c. supplied appliances are within the scope of this standard.

NOTE Z102 Examples of similar appliances are animal clippers and those used for manicure and pedicure.

NOTE Z103 Examples of appliance for household environment are appliances for typical housekeeping functions used in the household environment that may also be used by non-expert users for typical housekeeping functions:

- in shops, offices and other similar working environments;
- in farm houses;
- by clients in hotels, motels and other residential type environments;
- in bed and breakfast type environments.

Appliances and machines intended to be used by expert or trained users in shops, in light industry and on farms, and appliances and machines which are declared to be for commercial use by lay persons are within the scope of this standard.

Additional requirements for such appliances are given in Annex ZE.

NOTE Z104 Examples of such appliances and machines are manicure and pedicure appliances, animal clippers and animal shearers, for commercial use, and appliances for hairdressers.

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However, in general, it does not take into account:

- children playing with the appliance;
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- the use of shaver and wet shaver by young children;
- the use of the animal clipper, hair clipper, and appliances for manicure and pedicure by young children without supervision;
- the use of animal shearer by children;

It is recognized that very vulnerable people may have needs beyond the level addressed in this standard. NOTE Z105 Attention is drawn to the fact that

- for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary,
- in many countries, additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities.

NOTE Z106 This standard does not apply to

- appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas),
- massage appliances (EN 60335-2-32),
- appliances for medical purposes (EN 60601).

SIST EN 60335-2-8:2016/A2:2023

2023-01 (po) (en) **7 str. (B)**

Gospodinjski in podobni električni aparati - Varnost - 2-8. del: Posebne zahteve za električne brivnike, strižnike za lase in podobno - Dopolnilo A2

Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances

Osnova: EN 60335-2-8:2015/A2:2022

ICS: 13.120, 97.170

Amandma A2:2023 je dodatek k standardu SIST EN 60335-2-8:2016.

This clause of Part 1 is replaced by the following.

This European Standard deals with the safety of electric shavers, hair clippers and similar appliances intended for the household environment and commercial purposes, their rated voltage being not more than 250 V.

NOTE Z101 Battery-operated appliances and other d.c. supplied appliances are within the scope of this standard.

NOTE Z102 Examples of similar appliances are animal clippers and those used for manicure and pedicure.

NOTE Z103 Examples of appliance for household environment are appliances for typical housekeeping functions used in the household environment that may also be used by non-expert users for typical housekeeping functions:

- in shops, offices and other similar working environments;
- in farm houses;
- by clients in hotels, motels and other residential type environments;
- in bed and breakfast type environments.

Appliances and machines intended to be used by expert or trained users in shops, in light industry and on farms, and appliances and machines which are declared to be for commercial use by lay persons are within the scope of this standard.

Additional requirements for such appliances are given in Annex ZE.

NOTE Z104 Examples of such appliances and machines are manicure and pedicure appliances, animal clippers and animal shearers, for commercial use, and appliances for hairdressers.

This standard deals with the reasonably foreseeable hazards presented by appliances and machines that are encountered by all persons.

However, in general, it does not take into account:

- children playing with the appliance;
- the use of the appliances by very young children;
- the use of shaver and wet shaver by young children;
- the use of the animal clipper, hair clipper, and appliances for manicure and pedicure by young children without supervision;
- the use of animal shearer by children;

It is recognized that very vulnerable people may have needs beyond the level addressed in this standard. NOTE Z105 Attention is drawn to the fact that

- for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary,
- in many countries, additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities.

NOTE Z106 This standard does not apply to

- appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas),
- massage appliances (EN 60335-2-32),
- appliances for medical purposes (EN 60601).

SIST/TC VPK Vlaknine, papir, karton in izdelki

SIST EN ISO 12625-15:2023

SIST EN ISO 12625-15:2015

2023-01

(po)

(en;fr;de)

18 str. (E)

Tissue papir in proizvodi iz tissue papirja - 15. del: Ugotavljanje optičnih lastnosti - Merjenje beline in barve s svetilom C/2° (osvetlitev v prostoru) (ISO 12625-15:2022)

Tissue paper and tissue products - Part 15: Determination of optical properties - Measurement of brightness and colour with C/2° (indoor daylight) illuminant (ISO 12625-15:2022)

Osnova: EN ISO 12625-15:2022

ICS: 85.080.20

This document specifies testing procedures for the instrumental determination of brightness and colour of tissue paper and tissue products viewed in indoor daylight conditions. It also gives specific instructions for the preparation of test pieces (single-ply, multi-ply products) and for the optical measurements of products, where special precautions can be necessary.

