

Izvlečki

2018



Slovenski inštitut za standardizacijo
Slovenian Institute for Standardization

Sporočila • *Messages*

ISSN 1854-1631

9

KONTAKTNA TOČKA IN PRODAJA PUBLIKACIJ

Kontaktna točka

- tematske poizvedbe o slovenskih in tujih standardih
- poizvedbe o slovenskih in tujih tehničnih predpisih (kontaktna točka WTO/TBT)
- naročnina na periodične novice pri standardih izbranega profila ali iz izbranega seznama
- naročnina na mesečna obvestila o sklicevanju na standarde v tehničnih predpisih

odprto	pon-čet 8h - 15h, pet 8h - 13h
pošta	Kontaktna točka SIST Šmartinska c. 152, 1000 Ljubljana
tel.	01/ 478 30 68
faks	01/ 478 30 98
e-pošta	info@sist.si

Specialna knjižnica s standardoteko

odprto	sreda 8h - 12h
pošta	Knjižnica SIST Šmartinska c. 152, 1000 Ljubljana
tel.	01/ 478 30 15
faks	01/ 478 30 97
e-pošta	knjiznica@sist.si

Prodaja strokovne literature

- slovenski standardi SIST
- publikacije SIST
- kopije standardov JUS (do 25. 6. 1991)
- posredovanje tujih standardov in literature
- licenčne kopije standardov ISO in IEC, ETS, DIN BS in predlogov prEN
- Naročila morajo biti pisna (pošta, faks, e-pošta ali osebni obisk); na nadnadno poslanih izvornikih naročilnic mora biti navedena opomba o prvem naročilu. Prosimo vas, da pri prvem naročilu navedete natančen naslov za račun.

odprto	pon-čet 8h - 15h, pet 8h - 13h
pošta	SIST, prodaja Šmartinska c. 152, 1000 Ljubljana
tel.	01/ 478 30 65
faks	01/ 478 30 97
e-pošta	prodaja@sist.si

Predstavitev na svetovnem spletu <http://www.sist.si>

Objava novih slovenskih nacionalnih standardov

SIST/TC CES Ceste

SIST EN 12697-12:2018

SIST EN 12697-12:2009

2018-09

(po)

(en;fr;de)

20 str. (E)

Bitumenske zmesi - Preskusne metode - 12. del: Ugotavljanje občutljivosti bitumenskih preskušancev za vodo

Bituminous mixtures - Test methods - Part 12: Determination of the water sensitivity of bituminous specimens

Osnova: EN 12697-12:2018

ICS: 93.080.20

This European Standard describes three test methods for determining the effect of saturation and accelerated water conditioning.

These methods can be used to evaluate the effect of moisture with or without anti-stripping additives including liquids, such as amines, and fillers, such as hydrated lime or cement:

- method A uses the indirect tensile strength of cylindrical specimens of bituminous mixtures;
- method B uses the compression strength of cylindrical specimens of bituminous mixtures;
- method C defines the bonding value of soft asphalt mixtures 1 h after mixing, where the bonding of bitumen and aggregate can be equated to a bonding value.

Method A and method B give the same result in average. However, if the slenderness of the specimens is less than 0,5, method B is not suitable.

Method C is suitable for soft asphalt mixtures with bitumen of viscosity at 60 °C of 4000 mm²/s or less, for which methods A and B are not suitable.

NOTE Methods A and B are suitable for soft asphalt mixtures with bitumen of viscosity at 60 °C greater than 4000 mm²/s.

SIST EN 12697-24:2018

SIST EN 12697-24:2012

2018-09

(po)

(en;fr;de)

64 str. (K)

Bitumenske zmesi - Preskusne metode - 24. del: Odpornost proti utrujanju

Bituminous mixtures - Test methods - Part 24: Resistance to fatigue

Osnova: EN 12697-24:2018

ICS: 93.080.20

This European Standard specifies the methods for characterising the fatigue of bituminous mixtures using alternative tests, including bending tests and direct and indirect tensile tests. The tests are performed on compacted bituminous material under a sinusoidal loading or other controlled loading, using different types of specimens and supports.

The procedure is used:

- a) to rank bituminous mixtures on the basis of resistance to fatigue;
- b) as a guide to relative performance in the pavement;
- c) to obtain data for estimating the structural behaviour of the road; and
- d) to judge test data according to specifications for bituminous mixtures.

Because this European Standard does not impose a particular type of testing device, the precise choice of the test conditions depends on the possibilities and the working range of the device used. For the choice of specific test conditions, the requirements of the product standards for bituminous mixtures need to be respected. The applicability of this document is described in the product standards for bituminous mixtures.

Results obtained from different test methods or using different failure criteria are not assured to be comparable.

SIST EN 12697-26:2018 SIST EN 12697-26:2012
2018-09 **(po)** **(en;fr;de)** **48 str. (I)**
Bitumenske zmesi - Preskusne metode - 26. del: Togost
Bituminous mixtures - Test methods - Part 26: Stiffness
Osnova: EN 12697-26:2018
ICS: 93.080.20

This European Standard specifies the methods for characterising the stiffness of bituminous mixtures by alternative tests, including bending tests and direct and indirect tensile tests. The tests are performed on compacted bituminous material under a sinusoidal loading or other controlled loading, using different types of specimens and supports.

The procedure is used to rank bituminous mixtures on the basis of stiffness, as a guide to relative performance in the pavement, to obtain data for estimating the structural behaviour in the road and to judge test data according to specifications for bituminous mixtures. As this standard does not impose a particular type of testing device the precise choice of the test conditions depends on the possibilities and the working range of the used device. For the choice of specific test conditions, the requirements of the product standards for bituminous mixtures should be respected.

The applicability of this document is described in the product standards for bituminous mixtures.

SIST EN 13285:2018 SIST EN 13285:2010
2018-09 **(po)** **(en;fr;de)** **28 str. (G)**
Nevezane zmesi - Zahteve
Unbound mixtures - Specifications
Osnova: EN 13285:2018
ICS: 93.080.20

This European Standard specifies requirements for unbound mixtures used for construction and maintenance of roads, airfields and other trafficked areas. The requirements are defined with appropriate cross-reference to EN 13242. This European Standard applies to unbound mixtures of natural, artificial and recycled aggregates (see annex A) with a upper sieve size (D) from 8 mm to 80 mm and lower sieve size (d) = 0 at the point of delivery.

NOTE 1 Mixtures with an upper sieve size (D) greater than 80 mm are not covered by this European Standard but may be specified in the place of use.

NOTE 2 Water content of the mixture and the density of the installed layer are not specified mixture requirements. Both parameters are related to the control of the construction of the layer, and are outside the scope of this European Standard.

SIST EN 13880-10:2018 SIST EN 13880-10:2004
2018-09 **(po)** **(en;fr;de)** **11 str. (C)**
Tesnilne mase za stike, ki se vgrajujejo po vročem postopku - 10. del: Preskusna metoda za ugotavljanje adhezije in kohezije po dolgotrajnem raztezanju in stiskanju
Hot applied joint sealants - Part 10: Test method for the determination of adhesion and cohesion following continuous extension and compression
Osnova: EN 13880-10:2018
ICS: 91.100.50, 93.080.20

This European Standard describes a method for determining the adhesion and cohesion characteristics of hot applied joint sealant specimens following continuous extension and compression bond testing.

SIST EN 15880-15:2018

SIST EN 15880-15:2004

2018-09 (po) (en;fr;de) 7 str. (B)

Tesnilne mase za stike, ki se vgrajujejo po vročem postopku - 13. del: Preskusna metoda za ugotavljanje prekinjenega raztezka (preskušanje adherence)

Hot applied joint sealants - Part 13: Test method for the determination of the discontinuous extension (adherence test)

Osnova: EN 15880-15:2018

ICS: 91.100.50, 93.080.20

This European Standard describes a method for determining the cohesive extensibility and the adhesion to concrete of hot applied sealant-systems with or without priming simulating the moving of concrete pavement slabs during cooling conditions in wintertime.

SIST/TC EPR Električni pribor

SIST EN 63024:2018

SIST EN 50557:2012

2018-09 (po) (en;fr;de) 63 str. (K)

Zahteve za naprave za avtomatski ponovni vklop (ARDs) odklopnikov, RCBOs in RCCBs za gospodinjsko in podobno uporabo (IEC 63024:2017)

Requirements for automatic reclosing devices (ARDs) for circuit-breakers, RCBOs and RCCBs for household and similar uses (IEC 63024:2017)

Osnova: EN 63024:2018

ICS: 29.120.50

This International Standard applies to automatic reclosing devices (ARDs) for household and similar uses, for rated voltage not exceeding 440 V AC, and which are intended to be used in combination with circuit-breakers, RCCBs and RCBOs, and designed either for factory assembly or for assembly on site. These devices are intended to reclose main protective devices (MPDs) such as circuit-breakers complying with IEC 60898-1 and/or IEC 60898-2, RCCBs complying with IEC 61008-1 and/or IEC 62423, and RCBOs complying with IEC 61009-1 and/or IEC 62423 after tripping of those devices in order to re-establish continuity of service.

This document includes the following types of ARDs:

- ARDs with assessment means, reclosing only if both the prospective line current and the prospective earth-fault current do not exceed given values;
- ARDs with assessment means, reclosing only if the prospective line current does not exceed a given value;
- ARDs with assessment means, reclosing only if the prospective earth-fault current does not exceed a given value;
- ARDs that recloses without any assessment.

NOTE 1 Installation rules define the condition of use of each of the products and the types.

NOTE 2 The assessment cannot substitute the verifications required by IEC 60364-6.

NOTE 3 The requirements and tests for the assessment function in IT systems are under consideration.

This document does not apply to ARDs with multiple settings adjustable by means accessible to the user in normal service.

Devices covered by this document are intended to be suitable for operation by uninstructed persons without the need for maintenance.

SIST EN IEC 61058-1:2018

SIST EN 61058-1:2003

SIST EN 61058-1:2003/A2:2008

2018-09 (po) (en;fr;de) 128 str. (O)

Stikala za aparate - 1. del: Splošne zahteve (IEC 61058-1:2016)

Switches for appliances - Part 1: General requirements (IEC 61058-1:2016)

Osnova: EN IEC 61058-1:2018

ICS: 29.120.40

This part of IEC 61058 applies to switches for appliances. The switches are intended to control electrical appliances and other equipment for household or similar purposes with a rated voltage not exceeding 480 V and a rated current not exceeding 63 A.

Switches for appliances are intended to be operated by

- a person via an actuating member,
- indirect actuation,
- an actuating sensing unit.

Transmission of a signal between the actuating member or sensing unit and the switch may be connected by optical, acoustic, thermal, electrical or other relevant connection and may include remote controlled units.

This part of IEC 61058 applies to switches for appliances provided with additional control functions governed by the switch provided with electronic circuits and devices that are necessary for the intended and/or correct operation of the switch.

This part of IEC 61058 applies to circuitry when evaluated with a switch and necessary for the switching function.

This part of IEC 61058 applies in general to switches for appliances in conjunction with the following parts:

- Part 1-1: Requirements for mechanical switches, and/or
- Part 1-2: Requirements for electronic switches.

This part of IEC 61058 does not apply to devices covered by:

- IEC 60669 (all parts), Switches for household and similar fixed-electrical installations, and
- IEC 60750 (all parts), Automatic electrical controls.

This part of IEC 61058 does not contain requirements for safety isolating switches (IEC 60050-811:1991, 811-29-17).

NOTE 1 For switches used in tropical climates, additional requirements may be necessary. NOTE 2 Attention is drawn to the fact that the end product standards for appliances may contain additional or alternative requirements for switches.

NOTE 3 Throughout this part of IEC 61058, the word "appliance" means "appliance or equipment".

SIST/TC GIG Geografske informacije

SIST EN ISO 19146:2018

SIST EN ISO 19146:2010

2018-09 (po) (en;fr;de) 66 str. (K)

Geografske informacije - Interdisciplinarni slovarji (ISO 19146:2018)

Geographic information - Cross-domain vocabularies (ISO 19146:2018)

Osnova: EN ISO 19146:2018

ICS: 07.040, 35.240.70

This document establishes a methodology for cross-mapping vocabularies. It also specifies an implementation of ISO 19135-1:2015 for the purpose of registering cross-mapped vocabulary entries. Methodologies for the development of ontologies and taxonomies that relate to geographic information and geomatics are not within the scope of this document.

SIST/TC IDT Informatika, dokumentacija in splošna terminologija

SIST ISO 10161-1:2018

SIST ISO 10161-1:2005

SIST ISO 10161-1:2005/Amd 1:2005

SIST ISO 10161-1:2005/Amd 2:2005

2018-09 (po) (en;fr;de) 150 str. (O)

Informatika in dokumentacija - Skupina za povezovanje odprtih sistemov - Specifikacija aplikacijskega protokola za medknjižnično izposajo - 1. del: Specifikacija protokola

Information and documentation - Open Systems Interconnection - Interlibrary Loan Application

Protocol Specification - Part 1: Protocol specification

Osnova: ISO 10161-1:2014

ICS: 35.100.01, 01.140.20, 35.240.30

This part of ISO 10161 defines the protocol for an ILL application-service-element (ASE). It specifies the behaviour which must be exhibited by a system in order to take part in the provision of the ISO interlibrary loan service.

It provides a formal statement of the rules of behaviour of each of the two or more entities participating in an ILL transaction. It specifies

- a) the actions to be taken on receiving request service primitives issued by an ILL service-user,
- b) the actions to be taken on receiving application-protocol-data-units (APDUs), and
- c) the actions to be taken as a result of events within the local system.

It provides a specification (in Clause 9) of the abstract syntax required to convey the ILL Protocol APDUs.

It states the conformance requirements to be met by implementors of this protocol (in Clause 10). The scope of the ILL Protocol is restricted to the interconnection of systems; it does not specify or restrict the possible implementation of interfaces within a computer system. Computer systems can range from stand-alone workstations to mainframes.

This part of ISO 10161 is intended for use by libraries, information utilities such as union catalogue centres, and any other system which processes bibliographic information. These systems can participate in an interlibrary loan transaction in the role of requester (i.e. an initiator of ILL requests), responder (i.e. a provider of bibliographic material or information) and/or intermediary (i.e. an agent that acts on behalf of a requester to find suitable responders).

Various interworking topologies are supported, ranging from simple two-party interactions, to multiparty interactions.

SIST ISO 15706-2:2018

2018-09 (po) (en;fr;de) 25 str. (F)

Informatika in dokumentacija - Mednarodna standardna številka avdiovizualnih gradiv (ISAN) - 2. del: Identifikator različice

Information and documentation – International Standard Audiovisual Number (ISAN) – Part 2: Version identifier

Osnova: ISO 15706-2:2007

ICS: 01.140.20

This part of ISO 15706 establishes a voluntary system for the identification of versions of audiovisual works and other content derived from or closely related to an audiovisual work (see Annex A). It is based on the International Standard Audiovisual Number (ISAN) system defined in ISO 15706. An ISAN combined with the version segment specified in Clause 4 of this part of ISO 15706 constitutes an ISAN version identifier, hereinafter referred to as a V-ISAN. A V-ISAN is a registered, globally unique identifier for versions of an audiovisual work and related content.

A V-ISAN identifies a specific version or other content related to an audiovisual work throughout its life. It is intended for use wherever precise and unique identification of a specific version or other content related to an audiovisual work would be desirable, such as in audiovisual production and distribution systems, broadcasting applications and electronic program guides.

A V-ISAN identifies a specific version or other content related to an audiovisual work as the unique compound of its component elements (e.g. its artistic content, languages, editing and technical format) throughout its life and independent of any physical form in which that version or related content is distributed.

The assignment of a V-ISAN to a version or other content related to an audiovisual work does not constitute evidence of the ownership of rights to either that version or related content or to the audiovisual work itself.

This part of ISO 15706 specifies the basic systems and procedures to support the issuance and administration of V-ISANs.

SIST ISO 18626:2018 SIST ISO 18626:2014
2018-09 **(po)** **(en;fr;de)** **39 str. (H)**
Informatika in dokumentacija - Transakcije medknjižnične izposoje
Information and documentation – Interlibrary Loan Transactions
Osnova: ISO 18626:2017
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 20247:2018
2018-09 **(po)** **(en;fr;de)** **9 str. (C)**
Informatika in dokumentacija - Mednarodna identifikacijska točka knjižnic (ILII)
Information and documentation – International library item identifier(ILII)
Osnova: ISO 20247:2018
ICS: 01.140.20

This international standard specifies the International Library Item Identifier (ILII) which is used for the unique identification of items held by libraries and related organizations. Library and related organization here refers to an organization within the scope of ISO 15511, Information and documentation – International standard identifier for libraries and related organizations (ISIL). Items here refer to materials identified and managed by a concerned organization. Digital objects to which the organization holds only access rights (e.g. electronic journals) are excluded from the definition of items in this context.

The purpose of ILII is to facilitate unique identification of library items when information about them is shared among library applications. Examples of such system(s) include interlibrary loan and shared print agreements.

SIST ISO 20614:2018
2018-09 **(po)** **(en;fr;de)** **46 str. (I)**
Informatika in dokumentacija - Protokol izmenjave podatkov za interoperabilnost in hranjenje
Information and documentation – Data exchange protocol for interoperability and preservation
Osnova: ISO 20614:2017
ICS: 35.240.30

DEPIP specifies a standardized framework for the various data (including both data and related metadata) exchange transactions between an archive and its producers and consumers. Interchanges between archives (including archives integrated in organizations, public archives, storage service suppliers) are also considered. This document defines five transactions (Transfer, Deliver, Dispose, Modify and Restitute), which the partners can use to exchange Data Objects. It also specifies the syntax and semantics of the messages that are exchanged during these transactions.

Internal organization of the information systems of the partners is excluded. Information received in conformance with the data exchange model is intended to be handled by various software components. These applications, however, are not the object of this document. The impacts of major risks (for instance, disappearance or incapacitation of the producer of the data) are also excluded.

SIST ISO 2108:2018 SIST ISO 2108:2005
2018-09 **(po)** **(en;fr;de)** **27 str. (G)**
Informatika in dokumentacija - Mednarodna standardna knjižna številka (ISBN)
Information and documentation – International Standard Book Number (ISBN)
Osnova: ISO 2108:2017
ICS: 01.140.20

The purpose of this International Standard is to establish the specifications for the International Standard Book Number (ISBN) as a unique international identification system for each product form or edition of a separately available monographic publication published or produced by a specific publisher that is available to the public.

It specifies the construction of an ISBN, the rules for its assignment and use, the metadata to be associated with the ISBN allocation, and the administration of the ISBN system.

This International Standard is applicable to monographic publications (books) not to textual works (content).

Monographic publications include individual sections or chapters where these are made separately available and certain types of related products that are available to the public irrespective of whether those publications are made available for sale or on a gratis basis. Examples of applicable and non-applicable products are provided in Annex A.

NOTE More detailed, operational guidance is provided in the latest version of the Users' Manual available from the Registration Authority for this International Standard (see Clause 7).

SIST ISO 21720:2018

2018-09 (po) (en;fr;de) **141 str. (P)**

XLIFF (format XML datoteke za izmenjavo lokalizacije)

XLIFF (XML Localisation interchange file format)

Osnova: ISO 21720:2017

ICS: 35.240.30

EN-ISO 21720 defines version 2.0 of the XML Localisation Interchange File Format (XLIFF). The purpose of this vocabulary is to store localizable data and carry it from one step of the localization process to the other, while allowing interoperability between and among tools.

SIST ISO 25081-1:2018

SIST ISO 25081-1:2010

2018-09 (po) (en;fr;de) **27 str. (G)**

Informatika in dokumentacija - Procesi upravljanja zapisov - Metapodatki za zapise - 1. del: Načela
Information and documentation – Records management processes – Metadata for records – Part 1: Principles

Osnova: ISO 25081-1:2017

ICS: 35.240.30, 01.140.20

This document covers the principles that underpin and govern records management metadata. These principles are applicable to:

- records and their metadata;
- all processes that affect them;
- any system in which they reside;
- any organization that is responsible for their management.

SIST ISO 24615-1:2018

SIST ISO 24615:2015

2018-09 (po) (en;fr;de) **25 str. (F)**

Upravljanje z jezikovnimi viri - Ogrodje za skladiščno označevanje (SynAF) - 1. del: Model skladnje
Language resource management – Syntactic annotation framework (SynAF) – Part 1: Syntactic model

Osnova: ISO 24615-1:2014

ICS: 35.060, 01.020

This part of ISO 24615 describes the syntactic annotation framework (SynAF), a high level model for representing the syntactic annotation of linguistic data, with the objective of supporting interoperability across language resources or language processing components. This part of ISO 24615 is complementary and closely related to ISO 24611 (MAF, morpho-syntactic annotation framework) and provides a metamodel for syntactic representations as well as reference data categories for representing

both constituency and dependency information in sentences or other comparable utterances and segments.

SIST ISO 24615-2:2018

2018-09 (po) (en;fr;de) 17 str. (E)

Upravljanje z jezikovnimi viri - Ogrodje za skladenjsko označevanje (SynAF) - 2. del: Serializacija XML (nabor Tiger)

Language resource management – Syntactic annotation framework (SynAF) – Part 2: XML serialization (ISOTiger)

Osnova: ISO 24615-2:2018

ICS: 35.060, 01.020

This document describes an XML-conformant serialization of the ISO 24615-1 meta-model, with the objective of supporting interoperability across language resources or language processing components in the domain of syntactic annotations. As an extension of ISO 24615-1, this document is also coordinated with ISO 24612.

SIST ISO 24617-4:2018

2018-09 (po) (en;fr;de) 50 str. (I)

Upravljanje z jezikovnimi viri - Ogrodje za semantično označevanje (SemAF) - 4. del: Semantične vloge (SemAF-SR)

Language resource management – Semantic annotation framework (SemAF) – Part 4: Semantic roles (SemAF-SR)

Osnova: ISO 24617-4:2014

ICS: 35.060, 01.020

The aim of this part of ISO 24617 is to propose a consensual annotation scheme for semantic roles; that is to say, a scheme that indicates the role that a participant plays in an event or state, as described mostly by a verb, and typically providing answers to questions such as “‘who’ did ‘what’ to ‘whom’”, and ‘when’, ‘where’, ‘why’, and ‘how’. This includes not only the semantic relations between a verb and its arguments but also those relations that are relevant for other predicative elements such as nominalizations, nouns, adjectives, and predicate modifiers; the predicating role of adverbs and the use of coercion fall outside the scope of this part of ISO 24617.

NOTE In linguistics, coercion occurs when the grammatical context causes the language-user to reinterpret all or parts of the semantic and/or formal features of a lexeme that appear in that context.

SIST ISO 24617-7:2018

2018-09 (po) (en;fr;de) 60 str. (J)

Upravljanje z jezikovnimi viri - Ogrodje za semantično označevanje (SemAF) - 7. del: Prostorske informacije (ISOspace)

Language resource management – Semantic annotation framework – Part 7: Spatial information (ISOspace)

Osnova: ISO 24617-7:2014

ICS: 35.060, 01.020

This part of ISO 24617 provides a framework for encoding a broad range not only of spatial information, but also of spatiotemporal information relating to motion as expressed in natural language texts. This part of ISO 24617 includes references to locations, general spatial entities, spatial relations (involving topological, orientational, and metric values), dimensional information, motion events, and paths.

SIST ISO 24617-8:2018**2018-09 (po) (en;fr;de) 48 str. (I)**

Upravljanje z jezikovnimi viri - Ogrodje za semantično označevanje (SemAF) - 8. del: Semantični odnosi v diskurzu, osnovna shema označevanja (CD-jedro)

Language resource management – Semantic annotation framework (SemAF) – Part 8: Semantic relations in discourse, core annotation schema (DR-core)

Osnova: ISO 24617-8:2016

ICS: 35.060, 01.020

This document establishes the representation and annotation of local, “low-level” discourse relations between situations mentioned in discourse, where each relation is annotated independently of other relations in the same discourse.

This document provides a basis for annotating discourse relations by specifying a set of core discourse relations, many of which have similar definitions in different frameworks. To the extent possible, this document provides mappings of the semantics across the different frameworks.

This document is applicable to two different situations:

- for annotating discourse relations in natural language corpora;
- as a target representation of automatic methods for shallow discourse parsing, for summarization, and for other applications.

The objectives of this specification are to provide:

- a reference set of data categories that define a collection of discourse relation types with an explicit semantics;
- a pivot representation based on a framework for defining discourse relations that can facilitate mapping between different frameworks;
- a basis for developing guidelines for creating new resources that will be immediately interoperable with pre-existing resources.

With respect to discourse structure, the limitation of this document to specifications for annotating local, “low-level” discourse relations is based on the view that (a) the analysis at this level is what is well understood and can be clearly defined; (b) further extensions to represent higher-level, global discourse structure is possible where desired; and (c) that it allows for the resulting annotations to be compatible across frameworks, even when they are based on different theories of discourse structure. As a part of the ISO 24617 semantic annotation framework (“SemAF”), the present DR-core standard aims to be transparent in its relation to existing frameworks for discourse relation annotation, but also to be compatible with other ISO 24617 parts. Some discourse relations are specific to interactive discourse, and give rise to an overlap with ISO 24617 Part 2, the ISO standard for dialogue act annotation. Other discourse relations relate to time, and their annotation forms part of ISO 24617-1 (time and events); still other discourse relations are very similar to certain predicate-argument relations (“semantic roles”), whose annotation is the subject matter of ISO 24617-4. Since the various parts are required to form a consistent whole, this document pays special attention to the interactions of discourse relation annotation and other semantic annotation schemes (see Clause 8).