NOTE The properties called D65 brightness and colour are measured with an instrument adjusted to a much higher UV content than that specified in this document.

SIST EN ISO 187:2023

SIST EN 20187:2000

2023-01

(po)

(en;fr;de)

15 str. (D)

Papir, karton, lepenka in vlaknine - Standardna atmosfera za kondicioniranje in preskušanje ter postopek za nadzor atmosfere in kondicioniranje vzorcev (ISO 187:2022)

Paper, board and pulps - Standard atmosphere for conditioning and testing and procedure for monitoring the atmosphere and conditioning of samples (ISO 187:2022)

Osnova: EN ISO 187:2022

ICS: 85.060, 85.040

This document specifies the standard atmospheres for conditioning and testing pulp, paper and board, the conditioning procedure and the procedures for measuring the temperature and relative humidity.

SIST ISO 1762:2023

2023-01 (po) (en;fr)

SIST ISO 1762:2016

13 str. (D)

Papir, karton, lepenka in celulozni nanomateriali - Določevanje ostanka (pepela) pri žarenju pri 525 °C
Paper, board, pulps and cellulose nanomaterials - Determination of residue (ash content) on ignition at 525 °C

Osnova: ISO 1762:2019

ICS: 85.060, 85.040

This document describes the determination of the residue (ash content) on ignition of paper, board, pulps and cellulose nanomaterials at 525 °C. It is applicable to all types of paper, board, pulp and cellulose nanomaterial samples.

This document provides measurement procedures to obtain a measurement precision of 0,01 % or better for residue (ash content) on ignition at 525 °C.

Determination of residue (ash content) on ignition at 900 °C of paper, board, pulps and cellulose nanomaterials is described in ISO 2144.

In the context of this document, the term "cellulose nanomaterial" refers specifically to cellulose nano-object (see 3.2 to 3.4). Owing to their nanoscale dimensions, these cellulose nano-objects can have intrinsic properties, behaviours or functionalities that are distinct from those associated with paper, board and pulps.

SS EIT Strokovni svet SIST za področja elektrotehnike, informacijske tehnologije in telekomunikacij

SIST EN 17669:2023

2023-01 (po) (en;fr;de) **38 str. (H)**

Pogodbe o energetski učinkovitosti - Minimalne zahteve
Energy Performance Contracting - Minimum requirements

Osnova: EN 17669:2022

ICS: 27.015

Scope of the new standard(s) is to define the minimum requirements of an Energy Performance Contract between the beneficiary and the provider of an energy efficiency measure that delivers a contractually agreed level of energy efficiency improvement and other agreed energy performance criterion and meet the requirements of:

- cost effectiveness in relation to the benefits generated by the energy efficiency measure (appropriateness of the EPC);
- risk mitigation and risk allocation toolkit;
- Eurostat and IASB requirements for statistical treatment and financial accounting;
- due diligence and underwriting procedures of financial institutions and assets evaluators.

SIST EN IEC 60738-1:2023

2023-01 (po) (en)

SIST EN 60738-1:2007

SIST EN 60738-1:2007/A1:2010

69 str. (K)

Termistorji - Neposredno ogrevani s pozitivnim temperaturnim koeficientom - 1. del: Splošna specifikacija (IEC 60738-1:2022)

Thermistors - Directly heated positive temperature coefficient - Part 1: Generic specification (IEC 60738-1:2022)

Osnova: EN IEC 60738-1:2022

ICS: 31.040.30

This part of IEC 60738 describes terms and methods of test for positive step-function temperature coefficient thermistors, insulated and non-insulated types typically made from ferro-electric semiconductor materials.

It establishes standard terms, inspection procedures and methods of test for use in detail specifications for Qualification Approval and for Quality Assessment Systems for electronic components.

SIST EN IEC 60749-37:2023**2023-01 (po) (en)**

SIST EN 60749-37:2008

23 str. (F)

Polprevodniški elementi - Mehanske in klimatske preskusne metode - 37. del: Metoda preskušanja s padcem z namizne višine z uporabo pospeševalnika (IEC 60749-37:2022)

Semiconductor devices - Mechanical and climatic test methods - Part 37: Board level drop test method using an accelerometer (IEC 60749-37:2022)

Osnova: EN IEC 60749-37:2022

ICS: 31.080.01

This part of IEC 60749 provides a test method that is intended to evaluate and compare drop performance of surface mount electronic components for handheld electronic product applications in an accelerated test environment, where excessive flexure of a circuit board causes product failure. The purpose is to standardize the test board and test methodology to provide a reproducible assessment of the drop test performance of surface-mounted components while producing the same failure modes normally observed during product level test.

This document aims at prescribing a standardized test method and reporting procedure. This is not a component qualification test and is not meant to replace any system level drop test that is sometimes used to qualify a specific handheld electronic product. The standard is not meant to cover the drop test required to simulate shipping and handling-related shock of electronic components or PCB assemblies. These requirements are already addressed in test methods such as IEC 60749-10. The method is applicable to both area array and perimeter-leaded surface mounted packages.

This test method uses an accelerometer to measure the mechanical shock duration and magnitude applied which is proportional to the stress on a given component mounted on a standard board. The test method described in IEC 60749-40 uses strain gauge to measure the strain and strain rate of a board in the vicinity of a component. The customer specification states which test method is to be used.

SIST EN IEC 62391-1:2023**2023-01 (po) (en)**

SIST EN 62391-1:2016

SIST EN 62391-1:2016/AC:2017

SIST EN 62391-1:2016/AC:2019

65 str. (K)

Nespremenljivi električni dvoplastni kondenzatorji za električno in elektronsko opremo - 1. del:

Rodovna specifikacija (IEC 62391-1:2022)

Fixed electric double-layer capacitors for use in electric and electronic equipment - Part 1: Generic specification (IEC 62391-1:2022)

Osnova: EN IEC 62391-1:2022

ICS: 31.060.10

This part of IEC 62391 applies to fixed electric double-layer capacitors (hereafter referred to as capacitors) mainly used in DC circuits of electric and electronic equipment.

This part of IEC 62391 establishes standard terms, inspection procedures and methods of test for use in sectional and detail specifications of electronic components for quality assessment or any other purpose.

SS SPL Strokovni svet SIST za splošno področje**SIST EN 12312-15:2020+A1:2023****2023-01 (po) (en;fr;de)**

SIST EN 12312-15:2020

32 str. (G)

Podporna oprema na tleh za letalski promet - Posebne zahteve - 15. del: Vlečni traktorji za prtljago in opremo (vključuje dopolnilo A1)

Aircraft ground support equipment - Specific requirements - Part 15: Baggage and equipment tractors

Osnova: EN 12312-15:2020+A1:2022

ICS: 49.100

This document specifies the technical requirements to minimize the hazards listed in Clause 4 which can arise during the commissioning, the operation and the maintenance of baggage and equipment tractors when used as intended, including misuse reasonably foreseeable by the manufacturer, when carried out in accordance with the specifications given by the manufacturer or his authorized representative. It also takes into account some requirements recognized as essential by authorities, aircraft and ground support equipment (GSE) manufacturers as well as airlines and handling agencies. This document applies to self-propelled baggage and equipment tractors with driver accommodation. This document does not apply to pedestrian controlled equipment.

This document deals with vibrations which are considered as significant. Vibration measurements are dealt with in EN 1915-3.

No extra requirements on noise are provided other than those given in EN 1915-4.

NOTE EN 1915-4 provides the general GSE noise requirements.

This part of EN 12312 is not applicable to baggage and equipment tractors manufactured before the date of its publication.

This part of EN 12312 when used in conjunction with EN 1915-1, EN 1915-2, EN 1915-3 and EN 1915-4 provides the requirements for baggage and equipment tractors.

SIST EN 17736:2023

2023-01 (en;fr;de) **24 str. (F)**

Razvedrilna tehnologija - Specifikacije za projektiranje in izdelavo aluminijastih odrov in okvirjev
Entertainment technology - Specifications for design and manufacture of aluminium stage decks and frames

Osnova: EN 17736:2022

ICS: 91.080.17, 97.200.10

This document specifies the safety requirements for planning, selection, production, intended use as well as testing of aluminium stage decks and frames that are capable of being used as aluminium stage decks, inclinations, steps and stairs; including railings for performance areas (stages) and stands.

This document deals with all of the significant hazards, hazardous situations or hazardous events relevant to aluminium stage decks and frames when they are used as intended and under conditions of misuse reasonably foreseeable by the manufacturer.

If these products become components of a built environment, then structural requirements are expected to be taken into consideration.