This document does not consider global, higher-level discourse structure representation which involves linking local discourse relations to form one or more composite global structures. This document is, moreover, restricted to strictly semantic relations, to the exclusion of, for example, presentational relations, which concern the way in which a text is presented to its readers or the way in which speakers structure their contributions in a spoken dialogue.

SIST ISO 24622-1:2018**2018-09 (po) (en;fr;de) 17 str. (E)**

Upravljanje z jezikovnimi viri - Infrastruktura komponentnih metapodatkov (CMDI) - 1. del: Model komponentnih metapodatkov

Language resource management – Component Metadata Infrastructure (CMDI) – Part 1: The Component Metadata Model

Osnova: ISO 24622-1:2015

ICS: 35.240.30, 35.060, 01.140.20

The scope of this part of ISO 24622 is to describe a model that enables the flexible construction of interoperable metadata schemas for Language Resources (LRs). The metadata schemas based on this model can be used to describe resources at different levels of granularity (e.g. descriptions both on the collection level and on the level of individual resources).

SIST ISO 28500:2018 SIST ISO 28500:2009
2018-09 **(po)** **(en;fr;de)** **52 str. (G)**
Informatika in dokumentacija - Datotečna oblika zapisa WARC
Information and documentation – WARC file format
Osnova: ISO 28500:2017
ICS: 35.240.30

This document specifies the WARC file format:

- to store both the payload content and control information from mainstream Internet application layer protocols, such as the HTTP, DNS, and FTP;
- to store arbitrary metadata linked to other stored data (e.g. subject classifier, discovered language, encoding);
- to support data compression and maintain data record integrity;
- to store all control information from the harvesting protocol (e.g. request headers), not just response information;
- to store the results of data transformations linked to other stored data;
- to store a duplicate detection event linked to other stored data (to reduce storage in the presence of identical or substantially similar resources);
- to be extended without disruption to existing functionality;
- to support handling of overly long records by truncation or segmentation, where desired.

SIST ISO 5297:2018 SIST ISO 5297:2011
2018-09 **(po)** **(en;fr;de)** **25 str. (F)**
Informatika in dokumentacija - Mednarodna standardna številka serijske publikacije (ISSN)
Information and documentation – International standard serial number (ISSN)
Osnova: ISO 5297:2017
ICS: 01.140.20

This document defines and promotes the use of a standard code (ISSN) for the unique identification of serials and other continuing resources. Each International Standard Serial Number (ISSN) is a unique identifier for a specific serial or other continuing resource in a defined medium. This document also describes a mechanism, the “linking ISSN (ISSN-L)”, that provides for collocation or linking among the different media versions of the same continuing resource.

ISSN are applicable to serials and to other continuing resources, whether past, present or to be published or produced in the foreseeable future, whatever the medium of publication or production. Individual monographs, sound and video recordings, printed music publications, audiovisual works and musical works have their own numbering systems and are not specifically mentioned in this document. Such items may carry an ISSN in addition to their own standard numbers when they are part of a continuing resource.

More detailed operational guidance is provided in the ISSN Manual available from the Registration Authority for this document (see Clause 11).

SIST-TP ISO/TR 18128:2018
2018-09 **(po)** **(en)** **43 str. (I)**
Informatika in dokumentacija - Ocena tveganja za postopke procesov in sisteme vodenja zapisov
Information and documentation – Risk assessment for records processes and systems
Osnova: ISO/TR 18128:2014
ICS: 03.100.01, 01.140.20

This Technical Report intends to assist organizations in assessing risks to records processes and systems so they can ensure records continue to meet identified business needs as long as required.

The report

- a) establishes a method of analysis for identifying risks related to records processes and systems,
- b) provides a method of analysing the potential effects of adverse events on records processes and systems,
- c) provides guidelines for conducting an assessment of risks related to records processes and systems, and
- d) provides guidelines for documenting identified and assessed risks in preparation for mitigation.

This Technical Report does not address the general risks to an organization's operations which can be mitigated by creating records.

This Technical Report can be used by all organizations regardless of size, nature of their activities, or complexity of their functions and structure. These factors, and the regulatory regime in which the organization operates which prescribes the creation and control of its records, are taken into account when identifying and assessing risk related to records and records systems.

Defining an organization or identifying its boundaries should take into account the complex structures and partnerships and contractual arrangements for outsourcing services and supply chains which are a common feature of contemporary government and corporate entities. Identifying the boundaries of the organization is the initial step in defining the scope of the project of risk assessment related to records.

This Technical Report does not address directly the mitigation of risks as methods for these will vary from organization to organization.

The Technical Report can be used by records professionals or people who have responsibility for records in their organizations and by auditors or managers who have responsibility for risk management programs in their organizations.

SIST-TP ISO/TR 20694:2018

2018-09 (po) (en;fr;de) 21 str. (F)

Tipologija jezikovnih registrov

A typology of language registers

Osnova: ISO/TR 20694:2018

ICS: 01.140.20

This document gives the general principles for language registers in both descriptive and prescriptive environments. It defines key concepts and describes examples of different language registers that can be applied across all or many languages and those that are language-specific. It lays down guidelines for the use of appropriate language registers needed in a wide range of environments. These include: – terminology work, where it contributes to the development of a wide range of standards;

- translation, so that appropriate language levels can be chosen in target languages, to match that of the source language;
- lexicography, to improve descriptors of non-geographic language variants;
- second language teaching and learning, so that students can avoid pitfalls associated with inappropriate language use;
- software, to improve tagging of language variants in computer applications.

SIST-TS ISO/TS 18544:2018

2018-09 (po) (en;fr;de) 23 str. (F)

Učinkovitost postopkov za razkisanje papirja

Effectiveness of paper deacidification processes

Osnova: ISO/TS 18544:2016

ICS: 85.080.01, 01.140.20

This Technical Specification defines test methods and minimum requirements for paper deacidification processes regarding their effectiveness and consistency.

It is applicable for all large scale processes which offer deacidification of acid documents made of printed or hand-written paper.

Possible negative side effects of deacidification processes on the treated objects are not the subject of this Technical Specification. However, some general recommendations for how to cope with these side effects are given in Annex A.

It is not specified either, which types of paper objects can be treated by large scale deacidification methods. Whatever currently available deacidification method is used, some objects might be excluded from treatment to avoid mechanical damage to paper and bindings or other unwanted side effects.

The provider of the deacidification treatment should inform the customer about the limitations of the chosen method.

SIST-TS ISO/TS 24617-5:2018

2018-09 (po) (en;fr;de) 22 str. (F)

Upravljanje z jezikovnimi viri - Ogrodje za semantično označevanje (SemAF) - 5. del: Struktura diskurza (SemAF-DS)

Language resource management – Semantic annotation framework (SemAF) – Part 5: Discourse structure (SemAF-DS)

Osnova: ISO/TS 24617-5:2014

ICS: 35.060, 01.020

A discourse is a process of communication. This Technical Specification addresses how a discourse is structured in terms of its realization/presentation and content, and shows how its dual structure can be represented in a graph. The current specification focuses on the annotation of discourse structures in text only, but it can be extended to discourses in other modalities.

SIST/TC IEMO Električna oprema v medicinski praksi

SIST EN IEC 80601-2-71:2018

2018-09 (po) (en) 40 str. (H)

Medicinska električna oprema - 2-71. del: Posebne zahteve za osnovno varnost in bistvene lastnosti funkcionalne opreme spektrometra v bližnjem infrardečem spektru (IEC 80601-2-71:2015)

Medical electrical equipment - Part 2-71: Particular requirements for the basic safety and essential performance of functional Near-Infrared Spectroscopy (NIRS) equipment (IEC 80601-2-71:2015)

Osnova: EN IEC 80601-2-71:2018

ICS: 11.040.55

EN-IEC 80601-2-71 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of FUNCTIONAL NIRS EQUIPMENT intended to be used by themselves, or as a part of an ME SYSTEM, for the production of FUNCTIONAL NIRS EQUIPMENT output for adjunctive diagnostic purposes, hereinafter referred to as ME EQUIPMENT. Not included within the scope of this particular standard are: a) the part of ME EQUIPMENT, if provided, that measures oxygen saturation of the haemoglobin in the micro vessels (capillaries, arterioles and venules); b) near-infrared spectroscopy (NIRS) tissue oximeter equipment, which is not intended for obtaining FUNCTIONAL NIRS EQUIPMENT output; c) pulse oximeter equipment, which is not intended for obtaining FUNCTIONAL NIRS EQUIPMENT output. The requirements for pulse oximeter equipment are found in ISO 80601-2-61. d) frequency-domain and time-domain equipment for functional near-infrared spectroscopy, which may require different test procedures than defined herein. e) FUNCTIONAL NEAR-INFRARED SPECTROSCOPY EQUIPMENT which measure changes in the concentration of chromophores other than oxy- and deoxy-haemoglobin, which may require different test procedures than defined herein.

SIST/TC IESV Električne svetilke

SIST EN 62442-3:2014/A11:2018

2018-09 (po) (en) 5 str. (B)

Energijska učinkovitost krmilnih naprav za sijalke - 3. del: Krmilne naprave za halogenske sijalke in module LED - Merilna metoda za ugotavljanje učinkovitosti krmilne naprave - Dopnilo A11

Energy performance of lamp controlgear - Part 3: Controlgear for halogen lamps and LED modules - Method of measurement to determine the efficiency of the controlgear

Osnova: EN 62442-3:2014/A11:2017

ICS: 29.140.99

Dopnilo A11:2018 je dodatek k standardu SIST EN 62442-3:2014.

Standard EN IEC 62442-3 določa metodo merjenja izgub moči magnetnih transformatorjev in izgub moči elektronskih pretvornikov v stanju pripravljenosti za halogenske sijalke in module LED. Definirana je tudi metoda za izračun učinkovitosti omenjenih krmilnih naprav za halogenske sijalke in module LED. Ta del standarda IEC 62442 se uporablja za električna krmilna vezja, ki so sestavljena izključno iz elektronskih krmilnih naprav in sijalk. Za večnamensko napajanje se upošteva le del o strelah. Standard določa merilno metodo za skupno vhodno moč, moč v stanju pripravljenosti in metodo za izračun učinkovitosti krmilnih naprav za vse krmilne naprave, ki se prodajajo za domačo uporabo in običajne komercialne namene ter delujejo s halogenskimi sijalkami in moduli LED.

SIST EN IEC 62386-224:2018

2018-09 (po) (en) 14 str. (D)

Digitalni naslovljivi vmesnik za razsvetljavo - 224. del: Posebne zahteve za krmilja - Nezamenljiv vir svetlobe (naprava tipa 23) (IEC 62386-224:2018)

Digital addressable lighting interface - Part 224: Particular requirements for control gear - Non-replaceable light source (device type 23) (IEC 62386-224:2018)

Osnova: EN IEC 62386-224:2018

ICS: 35.200, 29.140.50

This part of IEC 62386 specifies a bus system for control by digital signals of electronic lighting equipment which is in line with the requirements of IEC 61347 (all parts), with the addition of DC supplies.

This document is only applicable to IEC 62386-102:2014 and IEC 62386-102:2014/AMD1:— control gear with non-replaceable light source.

NOTE Requirements for testing individual products during production are not included.

SIST EN IEC 62386-333:2018

2018-09 (po) (en) 27 str. (G)

Digitalni naslovljivi vmesnik za razsvetljavo - 333. del: Posebne zahteve za nadzorne naprave - Ročna konfiguracija (funkcija tipa 33) (IEC 62386-333:2018)

Digital addressable lighting interface - Part 333: Particular requirements for control devices - Manual Configuration (feature type 33) (IEC 62386-333:2018)

Osnova: EN IEC 62386-333:2018

ICS: 35.200, 29.140.50

This part of IEC 62386 specifies a bus system for control by digital signals of electronic lighting equipment which is in line with the requirements of IEC 61347 (all parts). This document is applicable to IEC 62386-103:2014 and IEC 62386-103:2014/AMD1:— control devices supporting manual configuration.

NOTE Requirements for testing individual products during production are not included.