This document does not apply to scaffolding used as substructures in stage and studio environments in accordance with the standard series EN 12810 and EN 12811 and not for fairground rides in accordance with EN 13814 1.

SIST EN ISO 10121-3:2023

2023-01 (po) (en;fr;de) **32 str. (G)**

Preskusna metoda za ocenjevanje zmogljivosti sredstev in naprav za čiščenje plinske faze za splošno prezračevanje - 3. del: Sistem klasifikacije za GPACD, ki se uporablja za obdelavo zraka na prostem (ISO 10121-3:2022)

Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation - Part 3: Classification system for GPACDs applied to treatment of outdoor air (ISO 10121-3:2022)

Osnova: EN ISO 10121-3:2022

ICS: 91.140.30

This part of ISO 10121 establishes a classification system for GPACD's supplying make-up air to general ventilation systems using outdoor air polluted by local urban sources and/or long-distance pollution. The classification system is intended to aid in assessing molecular pollution besides the particulate pollution dealt with by ISO 16890-1.

SIST EN ISO 13704:2023SIST EN ISO 13704:2009
SIST EN ISO 13704:2009/AC:2009**2023-01 (po) (en;fr;de) 9 str. (C)**

Petrokemična industrija ter industrija za predelavo nafte in zemeljskega plina - Izračun debeline grelne cevi v rafinerijah nafte (ISO 13704:2022)

Petroleum, petrochemical and natural gas industries - Calculation of heater-tube thickness in petroleum refineries (ISO 13704:2022)

Osnova: EN ISO 13704:2022

ICS: 75.180.20

This document specifies the requirements for the procedures and design criteria used for calculating the required wall thickness of new tubes and associated component fittings for petroleum, petrochemical and natural gas industries. These procedures are appropriate for designing tubes for service in both corrosive and non-corrosive applications. These procedures have been developed specifically for the design of refinery and related process-fired heater tubes (direct-fired, heat-absorbing tubes within enclosures). These procedures are not intended to be used for the design of external piping. This document does not give recommendations for tube retirement thickness. A technique for estimating the life remaining for a heater tube is described. This document is a supplement to API 530, 7th edition (2015) including addendum 1 and addendum 2, the requirements of which are applicable with the exceptions specified in this document.

SIST EN ISO 15083:2020/A1:2023**2023-01 (po) (en;fr;de) 10 str. (C)**

Mala plovila - Kalužni sistemi (na čolnih) - Dopolnilo A1 (ISO 15083:2020/Amd 1:2022)

Small craft - Bilge-pumping systems - Amendment 1 (ISO 15083:2020/Amd 1:2022)

Osnova: EN ISO 15083:2020/A1:2022

ICS: 47.080

Amandma A1:2023 je dodatek k standardu SIST EN ISO 15083:2020.

EN-ISO 15083 specifies requirements for pumping or alternative means designed to remove normal accumulations of bilge water for small craft with a length of hull, LH, as defined in ISO 8666:2016, of up to 24 m. This document does not set requirements for bilge pumps or bilge-pumping systems designed for damage control.

SIST EN ISO 19410-1:2023**2023-01 (po) (en;fr;de) 13 str. (D)**

Določanje velikosti obutve - Merjenje notranjosti čevlja - 1. del: Dolžina čevlja (ISO 19410-1:2022)

Footwear sizing - Inshoe measurement - Part 1: Shoe length (ISO 19410-1:2022)

Osnova: EN ISO 19410-1:2022

ICS: 61.060

This standard specifies a method to measure the effective shoe length to accommodate the foot. This standard is not applicable to heel open shoes.

SIST EN ISO 21813:2023

SIST EN 725-2:2009

2023-01 (po) (en;fr;de) 33 str. (H)

Fina keramika (sodobna keramika, sodobna tehnična keramika) - Metode za kemijsko analizo praškov barijevega titanata visoke čistosti (ISO 21813:2019)

Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods for chemical analysis of high purity barium titanate powders (ISO 21813:2019)

Osnova: EN ISO 21813:2022

ICS: 81.060.30

ISO 21813 specifies methods for the chemical analysis of fine high purity barium titanate powders used as the raw material for fine ceramics.