SIST EN IEC 62836-216:2018**2018-09 (po) (en) 17 str. (E)**

Digitalni naslovljivi vmesnik za razsvetljavo - 216. del: Posebne zahteve za krmilja - Navedba obremenitve (naprava tipa 15) (IEC 62386-216:2018)

Digital addressable lighting interface - Part 216: Particular requirements for control gear - Load referencing (device type 15) (IEC 62386-216:2018)

Osnova: EN IEC 62386-216:2018

ICS: 35.200, 29.140.50

This part of IEC 62386 specifies a bus system for control by digital signals of electronic lighting equipment which is in line with the requirements of IEC 61347 (all parts), with the addition of DC supplies.

This document is only applicable to IEC 62386-102:2014 and IEC 62386-102:2014/AMD1:— control gear that implements load referencing.

NOTE Requirements for testing individual products during production are not included.

SIST EN IEC 62836-222:2018**2018-09 (po) (en) 18 str. (E)**

Digitalni naslovljivi vmesnik za razsvetljavo - 222. del: Posebne zahteve za krmilja - Termična zaščita svetilke (naprava tipa 21) (IEC 62386-222:2018)

Digital addressable lighting interface - Part 222: Particular requirements for control gear - Thermal lamp protection (device type 21) (IEC 62386-222:2018)

Osnova: EN IEC 62386-222:2018

ICS: 35.200, 29.140.50

This part of IEC 62386 specifies a bus system for control by digital signals of electronic lighting equipment which is in line with the requirements of IEC 61347 (all parts), with the addition of DC supplies.

This document is only applicable to IEC 62386-102:2014 and IEC 62386-102:2014/AMD1:— control gear that implements thermal lamp protection.

NOTE Requirements for testing individual products during production are not included.

SIST/TC IFEK Železne kovine**SIST EN 10277:2018**

SIST EN 10277-1:2008

SIST EN 10277-2:2008

SIST EN 10277-3:2008

SIST EN 10277-4:2008

SIST EN 10277-5:2008

2018-09 (po) (en;fr;de) 53 str. (J)

Svetli jekleni izdelki - Tehnični dobavni pogoji

Bright steel products - Technical delivery conditions

Osnova: EN 10277:2018

ICS: 77.140.01

This European Standard specifies the technical delivery requirements for bright steel bars in the drawn or peeled/turned condition and they are intended for mechanical purposes, for example for machine parts. The bright bars are subdivided into the following steel types:

- a) non-alloy general engineering steels;
- b) non-alloy free-cutting steels;
- c) non-alloy and alloy case-hardening steels;
- d) non-alloy and alloy steels for quenching and tempering.

Bright steel products of stainless steels are to be found in EN 10088-3.

In addition to this standard, the general technical delivery requirements of EN 10021 are applicable.

SIST EN ISO 685-1:2018SIST EN 10085-1:2006
SIST EN 10085-2:2006**2018-09 (po) (en;fr;de) 48 str. (I)**

Toplotno obdelana, legirana in avtomatna jekla - 1. del: Nelegirana jekla za poboljšanje (ISO 685-1:2016)

Heat treatable steels, alloy steels and free-cutting steels - Part 1: Non alloy steels for quenching and tempering (ISO 685-1:2016)

Osnova: EN ISO 685-1:2018

ICS: 77.140.45, 77.140.20, 77.140.10

ISO 685-1:2016 specifies the technical delivery requirements for

- semi-finished products, hot formed, e.g. blooms, billets, slabs (see Note 1),
- bars (see Note 1),
- wire rod,
- finished flat products, and
- hammer or drop forgings (see Note 1)

manufactured from the direct hardening non-alloy steels and the non-alloy flame- and induction-hardening steels listed in Table 3 and supplied in one of the heat-treatment conditions given for the different types of products in Table 1 and in one of the surface conditions given in Table 2.

The steels are, in general, intended for the manufacture of quenched and tempered or austempered (see 3.2 and Note 2) and flame- or induction-hardened machine parts (see Tables 9 and 11), but can also be partly used in the normalized condition (see Table 10).

The requirements for mechanical properties given in ISO 685-1:2016 are restricted to the sizes given in Tables 9 and 10.

NOTE 1 Hammer-forged semi-finished products (blooms, billets, slabs, etc.), seamless rolled rings and hammer-forged bars are, in the following, covered under semi-finished products or bars and not under the term "hammer and drop forgings".

NOTE 2 For the purposes of simplification, the term "quenched and tempered" is, unless otherwise indicated, used in the following also for the austempered condition.

NOTE 3 For International Standards relating to steels complying with the requirements for the chemical composition in Table 3, however, supplied in other product forms or treatment conditions than given above or intended for special applications, and for other related International Standards, see the Bibliography.

NOTE 4 ISO 685-1 :2016 does not apply to bright products and bars and wire rod for cold heading. For such products, see ISO 685 18 and ISO 4954.

In special cases, variations in these technical delivery requirements or additions to them can form the subject of an agreement between the manufacturer and purchaser at the time of enquiry and order (see 5.2 and Annex B).

In addition to ISO 685-1:2016, the general technical delivery requirements of ISO 404 are applicable.

SIST EN ISO 685-2:2018SIST EN 10085-1:2006
SIST EN 10085-5:2006
SIST EN 10085-5:2006/AC:2008**2018-09 (po) (en;fr;de) 49 str. (I)**

Toplotno obdelana, legirana in avtomatna jekla - 2. del: Legirana jekla za poboljšanje (ISO 685-2:2016)

Heat treatable steels, alloy steels and free-cutting steels - Part 2: Alloy steels for quenching and tempering (ISO 685-2:2016)

Osnova: EN ISO 685-2:2018

ICS: 77.140.20, 77.140.10

ISO 685-2:2016 specifies the technical delivery requirements for

- semi-finished products, hot formed, e.g. blooms, billets, slabs (see Note 1),
- bars (see Note 1),
- wire rod,
- finished flat products, and
- hammer or drop forgings (see Note 1)

manufactured from the direct hardening alloy steels and the alloy flame- and induction-hardening steels listed in Table 3 and supplied in one of the heat-treatment conditions given for the different types of products in Table 1 and in one of the surface conditions given in Table 2.

The steels are, in general, intended for the manufacture of quenched and tempered or austempered (see 3.2 and Note 2) and flame- or induction-hardened machine parts (see Tables 8 and 9).

The requirements for mechanical properties given in ISO 683-2:2016 are restricted to the sizes given in the relevant Table 8.

NOTE 1 Hammer-forged semi-finished products (blooms, billets, slabs, etc.), seamless rolled rings and hammer-forged bars are in the following covered under semi-finished products or bars and not under the term "hammer and drop forgings".

NOTE 2 For the purposes of simplification, the term "quenched and tempered" is, unless otherwise indicated, used in the following also for the austempered condition.

NOTE 3 For International Standards relating to steels complying with the requirements for the chemical composition in Table 3, however, supplied in other product forms or treatment conditions than given above or intended for special applications, and for other related International Standards, see the Bibliography.

NOTE 4 ISO 683-2 :2016 does not apply to bright products and bars and wire rod for cold heading. For such products, see ISO 683 18 and ISO 4954.

In special cases, variations in these technical delivery requirements or additions to them can form the subject of an agreement at the time of enquiry and order (see 5.2 and Annex B).

In addition to ISO 683-2:2016, the general technical delivery requirements of ISO 404 are applicable.

SIST EN ISO 683-3:2018

SIST EN 10084:2008

2018-09 (po) (en;fr;de) 44 str. (I)

Toplotno obdelana, legirana in avtomatna jekla - 3. del: Cementacijska jekla (ISO 683-3:2016)

Heat-treatable steels, alloy steels and free-cutting steels - Part 3: Case-hardening steels (ISO 683-3:2016)

Osnova: EN ISO 683-3:2018

ICS: 77.140.20, 77.140.10

ISO 683-3:2016 specifies the technical delivery requirements for

- semi-finished products, hot formed, e.g. blooms, billets, slabs (see Note 1),
- bars (see Note 1),
- wire rod,
- finished flat products, and
- hammer or drop forgings (see Note 1)

manufactured from the case-hardening non-alloy or alloy steels listed in Table 3 and supplied in one of the heat-treatment conditions given for the different types of products in Table 1 and in one of the surface conditions given in Table 2.

The steels are, in general, intended for the manufacture of case-hardened (see 3.1) machine parts.

NOTE 1 Hammer-forged semi-finished products (blooms, billets, slabs, etc.), seamless rolled rings and hammer-forged bars are covered under semi-finished products or bars and not under the term "hammer and drop forgings".

NOTE 2 For International Standards relating to steels complying with the requirements for the chemical composition in Table 3, however, supplied in other product forms or treatment conditions than given above or intended for special applications, and for other related International Standards, see the Bibliography.

In special cases, variations in these technical delivery requirements or additions to them can form the subject of an agreement at the time of enquiry and order (see 5.2 and Annex A).

In addition to ISO 683-3:2016, the general technical delivery requirements of ISO 404 are applicable.

SIST EN ISO 683-4:2018

SIST EN 10087:2000

2018-09 (po) (en;fr;de) 29 str. (G)

Toplotno obdelana, legirana in avtomatna jekla - 4. del: Avtomatna jekla (ISO 683-4:2016)

Heat treatable steels, alloy steels and free-cutting steels - Part 4: Free-cutting steels (ISO 683-4:2016)

Osnova: EN ISO 683-4:2018

ICS: 77.140.20, 77.140.10

ISO 683-4:2016 gives the technical delivery requirements for semi-finished products (e.g. blooms, billets, slabs), bars and wire rod, manufactured from the free-cutting steels listed in Table 2 and supplied in one of the treatment conditions given for the different types of products in Table 1, rows 2 to 4.

It covers three groups of free-cutting steels for mechanical purposes as listed in Table 2, namely

- a) not intended for heat treatment,
- b) suitable for case-hardening, and
- c) suitable for quenching and tempering.

Free-cutting steels are often used as bright bars. For these products, refer to ISO 683 18.

In special cases, variations in these technical delivery requirements or additions to them can form the subject of an agreement at the time of enquiry and order (see 5.2 and Annex B).

In addition to ISO 683-4:2016, the general technical delivery requirements of ISO 404 are applicable.

SIST/TC IMKG Mehanizacija za kmetijstvo in gozdarstvo

SIST EN 13684:2018

SIST EN 13684:2004+A3:2010

2018-09 (po) (en;fr;de) 61 str. (K)

Oprema za nego vrta - Ročno upravljani prezračevalniki travne ruše in rahljalniki zemlje - Varnost

Garden equipment - Pedestrian controlled lawn aerators and scarifiers - Safety

Osnova: EN 13684:2018

ICS: 65.060.70

This European Standard specifies safety requirements and their verification for the design and construction of pedestrian controlled integrally powered lawn aerators and scarifiers which are designed for re-generating lawns by, for instance, combing out grass, thatch and moss or cutting vertically into the lawn face using tines which rotate about a horizontal axis. It describes methods of elimination or reduction of hazards arising from their use. In addition, it specifies the type of information to be provided by the manufacturer on safe working practices.

Throughout this document, the term "machine" applies to those machines known as aerators, scarifiers, corers, lawn rakes or grass rakes.

It does not apply to:

- aerators/scarifiers made from a machine falling within the scope of EN 709:1997+A4:2009 when fitted with an aerating/scarifying implement;
- non-powered aerators;
- vertical axis aerators; or
- those aerators which cut into the soil by means of a reciprocating motion or by water pressure.

The electrical aspects of mains operated machines are covered by EN 60335-1. The safety aspects of batteries other than batteries for starting the engine and the electrical safety aspects of battery powered lawn aerators and scarifiers are not covered by this document.

It deals with all significant hazards, hazardous situations and events relevant to scarifiers and aerators, when they are used as intended and under the conditions foreseen by the manufacturer (see Clause 4). Environmental hazards and EMC have not been considered in this document.

This document is not applicable to aerators/scarifiers which are manufactured before the date of its publication.

SIST EN ISO 4254-5:2018

SIST EN ISO 4254-5:2010
SIST EN ISO 4254-5:2010/AC:2011

2018-09 (po) (en;fr;de) 27 str. (G)

Kmetijski stroji - Varnost - 5. del: Gnani stroji za obdelavo tal (ISO 4254-5:2018)

Agricultural machinery - Safety - Part 5: Power-driven soil-working machines (ISO 4254-5:2018)

Osnova: EN ISO 4254-5:2018

ICS: 65.060.20

This document, intended to be used together with ISO 4254-1, specifies the safety requirements and their verification for the design and construction of mounted, semi-mounted and trailed power-driven soil-working machines used in agriculture. In addition, it specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer.

This document deals with significant hazards (as listed in Annex A), hazardous situations and events relevant to power-driven soil-working machines used as intended and under the conditions foreseeable by the manufacturer (see Clause 4).