ISO 21813 stipulates the determination methods of the barium, titanium, aluminium, cadmium, calcium, cobalt, dysprosium, iron, lead, magnesium, manganese, nickel, niobium, potassium, silicon, sodium,

strontium, vanadium, zirconium, carbon, oxygen and nitrogen contents in high purity barium titanate powders. The barium and titanium contents, the major elements, are determined by using an acid decomposition-gravimetric method or an acid decomposition-inductively coupled plasma-optical emission spectrometry (ICP-OES) method. The aluminium, cadmium, calcium, chromium, cobalt, dysprosium, iron, lead, magnesium, manganese, nickel, niobium, potassium, silicon, strontium, vanadium and zirconium contents are simultaneously determined via an acid digestion-ICP-OES method. The nitrogen content is determined by using an inert gas fusion-thermal conductivity method, while that of oxygen is determined via an inert gas fusion-IR absorption spectrometry method. Finally, the carbon content is determined using a combustion-IR absorption spectrometry method or a combustion-conductometry method.

SIST EN ISO 22361:2023

SIST-TS CEN/TS 17091:2018

2023-01 (po) (en;fr;de) 46 str. (I)

Varnost in vzdržljivost - Krizno vodenje - Smernice (ISO 22361:2022)

Security and resilience - Crisis management - Guidelines (ISO 22361:2022)

Osnova: EN ISO 22361:2022

ICS: 03.100.01

This document provides guidance on good practice for crisis management to help the strategic decision makers of an organization to plan, implement, establish, operate, monitor, review, maintain and continually improve a crisis management capability. It is intended for any organization regardless of location, size, type, industry, structure, or sector.

This document provides guidance for:

- understanding the context and challenges of crisis management;
- developing an organization's crisis management capability through preparedness (see 5.5);
- recognizing the complexities facing a crisis team in action;
- communicating successfully during a crisis; and
- reviewing and learning.

It is intended for management with strategic responsibilities for the delivery of a crisis management capability. It is for those who operate under the direction and within policy of top management in:

- implementing the crisis plans and structures; and
- maintaining and assuring the procedures associated with the capability.

It is not intended for emergency and incident response - these require the application of operational procedures whereas crisis management relies on an adaptive, agile, and flexible strategic response). It does not cover interoperability or command and control or business continuity management systems. While it is important to be aware of human and cultural factors as they can cause stress when working as individuals and as part of groups, it is not the purpose of this document to examine aspects of these areas in detail.

SIST EN ISO 24197:2023**2023-01 (po) (en;fr;de) 19 str. (E)**

Hlapni proizvodi - Ugotavljanje mase izhlapele e-tekočine in mase zbranega aerosola (ISO 24197:2022)

Vapour products - Determination of e-liquid vaporised mass and aerosol collected mass (ISO 24197:2022)

Osnova: EN ISO 24197:2022

ICS: 65.160

This document specifies a method for the determination of measuring mass loss from e-vapor products.

It defines the parameters and specifies the standard conditions for measuring the loss of mass of a vapor product (difference between the mass of the filled vapor product before and after a number of puffs).

It does not specify the vapor product, the vapor product parameters or e-liquid to be used.

SIST EN ISO 25197:2020/A1:2023**2023-01 (po) (en;fr;de) 10 str. (C)**Mala plovila - Električni/elektronski regulacijski sistem za krmarjenje, prestavljanje in pogon -
Dopolnilo A1 (ISO 25197:2020/Amd 1:2022)*Small craft - Electrical/electronic control systems for steering, shift and throttle - Amendment 1 (ISO 25197:2020/Amd 1:2022)*

Osnova: EN ISO 25197:2020/A1:2022

ICS: 47.020.60, 47.080

Amandma A1:2023 je dodatek k standardu **SIST EN ISO 25197:2020**.

EN-ISO 25197 establishes the requirements for the design, construction and testing of electrical/electronic steering, shift and throttle systems and dynamic positioning control systems, or combinations thereof, on small craft of up to 24 m length of hull. This document does not apply to electric trolling motors and autopilot systems on sailing craft.

SIST-TP CEN ISO/TR 4450:2023**2023-01 (po) (en;fr;de) 65 str. (K)**

Sistemi vodenja kakovosti - Navodila za uporabo standarda ISO 19443:2018 (ISO/TR 4450:2020)

Quality management systems - Guidance for the application of ISO 19443:2018 (ISO/TR 4450:2020)

Osnova: CEN ISO/TR 4450:2022

ICS: 27.120.01, 03.120.10, 03.100.70

This document provides guidance on the implementation of the ISO 19443 requirements, with examples of possible steps an organization can take to meet the requirements.

It does not add to, subtract from, or in any way modify those requirements.

This document does not prescribe mandatory approaches to implementation, or provide any preferred method of interpretation.



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