This document is not applicable to

- spading machines, and
- machines fitted with a retractable device making them capable of working between two successive plants in the same row.

This document is not applicable to environmental hazards. It is not applicable to hazards related to moving parts for power transmission (except for strength requirements for guards and barriers) or to maintenance or repairs carried out by professional service personnel.

NOTE 1 Specific requirements related to road traffic regulations are not taken into account in this document.

NOTE 2 Vibrations are not regarded as a significant hazard in the case of mounted, semi-mounted or trailed machines.

This document is not applicable to power-driven soil-working machines which are manufactured before the date of its publication.

When requirements of this document are different from those which are stated in ISO 4254-1, the requirements of this document take precedence over the requirements of ISO 4254-1 for machines that have been designed and built according to the provisions of this document.

SIST/TC IPKZ Protikorozijska zaščita kovin

SIST EN ISO 14918:2018

SIST EN ISO 14918:1999

2018-09 (po) (en) 27 str. (G)

Vročje brizganje - Ugotavljanje primernosti opreme (ISO 14918:2018)

Thermal spraying - Qualification testing of thermal sprayers (ISO 14918:2018)

Osnova: EN ISO 14918:2018

ICS: 25.220.20

This document specifies procedural instructions for qualification testing of thermal sprayers. It defines requirements, ranges of qualification, test conditions, acceptance requirements and certification for qualification testing of thermal spray performance.

This document is applicable when the thermal sprayer's qualification is required by this document, the purchaser, by inspection authorities or by other organizations.

The thermal spraying processes referred to in this document include those spraying processes which are designated as manual or mechanized.

The test for mechanised application includes the use of automatically controlled thermal spraying, e.g. robotics, scan units.

SIST/TC IPMA Polimerni materiali in izdelki

SIST EN 12814-4:2018/AC:2018

2018-09 (po) (en;fr;de) 2 str. (AC)

Preskus zvarjenih spojev plastomernih polizdelkov - 4. del: Preskus luščenja - Popravek AC

Testing of welded joints of thermoplastics semi-finished products - Part 4: Peel test

Osnova: EN 12814-4:2018/AC:2018

ICS: 25.160.40

Popravek k standardu SIST EN 12814-4:2018.

Ta osnutek evropskega standarda določa dimenzije, metodo vzorčenja, pripravo preskusnih vzorcev in tudi pogoje za izvedbo preskusa luščenja pravokotno na zvar, s katerim se določi odpornost na luščenje in vedenje ob okvarah.

Preskus luščenja se lahko uporabi skupaj z drugimi preskusi (npr. lezenje pri natezni obremenitvi, makroskopski pregled itd.) za oceno zmogljivosti varjenih sestavov iz plastomernih materialov.

Preskusi luščenja se uporabljajo za prekrivno zvarjene sestave, izdelane iz plastomernih materialov.

Preskus luščenja T, kot je določen v točki 5, se uporablja le za ocenjevanje sestavov varjenih plošč. Ta preskus se ne uporablja za varjene preskušance, ki vsebujejo plošče različne nazivne debeline.

Dekohezijski preskus, kot je določen v točki 6, se uporablja samo za ocenjevanje elektrofuzijskih spojev z nazivno debelino cevi/fitinga, večjo od 10 mm.

Pri varilnih in elektrofuzijskih spojih z nazivnim zunanjim premerom, manjšim ali enakim 90 mm, se uporablja preskus drobljenja, kot je določen v točki 7.

Preskus drobljenja se lahko uporablja tudi za elektrofuzijske spoje z zunanjimi premeri, večjimi od 90 mm.

Preskus drobljenja za elektrofuzijske sedlaste spoje bo izveden skladno s standardom ISO 13955 [6].

OPOMBA: Dekohezijski preskus je določen tudi v standardu ISO 13954 [5].

Preskusi, določeni v tem standardu, se ne smejo uporabljati za ocenjevanje in/ali kvalifikacijo plastomernih fittingov, npr. polietilenskih fittingov skladno s standardoma EN 1555-3 [1] in EN 12201-3 [2], ker že vključujejo lastne zahteve.

SIST EN ISO 2555:2018

SIST EN ISO 2555:2000

2018-09 (po) (en;fr;de) 25 str. (F)

Polimerni materiali - Tekoče smole, emulzije ali disperzije - Ugotavljanje navidezne viskoznosti z metodo enovaljnega rotacijskega viskozimetra (ISO 2555:2018)

Plastics - Resins in the liquid state or as emulsions or dispersions - Determination of apparent viscosity using a single cylinder type rotational viscometer method (ISO 2555:2018)

Osnova: EN ISO 2555:2018

ICS: 83.080.01

This document specifies a method of determining apparent viscosity of resins in a liquid state using a single cylinder type rotational viscometer.

The method can be used for viscosity measurements in the range from 0,02 Pa · s to 60 000 Pa · s. This document is applicable to both Newtonian and non-Newtonian liquids and the measured apparent viscosity depends on the velocity gradient to which the liquids are subjected during the measurement.

SIST EN ISO 29988-1:2018

SIST EN ISO 9988-1:2006

2018-09 (po) (en;fr;de) 16 str. (D)

Polimerni materiali - Materiali na osnovi polioksimetilena (POM) za oblikovanje in ekstrudiranje - 1. del: Sistem označevanja in podlage za specifikacije (ISO 29988-1:2018)

Plastics - Polyoxymethylene (POM) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 29988-1:2018)

Osnova: EN ISO 29988-1:2018

ICS: 83.080.20

This document establishes a system of designation for polyoxymethylene (POM) thermoplastic materials, which can be used as the basis for specifications.

The types of polyoxymethylene (POM) materials are differentiated from each other by a classification system based on appropriate levels of the following designatory properties:

a) melt mass-flow rate or melt volume-flow rate;

b) tensile modulus,

and on information about basic polymer parameters, intended application, method of processing, important properties, additives, colorants, fillers and reinforcing materials.

This document is applicable to all polyoxymethylene homopolymers and to copolymers of polyoxymethylene and blends of polymers containing polyoxymethylene.

It applies to materials ready for normal use in the form of powder, granules or pellets and to materials unmodified and modified by colorants, additives, fillers, etc.

It is not intended to imply that materials having the same designation necessarily give the same performance. This document does not provide engineering data, performance data or data on processing conditions which can be required to specify materials for particular end-use applications. If such additional properties are required, they are intended to be determined in accordance with the test methods specified in the relevant International Standards.

SIST EN ISO 29988-2:2018

SIST EN ISO 9988-2:2015

2018-09 (po) (en;fr;de) 15 str. (D)

Polimerni materiali - Materiali na osnovi polioksimetilena (POM) za oblikovanje in ekstrudiranje - 2. del: Priprava preskušancev in ugotavljanje lastnosti (ISO 29988-2:2018)

Plastics - Polyoxymethylene (POM) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 29988-2:2018)

Osnova: EN ISO 29988-2:2018

ICS: 85.080.20

This document specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of polyoxymethylene (POM) moulding and extrusion materials.

Requirements for handling test materials and for conditioning both the test materials before moulding and the specimens before testing are specified. Procedures and conditions for the preparation of test specimens and procedures for measuring properties of the materials from which these specimens are made are given.

Properties and test methods which are suitable and necessary to characterize POM moulding and extrusion materials are listed. The properties have been selected from the general test methods. Other test methods in wide use for, or of particular significance to, these moulding and extrusion materials are also included in this document, as are the designatory properties: melt flow rate and tensile modulus. In order to obtain reproducible and comparable test results, it is intended to use the methods of preparation and conditioning, the specimen dimensions and the test procedures specified in this document. Values determined will not necessarily be identical to those obtained using specimens of different dimensions or prepared using different procedures.

SIST EN ISO 877-3:2018

SIST EN ISO 877-3:2012

2018-09 (po) (en;fr;de) 19 str. (E)

Polimerni materiali - Metode izpostavitve vremenskim vplivom - 3. del: Pospešeni vremenski vpliv z uporabo koncentriranega sončnega sevanja (ISO 877-3:2018)

Plastics - Methods of exposure to solar radiation - Part 3: Intensified weathering using concentrated solar radiation (ISO 877-3:2018)

Osnova: EN ISO 877-3:2018

ICS: 85.080.01

This document specifies a method for exposing plastics to concentrated solar radiation using reflecting concentrators to accelerate the weathering processes. The purpose is to assess property changes produced after specified stages of such exposures. The reflecting concentrators used in these exposures

are sometimes referred to as “Fresnel reflectors” because in cross-section the array of mirrors used to concentrate the solar radiation resembles the cross-section of a Fresnel lens.
General guidance concerning the scope of the ISO 877 series is given in ISO 877-1.
NOTE Additional information about solar concentrating exposures, including a partial list of standards in which they are specified, is given in the Bibliography.

SIST/TC ISEL Strojni elementi

SIST EN ISO 5458:2018

SIST EN ISO 5458:2000

2018-09 (po) (en) 52 str. (J)

Specifikacija geometrijskih veličin izdelka (GPS) - Geometrijsko toleriranje - Vzorec in kombinirane geometrijske specifikacije (ISO 5458:2018)

Geometrical product specifications (GPS) - Geometrical tolerancing - Pattern and combined geometrical specification (ISO 5458:2018)

Osnova: EN ISO 5458:2018

ICS: 17.040.10, 17.040.40, 01.100.01

This document establishes complementary rules to ISO 1101 to be applied to pattern specifications and defines rules to combine individual specifications, for geometrical specifications e.g. using the symbols POSITION, SYMMETRY, LINE PROFILE and SURFACE PROFILE, as well as STRAIGHTNESS (in the case where the toleranced features are nominally coaxial) and FLATNESS (in the case where the tolerance features are nominally coplanar) as listed in Annex C.

These rules apply when a set of tolerance zones are grouped together with location or orientation constraints, through the use of the CZ, CZR or SIM modifiers.

This document does not cover the use of the pattern specifications when the least and maximum material requirement is applied (see ISO 2692).

This document does not cover the establishment of common datum (see ISO 5459) based on pattern features.

SIST/TC ITC Informacijska tehnologija

SIST EN 419212-4:2018

SIST EN 419212-1:2015

SIST EN 419212-2:2015

2018-09 (po) (en;fr;de) 22 str. (F)

Uporabniški vmesnik za varnostne elemente za elektronsko identifikacijo, avtentikacijo in zanesljivost storitev - 4. del: Posebni protokoli zasebnosti

Application Interface for Secure Elements for Electronic Identification, Authentication and Trusted Services - Part 4: Privacy specific Protocols

Osnova: EN 419212-4:2018

ICS: 35.240.15

This part specifies mechanisms for SEs to be used as privacy-enabled devices in the context of IAS, and fulfill the requirements of Article 5 of the so-called eIDAS Regulation about data processing and protection.

It covers:

- Age verification
- Document validation
- Restricted identification
- eServices with trusted third party based on ERA protocol

SIST EN ISO 11073-10427:2018**2018-09 (po) (en;fr;de) 79 str. (L)**

Zdravstvena informatika - Komunikacija osebnih medicinskih naprav - 10427. del: Specialne naprave - Nadzor stanja napajanja za osebne medicinske naprave (ISO/IEEE 11073-10427:2018)

Health informatics - Personal health device communication - Part 10427: Device specialization - Power status monitor of personal health devices (ISO/IEEE 11073-10427:2018)

Osnova: EN ISO 11073-10427:2018

ICS: 35.240.80

This standard establishes a normative definition of communication between devices containing a power source (agents) and managers (e.g., cell phones, personal computers, personal health appliances,

settop boxes) in a manner that enables plugandplay interoperability.

Using existing terminology, information profiles, application profile standards, and transport standards as defined in other ISO/IEEE 11073 standards, this standard defines a common core of communication functionality of personal health devices (PHDs) containing a battery, including: 1) current device power status (e.g., on mains or on battery); 2) power charge status (e.g., percent of full charge); and 3) estimated time remaining (e.g., minutes).

SIST EN ISO 17419:2018

SIST-TS CEN ISO/TS 17419:2014

2018-09 (po) (en;fr;de) 55 str. (J)

Inteligentni transportni sistemi - Kooperativni sistemi - Globalna enotna identifikacija (ISO 17419:2018)

Intelligent transport systems - Cooperative systems - Globally unique identification (ISO 17419:2018)

Osnova: EN ISO 17419:2018

ICS: 35.240.60, 05.220.20

This document

- describes and specifies globally unique addresses and identifiers (ITS-S object identifiers) which are both internal and external to ITS stations and are used for ITS station management,
- describes how ITS-S object identifiers and related technical parameters are used for classification, registration and management of ITS applications and ITS application classes,
- describes how ITS-S object identifiers are used in the ITS communication protocol stack,
- introduces an organizational framework for registration and management of ITS-S objects,
- defines and specifies management procedures at a high functional level,
- is based on the architecture of an ITS station specified in ISO 21217:2014 as a Bounded Secured Managed Domain (BSMD),
- specifies an ASN.1 module for the identifiers, addresses, and registry records identified in this document, and
- specifies an ASN.1 module for a C-ITS Data Dictionary containing ASN.1 type definitions of general interest.

SIST EN ISO 17423:2018

SIST-TS CEN ISO/TS 17423:2014

2018-09 (po) (en;fr;de) 43 str. (I)

Inteligentni transportni sistemi - Kooperativni sistemi - Zahteve in cilji (ISO 17423:2018)

Intelligent transport systems - Cooperative systems - Application requirements and objectives (ISO 17423:2018)

Osnova: EN ISO 17423:2018

ICS: 05.220.01, 35.240.60

This document

- specifies communication service parameters presented by ITS station (ITS-S) application processes to the ITS-S management in support of automatic selection of ITS-S communication profiles in an ITS station unit (ITS-SU),

- specifies related procedures for the static and dynamic ITS-S communication profile selection processes at a high functional level,
- provides an illustration of objectives used to estimate an optimum ITS-S communication profile.

SIST EN ISO 18750:2018

SIST-TS CEN ISO/TS 18750:2015

2018-09 (po) (en;fr;de) 79 str. (L)

Inteligentni transportni sistemi - Kooperativni sistem - Lokalni dinamični zemljevidi (ISO 18750:2018)

Intelligent transport systems - Cooperative ITS - Local dynamic maps (ISO 18750:2018)

Osnova: EN ISO 18750:2018

ICS: 35.240.60, 03.220.20

This document:

- describes the functionality of a "Local Dynamic Map" (LDM) in the context of the "Bounded Secured Managed Domain" (BSMD);
- specifies:
 - general characteristics of LDM Data Objects (LDM-DOs) that may be stored in an LDM, i.e. information on real objects such as vehicles, road works sections, slow traffic sections, special weather condition sections, etc. which are as a minimum requirement location-referenced and time-referenced;
 - service access point functions providing interfaces in an ITS station (ITS-S) to access an LDM for:
 - secure add, update and delete access for ITS-S application processes;
 - secure read access (query) for ITS-S application processes;
 - secure notifications (upon subscription) to ITS-S application processes;
 - management access:
 - secure registration, de-registration and revocation of ITS-S application processes at LDM;
 - secure subscription and cancellation of subscriptions of ITS-S application processes;
 - procedures in an LDM considering:
 - means to maintain the content and integrity of the data store;
 - mechanisms supporting several LDMs in a single ITS station unit.

SIST ENV 14062-1:2018

2018-09 (po) (en;fr;de) 13 str. (D)

Sistemi z identifikacijskimi karticami - Aplikacije za prevoze po kopnem - Elektronsko pobiranje pristojbin - 1. del: Fizikalne značilnosti, elektronski signali in protokoli prenosa

Identification card systems - Surface transport applications - Electronic fee collection - Part 1: Physical characteristics, electronic signals and transmission protocols

Osnova: ENV 14062-1:2001

ICS: 35.240.60, 35.240.15

This European Prestandard specifies directly or by reference the physical characteristics, electronic signals and transmission protocols for integrated circuit(s) cards (ICCs) carrying the EFC application and related requirements for On-Board-Units (OBUs) used in Electronic Fee Collection systems based on Dedicated Short Range Communication and Global System for Mobile Communication, with the target to provide basic interoperability between an ICC and an OBU independently of the respective manufacturers and operators. It takes into consideration both environmental and system related aspects and states minimum requirements of conformity.

The requirements imposed by this Prestandard apply to :

- the IC card itself, denoted by the abbreviation ICC ;
- the in-vehicle card interface device, denoted by the abbreviation OBU ; or
- the combination of both.

This Prestandard does not directly set requirements on any other card interface device (IFD) besides the OBU e.g. stationary devices. However, the requirements imposed on the IC card may induce technical consequences for an IFD designed to accept an IC card used in EFC applications.

It specifies the respective characteristics of the ICC and OBU only as far as these may concern the interface, but does not give any internal technical implementation.

SIST ENV 14062-2:2018**2018-09 (po) (en;fr;de) 12 str. (C)**

Sistemi z identifikacijskimi karticami - Aplikacije za prevoze po kopnem - Elektronsko pobiranje pristojbin - 2. del: Zahteve za sporočila

Identification card systems - Surface transport applications - Electronic fee collection - Part 2: Message requirements

Osnova: ENV 14062-2:2001

ICS: 35.240.60, 35.240.15

This European Prestandard specifies directly or by reference the message requirements for integrated circuit(s) cards (ICCs) carrying the EFC application and related requirements for On-Board-Units (OBUs) used in Electronic Fee Collection systems based on Dedicated Short Range Communication and Global System for Mobile Communication, with the target to provide basic interoperability between an ICC and an OBU independently of the respective manufacturers and operators. It takes into consideration both environmental and system related aspects and states minimum requirements of conformity.

The requirements imposed by this Prestandard apply to

- the IC card itself, denoted by the abbreviation ICC ;
- the in-vehicle card interface device, denoted by the abbreviation OBU ; or
- the combination of both.

This Prestandard does not directly set requirements on any other card interface device (IFD) besides the OBU e.g. stationary devices. However, the requirements imposed on the IC card may induce technical consequences for an IFD designed to accept an IC card used in EFC applications.

It specifies the respective characteristics of the ICC and OBU only as far as these may concern the interface, but does not give any internal technical implementation.

SIST ISO/IEC 15818-1:2018

SIST ISO/IEC 15818-1:2010

SIST ISO/IEC 15818-1:2010/Amd 1:2010

SIST ISO/IEC 15818-1:2010/Amd 2:2010

SIST ISO/IEC 15818-1:2010/Amd 3:2010

2018-09 (po) (en;fr;de) 291 str. (U)

Informacijska tehnologija - Splošno kodiranje gibljivih slik in pripadajočih avdio informacij - 1. del: Sistemi

Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems

Osnova: ISO/IEC 15818-1:2018

ICS: 35.040.40

This Recommendation | International Standard specifies the system layer of the coding. It was developed principally to support the combination of the video and audio coding methods defined in Parts 2 and 3 of ISO/IEC 15818. The system layer supports six basic functions:

- 1) the synchronization of multiple compressed streams on decoding;
- 2) the interleaving of multiple compressed streams into a single stream;
- 3) the initialization of buffering for decoding start up;
- 4) continuous buffer management;
- 5) time identification;
- 6) multiplexing and signalling of various components in a system stream.

A Rec. ITU-T H.222.0 | ISO/IEC 15818-1 multiplexed bit stream is either a transport stream or a program stream. Both streams are constructed from PES packets and packets containing other necessary information. Both stream types support multiplexing of video and audio compressed streams from one program with a common time base. The transport stream additionally supports the multiplexing of video and audio compressed streams from multiple programs with independent time bases. For almost error-free environments the program stream is generally more appropriate, supporting software processing of program information. The transport stream is more suitable for use in environments where errors are likely.

A Rec. ITU-T H.222.0 | ISO/IEC 15818-1 multiplexed bit stream, whether a transport stream or a program stream, is constructed in two layers: the outermost layer is the system layer, and the innermost

is the compression layer. The system layer provides the functions necessary for using one or more compressed data streams in a system. The video and audio parts of this Specification define the compression coding layer for audio and video data. Coding of other types of data is not defined by this Specification, but is supported by the system layer provided that the other types of data adhere to the constraints defined in 2.7.

SIST ISO/IEC 15818-1:2018/Amd 1:2018

2018-09 (po) (en;fr;de) 17 str. (E)

Informacijska tehnologija - Splošno kodiranje gibljivih slik in pripadajočih avdio informacij - 1. del: Sistemi - Dopolnilo 1: Ultra majhna zakasnitev ter podpora ločljivosti 4k in več za prenos videa JPEG 2000

Ultra-low latency and 4k and higher resolution support for transport of JPEG 2000 video

Osnova: ISO/IEC 15818-1:2018/Amd 1:2018

ICS: 35.040.40

Dopolnilo A1:2018 je dodatek k standardu SIST ISO/IEC 15818-1:2018.

This Recommendation | International Standard specifies the system layer of the coding. It was developed principally to support the combination of the video and audio coding methods defined in Parts 2 and 3 of ISO/IEC 15818. The system layer supports six basic functions:

- 1) the synchronization of multiple compressed streams on decoding;
- 2) the interleaving of multiple compressed streams into a single stream;
- 3) the initialization of buffering for decoding start up;
- 4) continuous buffer management;
- 5) time identification;
- 6) multiplexing and signalling of various components in a system stream.

A Rec. ITU-T H.222.0 | ISO/IEC 15818-1 multiplexed bit stream is either a transport stream or a program stream. Both streams are constructed from PES packets and packets containing other necessary information. Both stream types support multiplexing of video and audio compressed streams from one program with a common time base. The transport stream additionally supports the multiplexing of video and audio compressed streams from multiple programs with independent time bases. For almost error-free environments the program stream is generally more appropriate, supporting software processing of program information. The transport stream is more suitable for use in environments where errors are likely.

A Rec. ITU-T H.222.0 | ISO/IEC 15818-1 multiplexed bit stream, whether a transport stream or a program stream, is constructed in two layers: the outermost layer is the system layer, and the innermost is the compression layer. The system layer provides the functions necessary for using one or more compressed data streams in a system. The video and audio parts of this Specification define the compression coding layer for audio and video data. Coding of other types of data is not defined by this Specification, but is supported by the system layer provided that the other types of data adhere to the constraints defined in 2.7.

SIST ISO/IEC 15818-2:2018

SIST ISO/IEC 15818-2:2005

SIST ISO/IEC 15818-2:2005/Amd 1:2010

SIST ISO/IEC 15818-2:2005/Amd 2:2010

SIST ISO/IEC 15818-2:2005/Amd 3:2010

2018-09 (po) (en;fr;de) 235 str. (T)

Informacijska tehnologija - Splošno kodiranje gibljivih slik in pripadajočih avdio informacij - 2. del:

Video

Information technology - Generic coding of moving pictures and associated audio information - Part 2: Video

Osnova: ISO/IEC 15818-2:2013

ICS: 35.040.40

This Recommendation | International Standard specifies the coded representation of picture information for digital storage media and digital video communication and specifies the decoding process. The representation supports constant bit rate transmission, variable bit rate transmission,

random access, channel hopping, scalable decoding, bitstream editing, as well as special functions such as fast forward playback, fast reverse playback, slow motion, pause and still pictures. This Recommendation | International Standard is forward compatible with ISO/IEC 11172-2 and upward or downward compatible with EDTV, HDTV, SDTV formats.

This Recommendation | International Standard is primarily applicable to digital storage media, video broadcast and communication. The storage media may be directly connected to the decoder, or via communications means such as busses, LANs, or telecommunications links.

SIST ISO/IEC 14496-10:2018

SIST ISO/IEC 14496-10:2010

2018-09 (po) (en;fr;de) 850 str. (2H)

Informacijska tehnologija - Kodiranje avdio-vizualnih objektov - 10. del: Napredno video kodiranje za splošne avdiovizualne storitve

Information technology – Coding of audio-visual objects – Part 10: Advanced Video Coding

Osnova: ISO/IEC 14496-10:2014

ICS: 35.040.40

This Part of ISO/IEC 14496 specifies advanced video coding for coding of audio-visual objects.

SIST ISO/IEC 27007:2018

SIST ISO/IEC 27007:2015

2018-09 (po) (en;fr;de) 47 str. (I)

Informacijska tehnologija - Varnostne tehnike - Smernice za presojanje sistemov upravljanja informacijske varnosti

Information technology - Security techniques - Guidelines for information security management systems auditing

Osnova: ISO/IEC 27007:2017

ICS: 35.030, 03.100.70

This document provides guidance on managing an information security management system (ISMS) audit programme, on conducting audits, and on the competence of ISMS auditors. It contains guidance contained in ISO 19011:2011.

This document is applicable to those needing to understand and conduct internal or external audits of an ISMS or to manage an ISMS audit programme.

SIST ISO/IEC 7816-4:2018

SIST ISO/IEC 7816-4:2005

2018-09 (po) (en;fr;de) 159 str. (P)

Identifikacijski dokumenti - Kartice z integriranim vezjem - 4. del: Organizacija, varovanje in ukazi za izmenjavo

Identification cards – Integrated circuit cards – Part 4: Organization, security and commands for interchange

Osnova: ISO/IEC 7816-4:2013

ICS: 35.240.15

This part of ISO/IEC 7816 is intended to be used by manufacturers of smart cards and specifies:

- contents of command-response pairs, including data elements and structures and contents of historical bytes to describe operating
- structures for applications and data in the card as seen at the interface with processing and access methods to files and data in the card and the algorithms, access methods to the algorithms, and the mechanisms for defining access rights to files and data in the card;
- means and mechanisms for file organisation as processed by the card;
- methods to be used to access the algorithms processed by the card. It does not describe these algorithms. It does not cover the internal implementation within the card or the outside world.

This part of ISO/IEC 7816 is independent from the physical interface technology. It applies to cards accessed by one or more of the following methods: contacts, close coupling and radio frequency. If the card supports simultaneous use of more than one physical interface, the relationship between what happens on different physical interfaces is out of the scope of this edition of ISO/IEC 7816-4.

SIST ISO/IEC 9995-3:2018

SIST ISO/IEC 9995-3:2008

2018-09 (po) (en;fr;de) 17 str. (E)

Informacijska tehnologija - Razpored tipk na tipkovnici za potrebe besedil in pisarniških sistemov - 3. del: Dopolnilni razporedi tipk za alfanumerično območje v alfanumeričnem delu

Information technology – Keyboard layouts for text and office systems – Part 3: Complementary layouts of the alphanumeric zone of the alphanumeric section

Osnova: ISO/IEC 9995-3:2010

ICS: 35.180

Within the general scope described in ISO/IEC 9995-1, this part of ISO/IEC 9995 defines the allocation on a keyboard of a set of graphic characters which, when used in combination with an existing national version keyboard layout or the complementary Latin group layout as defined in this part of ISO/IEC 9995, allows the input of a minimum character repertoire as defined by collection 281 (MES-1) specified in ISO/IEC 10646 and proposes extensions of this minimum repertoire.

This part of ISO/IEC 9995 is primarily intended for word-processing and text-processing applications.

SIST-TP CEN/TR 419030:2018

2018-09 (po) (en;fr;de) 30 str. (G)

Racionalizirana struktura za standardiziran elektronski podpis - Dobre prakse za MSP

Rationalized structure for electronic signature standardization - Best practices for SMEs

Osnova: CEN/TR 419030:2018

ICS: 35.040.01

This Technical Report aims to be the entry point in relation to electronic signatures for any SME that is considering to dematerialize paper-based workflow(s) and seeks a sound legal and technical basis in order to integrate e-Signatures in this process. It is not intended to be a guide for SMEs active in the development of electronic signatures products and services - they should rather rely on the series EN 319 x00 for building their offer - but it is a guide for SMEs CONSUMING e-Signature products and services.

This document builds on FprCEN/TR 419040, "Guidelines for citizens", explaining the concept and use of electronic signatures, to further help SMEs to understand the relevance of using e-Signatures within their business processes. It guides SMEs in discovering the level of electronic Signatures which is appropriate for their needs, extends the work to specific use-case scenarios, paying special attention to technologies and solutions, and addresses other typical concrete questions that SMEs need to answer before any making any decisions (such as the question of recognition of their e-Signature by third parties, within their sector, country or even internationally).

Once the decision is taken to deploy e-Signatures in support of their business, SMEs will then typically collaborate with their chosen providers of e-Signature products or services, which can be done on the basis of ETSI 19 100, "Business driven process for implementing generation and validation of electronic signatures in electronic business", that helps enterprises fulfil their business requirements. The present document presents the concept and use of the standards relevant for SMEs developed under the Rationalised Framework to SMEs.

SIST-TP CEN/TR 419040:2018

2018-09 (po) (en;fr;de) 33 str. (H)

Racionalizirana struktura za standardiziran elektronski podpis - Smernice za državljane

Rationalized structure for electronic signature standardization - Guidelines for citizens

Osnova: CEN/TR 419040:2018

ICS: 35.040.01

This Technical Report aims to help citizens to understand the relevance of using electronic signature within their day-to-day lives. It explains the legal and the technical backgrounds of electronic signatures.

This document gives guidance on the use of electronic signatures and addresses typical practical questions the citizen may have on how to proceed to electronically sign, where to find the suitable applications and material.

NOTE It is probably more valuable for citizens to understand the value of electronically signing or sealing than understanding the standardization landscape in background.

SIST-TS CEN ISO/TS 20443:2018

2018-09 (po) (en;fr;de) 211 str. (S)

Zdravstvena informatika - Identifikacija medicinskih izdelkov - Smernice za uporabo ISO 11615 podatkovnih elementov in struktur za enotno identifikacijo in izmenjavo predpisanih informacij o medicinskih izdelkih (ISO/TS 20443:2017)

Health informatics - Identification of medicinal products - Implementation guidelines for ISO 11615 data elements and structures for the unique identification and exchange of regulated medicinal product information (ISO/TS 20443:2017)

Osnova: CEN ISO/TS 20443:2018

ICS: 35.240.80

ISO/TS 20443:2017 defines concepts and describes data elements and their structural relationships, which are required for the unique identification and the detailed description of Medicinal Products.

Taken together, all ISO IDMP standards (ISO 11615, ISO 11616, ISO 11238, ISO 11239 and ISO 11240) define, characterise, and uniquely identify regulated Medicinal Products for human use from approval, to 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 normative use of HL7 common product model (CPM) and structured product labeling (SPL) messaging is described. References to the use of other relevant standards for Medicinal Product information are included in ISO/TS 20443:2017 to support successful information exchange.

SIST-TS CEN ISO/TS 20451:2018

2018-09 (po) (en;fr;de) 57 str. (J)

Zdravstvena informatika - Identifikacija medicinskih izdelkov - Smernice za uporabo ISO 11616 podatkovnih elementov in struktur za enotno identifikacijo in izmenjavo predpisanih informacij o farmacevtskih izdelkih (ISO/TS 20451:2017)

Health informatics - Identification of medicinal products - Implementation guidelines for ISO 11616 data elements and structures for the unique identification and exchange of regulated pharmaceutical product information (ISO/TS 20451:2017)

Osnova: CEN ISO/TS 20451:2018

ICS: 35.240.80

ISO/TS 20451:2017 defines the concepts required to associate pharmaceutical products with an appropriate set of PhPID(s) in accordance with ISO 11616.

Pharmaceutical identifiers and elements are to represent pharmaceutical products as represented in a Medicinal Product as indicated by a Medicines Regulatory Authority. The suite of ISO IDMP standards can be applied to off-label usage of Medicinal Products, but is currently outside of the scope of ISO/TS 20451:2017.

Reference to ISO 11238, ISO 11239, ISO 11240 and ISO 11615 and HL7 messaging standards, HL7 Reference Information Model (RIM), HL7 V3 Common Product Model (CPM) and HL7 V3 Structured Product Labelling (SPL) can be applied for pharmaceutical product information in the context of ISO/TS 20451:2017.

SIST/TC IUSN Usnje

SIST EN ISO 4045:2018

SIST EN ISO 4045:2008

2018-09 (po) (en;fr;de) 10 str. (C)

Usnje - Kemijsko preskušanje - Določevanje pH in razlika števil (ISO 4045:2018)

Leather - Chemical tests - Determination of pH and difference figure (ISO 4045:2018)

Osnova: EN ISO 4045:2018

ICS: 59.140.30

This document specifies a method for determining the pH value and the difference figure of an aqueous leather extract. It is applicable to all types of leather.

SIST/TC IVAR Varjenje

SIST EN ISO 11666:2018

SIST EN ISO 11666:2011

2018-09 (po) (en;fr;de) 24 str. (F)

Neporušitveno preskušanje zvarnih spojev - Ultrazvočno preskušanje - Stopnje sprejemljivosti (ISO 11666:2018)

Non-destructive testing of welds - Ultrasonic testing - Acceptance levels (ISO 11666:2018)

Osnova: EN ISO 11666:2018

ICS: 25.160.40

This document specifies two ultrasonic acceptance levels known as acceptance level 2 (AL 2) and acceptance level 3 (AL 3) for full penetration welded joints in ferritic steels, which correspond to ISO 5817:2014, quality levels B and C. An acceptance level corresponding to ISO 5817:2014, quality level D is not included in this document, as ultrasonic testing is generally not requested for this weld quality. These acceptance levels are applicable to testing carried out in accordance with ISO 17640. This document applies to the testing of full penetration ferritic steel welds, with thicknesses from 8 mm to 100 mm. It can also be used for other types of welds, materials and thicknesses, provided the tests have been performed with necessary consideration of the geometry and acoustic properties of the component, and an adequate sensitivity can be employed to enable the acceptance levels of this document to be applied. The nominal frequency of probes used in this document is between 2 MHz and 5 MHz, unless attenuation or requirements for higher resolution call for other frequencies. It is important to consider the use of these acceptance levels in conjunction with frequencies outside this range carefully.

SIST/TC IŽNP Železniške naprave

SIST EN 13231-5:2018

2018-09 (po) (en;fr;de) 59 str. (H)

Železniške naprave - Zgornji ustroj - Prevzem del - 5. del: Postopki za reprofiliranje tirov na odprti progi, stikal, prehodov in razširjevalnih naprav

Railway applications - Track - Acceptance of works - Part 5: Procedures for rail reprofiling in plain line, switches, crossings and expansion devices

Osnova: EN 13231-5:2018

ICS: 45.080, 93.100

This European Standard specifies the procedure for inspection, planning and execution of rail reprofiling work including description of rail surface defects. It concerns work in both plain lines and switches and crossings generally done with machines according to the EN 14033 series and EN 15746 series.

It applies to vignole railway rails of 46 kg/m and above according to EN 13674-1.

SIST EN 16951-1:2018**2018-09 (po) (en;fr;de) 16 str. (D)**

Železniške naprave - Zgornji ustroj - Protihrupne ovire in pripadajoče naprave, ki vplivajo na širjenje zvoka v zraku - Postopki za ocenjevanje dolgoročne učinkovitosti - 1. del: Akustične karakteristike
Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Procedures for assessing long term performance - Part 1: Acoustic characteristics

Osnova: EN 16951-1:2018

ICS: 17.140.30, 93.100

This European Standard specifies requirements for assessing the working life and provides the relevant exposure conditions.

Standards of construction and any material tests conducted should provide evidence of resistance to specified conditions selected from the following:

TABLE

NOTE Special care needs to be taken for combinations of different materials, whether inside a single device or in combination with other devices (for example: a combination of different acoustic elements or another combination of acoustic and structural elements).

SIST EN 16989:2018**2018-09 (po) (en;fr;de) 60 str. (J)**

Železniške naprave - Požarna zaščita na železniških vozilih - Preskus obnašanja ognja po celotnem sedežu

Railway applications - Fire protection on railway vehicles - Fire behaviour test for a complete seat

Osnova: EN 16989:2018

ICS: 45.060.20, 13.220.40

This draft European Standard sets out a test protocol to determine the burning behaviour of a rail vehicle seat design using a set of complete seats prepared and tested according to the procedures given in this document. It also sets out a standardized procedure to assess a seat's potential for vandalization.

This draft European Standard describes:

- fire test method;
- test equipment specification;
- protocol for test specification procedure;
- vandalization procedure;
- calibration procedure.

SIST/TC KAT Karakterizacija tal, odpadkov in blata**SIST EN 17041:2018****2018-09 (po) (en;fr;de) 16 str. (D)**

Gnojila - Določevanje bora v koncentracijah, manjših ali enakih 10 %, s spektrometrijo z azometinom-H
Fertilizers - Determination of boron in concentrations ≤ 10 % using spectrometry with azomethine-H

Osnova: EN 17041:2018

ICS: 65.080

This document specifies the procedure for determination of total and water extractable boron in mineral fertilizers containing less than or equal to 10 % boron using spectrometry with azomethine-H. The method is not suitable for fertilizers with Fe concentrations more than twenty times higher than the concentration of boron.

SIST EN 17042:2018**2018-09 (po) (en;fr;de) 13 str. (D)**

Gnojila - Določevanje bora v koncentracijah, večjih od 10 %, s kislinsko titracijo

Fertilizers - Determination of boron in concentrations > 10 % using acidimetric titration

Osnova: EN 17042:2018

ICS: 65.080

This European Standard specifies a method for the determination of total and water extractable boron in mineral fertilizers containing more than 10 % boron.

This method is applicable to water and aqua regia fertilizer extracts obtained according to prEN 16962 and/or prEN 16964.

NOTE A method used for determination of boron in mineral fertilizers containing less than 10 % of boron (spectrophotometric determination by azomethine-H) can be also used for the scope of this method after appropriate dilution of the extracts.

SIST EN 17043:2018**2018-09 (po) (en;fr;de) 17 str. (E)**

Gnojila - Določevanje molibdena v koncentracijah, manjših ali enakih 10 %, s spektrometrijo kompleksa z amonijevim tiocianatom

Fertilizers - Determination of molybdenum in concentrations ≤ 10 % using spectrometry of a complex with ammonium thiocyanate

Osnova: EN 17043:2018

ICS: 65.080

This document specifies the procedure for determination of total and water extractable molybdenum in fertilizers containing less than or equal to 10 % molybdenum. The extraction methods are specified in EN 260172 and/or EN 260176.

SIST/TC KAV Kakovost vode**SIST EN ISO 5667-3:2018**

SIST EN ISO 5667-3:2013

2018-09 (po) (en;fr;de) 60 str. (J)

Kakovost vode - Vzorčenje - 3. del: Konzerviranje in ravnanje z vzorci vode (ISO 5667-3:2018)

Water quality - Sampling - Part 3: Preservation and handling of water samples (ISO 5667-3:2018)

Osnova: EN ISO 5667-3:2018

ICS: 13.060.45

This document specifies general requirements for sampling, preservation, handling, transport and storage of all water samples including those for biological analyses.

It is not applicable to water samples intended for microbiological analyses as specified in ISO 19458, ecotoxicological assays, biological assays and passive sampling as specified in the scope of ISO 5667-23.

This document is particularly appropriate when spot or composite samples cannot be analysed on site and have to be transported to a laboratory for analysis.

SIST ISO 5667-12:2018

SIST ISO 5667-12:1996

2018-09 (po) (en) 53 str. (J)

Kakovost vode - Vzorčenje - 12. del: Navodilo za vzorčenje sedimentov z dna rek, jezer in izlivnih območij rek

Water quality - Sampling - Part 12: Guidance on sampling of bottom sediments from rivers, lakes and estuarine areas

Osnova: ISO 5667-12:2017

ICS: 13.060.10, 13.060.45

This document provides guidance on the sampling of unconsolidated sediments for the determination of their geological, physical and chemical properties, as well as the determination of biological, microbiological and chemical properties at the water and sediment interface. Guidance on achieving sediment cores is given specifically for the measurement of rates of deposition and detailed strata delineation. The main emphasis of this document is to provide methods that achieve sediment samples.

The environments considered are

– limnic (rivers, streams and lakes, natural and man-made), and

– estuarine, including harbours.

Industrial and sewage works for sludges, paleolimnological sampling and sampling of open ocean sediments are specifically excluded from this document (and are addressed in ISO 5667-15), although some techniques may apply to these situations. Sampling of suspended solids is outside the scope of this document and reference can be made to ISO 5667-17 for such guidance.

SIST ISO 5667-24:2018

2018-09

(po)

(en)

104 str. (N)

Kakovost vode - Vzorčenje - 24. del: Navodilo za presojo kakovosti vzorčenja vode

Water quality - Sampling - Part 24: Guidance on the auditing of water quality sampling

Osnova: ISO 5667-24:2016

ICS: 13.060.45, 13.060.10

This part of ISO 5667 provides an audit protocol to monitor conformity with declared, or assumed, practices in all areas of water quality sampling. Specifically, this part of ISO 5667 provides guidance on the systematic assessment of sampling practices and procedures in the field, and assessing conformity with those given in the organization's sampling manual. It is applicable to the audit of sampling activities from the development of a sampling manual through to the delivery of samples to the laboratory.

NOTE 1 The design of the sampling manual is the prerogative of the data user and this part of ISO 5667 is not intended to deliver criticism of a manual's structure.

This part of ISO 5667 is applicable to sampling practices associated with wastewaters, including discharges to water bodies, environmental monitoring, potable water supplies from source to tap, commercial and industrial uses of water, and power generation.

This part of ISO 5667 is applicable to the auditing of sampling practices relevant to the management of water stored in containers, such as temporary supply tanks and bottled supplies. However, it is not applicable for the auditing (or calibration and maintenance) of on-site test equipment or kits.

NOTE 2 BS 1427 covers water test kits used "in the field".

The following sampling occasions are excluded from both the field- and desk-audit procedures set out in this part of ISO 5667:

- a) chemical and microbiological incidents, which are investigated by agencies such as the emergency services, e.g. where an immediate risk to the health of the sampling practitioner/operative is evident;
- b) radiochemical sampling of water quality, other than that specified as a routine requirement under the UK Water Supply (Water Quality) Regulations,[9][10][11][12] i.e. radiochemical incidents which are investigated by agencies such as the emergency services.

Informative Annex A contains a series of forms to assist with auditing. These are for guidance only. Informative Annex B gives procedures for monitoring temperature control, while Informative Annex C provides guidance on measuring the uncertainty associated with sampling practices.

SIST ISO 5667-4:2018

SIST ISO 5667-4:1996

2018-09

(po)

(en)

59 str. (H)

Kakovost vode - Vzorčenje - 4. del: Navodilo za vzorčenje naravnih in umetnih jezer

Water quality - Sampling - Part 4: Guidance on sampling from lakes, natural and man-made

Osnova: ISO 5667-4:2016

ICS: 13.060.45, 13.060.10

This part of ISO 5667 gives guidelines for the design of sampling programmes, techniques and the handling and preservation of samples of water, from natural and man-made lakes during open-water

and ice-covered conditions. This part of ISO 5667 is applicable to lakes with and without aquatic vegetation.
Guidance on sampling for microbiological examination is not included.

SIST-TS ISO/TS 16780:2018

2018-09 (po) (en) 54 str. (J)

Kakovost vode - Določevanje polikloriranih naftalenov (PCN) - Metoda plinske kromatografije (GC) in masne spektrometrije (MS)

Water quality - Determination of polychlorinated naphthalenes (PCN) - Method using gas chromatography (GC) and mass spectrometry (MS)

Osnova: ISO/TS 16780:2015

ICS: 71.040.50, 13.060.50

This Technical Specification specifies a method for the determination of polychlorinated naphthalenes (PCNs), where “poly” means “mono” to “octa”, in waters and waste waters [containing less than 2 g/l solid particulate material (SPM)] using high resolution gas chromatography–high resolution mass spectrometry (HRGC–HRMS).

NOTE 1 The congeners analysed by this method are listed in Table 1.

The working range of the method is 20 pg/l to 8 ng/l. The method is optimized for PCNs, but can be modified to include other coplanar compounds such as polychlorinated dioxins and furans (PCDDs/PCDFs) and dioxin-like tetra- to heptachlorinated biphenyls (dlPCBs). This method can be used to determine PCNs in other matrices (e.g. biota, sediments, air); however, additional clean-up steps and techniques can be necessary for samples with high organic loadings. Low resolution mass spectrometry (LRMS) and mass spectrometry–mass spectrometry (MS–MS) can be used.

NOTE 2 LRMS and MS–MS conditions are summarized in Annex A.

Both LRMS and MS–MS can be less selective than HRMS and there is a possibility of bias due to interfering compounds if these techniques are used.

The detection limits and quantification levels in this method are dependent on the level of interferences

as well as instrumental limitations.

NOTE 3 The minimum levels (ML) in Table 4 are the levels at which the PCNs can typically be determined with no interferences present.

This method is performance based. The analyst is permitted to modify the method, e.g. to overcome interferences, provided that all performance criteria in this method are met.

NOTE 4 The requirements for establishing method validation or equivalency are given in Clause 9.

SIST-TS ISO/TS 19620:2018

2018-09 (po) (en;fr) 46 str. (I)

Kakovost vode - Določevanje arzena (III) in arzena (V) - Metoda tekočinske kromatografije visoke ločljivosti (HPLC) z masno spektrometrijo z induktivno sklopljeno plazmo (ICP/MS) ali atomsko fluorescenčno spektrometrijo s hidridno tehniko (HG-AFS)

Water quality - Determination of arsenic(III) and arsenic(V) species - Method using high performance liquid chromatography (HPLC) with detection by inductively coupled plasma mass spectrometry (ICP-MS) or hydride generation atomic fluorescence spectrometry (HG-AFS)

Osnova: ISO/TS 19620:2018

ICS: 71.040.50, 13.060.50

This document specifies a method primarily developed for the determination of inorganic arsenic species (arsenite (As(III)) and arsenate (As(V))) dissolved in a sample after a preservation process in waters with a low total organic carbon content such as potable water, tap water, surface waters, ground waters and rain waters. Information is provided on the determination of potentially relevant organo-arsenic species such as methylarsonic acid (MMA) and dimethylarsinic acid (DMA) which may be encountered at very low levels in natural surface waters.

The linear working dynamic range depends on the operating conditions and the method of detection used; under standard conditions, it typically ranges from 0,5 µg/l to 50 µg/l for each species. Samples

containing arsenic at concentrations higher than the linear dynamic range can be analysed after suitable dilution.

This method is based on high performance liquid chromatography separation of arsenic species with either inductively coupled mass spectrometry (ICP-MS) or hydride generation atomic fluorescence spectrometry (HG-AFS) as a method of detection.

The sensitivity of this method depends on the method of detection and the instrumental operating conditions selected. The limit of quantification (LOQ) of the method also depends on the operating conditions of the analytical system used and the extent of the calibration range used. LOQ examples for As(III) and As(V) are provided; LOQs are generally less than 1 µg/l.

This document does not apply to arsenobetaine and other organic arsenic species which are not present in natural water samples.

SIST/TC KŽP Kmetijski pridelki in živilski proizvodi

SIST EN ISO 22000:2018

SIST EN ISO 22000:2005
SIST EN ISO 22000:2005/AC:2006

2018-09 (po) (en) 49 str. (I)

Sistemi vodenja varnosti živil - Zahteve za vsako organizacijo v prehranski verigi (ISO 22000:2018)

Food safety management systems - Requirements for any organization in the food chain (ISO 22000:2018)

Osnova: EN ISO 22000:2018

ICS: 03.100.70, 67.020

This document specifies requirements for a food safety management system (FSMS) to enable an organization that is directly or indirectly involved in the food chain:

- a) to plan, implement, operate, maintain and update a FSMS providing products and services that are safe, in accordance with their intended use;
- b) to demonstrate compliance with applicable statutory and regulatory food safety requirements;
- c) to evaluate and assess mutually agreed customer food safety requirements and to demonstrate conformity with them;
- d) to effectively communicate food safety issues to interested parties within the food chain;
- e) to ensure that the organization conforms to its stated food safety policy;
- f) to demonstrate conformity to relevant interested parties;
- g) to seek certification or registration of its FSMS by an external organization, or make a selfassessment or self-declaration of conformity to this document.

All requirements of this document are generic and are intended to be applicable to all organizations in the food chain, regardless of size and complexity. Organizations that are directly or indirectly involved include, but are not limited to, feed producers, animal food producers, harvesters of wild plants and animals, farmers, producers of ingredients, food manufacturers, retailers, and organizations providing food services, catering services, cleaning and sanitation services, transportation, storage and distribution services, suppliers of equipment, cleaning and disinfectants, packaging materials and other food contact materials.

This document allows any organization, including small and/or less developed organizations (e.g. a small farm, a small packer-distributor, a small retail or food service outlet) to implement externally developed elements in their FSMS.

Internal and/or external resources can be used to meet the requirements of this document.

SIST/TC MOC Mobilne komunikacije

SIST EN 300 220-2 V3.2.1:2018

2018-09 (po) (en) **33 str. (H)**

Naprave kratkega dosega (SRD), ki delujejo v frekvenčnem območju od 25 MHz do 1000 MHz - 2. del: Harmonizirani standard za dostop do radijskega spektra za nespecifično radijsko opremo

Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz - Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment

Osnova: ETSI EN 300 220-2 V3.2.1 (2018-06)

ICS: 33.060.20

The present document specifies technical characteristics and methods of measurements for Non-specific Short Range Devices category equipment types.

Non specific SRDs category is defined by the EU Commission Decision 2013/752/EU [i.3] as:

"The non-specific short-range device category covers all kinds of radio devices, regardless of the application or the purpose, which fulfil the technical conditions as specified for a given frequency band. Typical uses include telemetry, telecommand, alarms, data transmissions in general and other applications".

The present document covers equipment intended for fixed, portable, mobile or nomadic use, including:

- stand-alone radio equipment;
- plug-in radio devices intended for use with or within a variety of host systems;
- plug-in radio devices intended for use within combined equipment.

SIST EN 301 515 V3.0.0:2018

2018-09 (po) (en) **10 str. (C)**

Globalni sistem mobilnih komunikacij (GSM) - Zahteve za obratovanje sistema GSM na železnicah

Global System for Mobile communication (GSM) - Requirements for GSM operation on railways

Osnova: ETSI EN 301 515 V3.0.0 (2018-07)

ICS: 33.070.50, 45.020

The present document identifies the 3GPP Technical Specifications containing provisions relating to the use of GSM for application on railway networks.

The present document is applicable to GSM communication systems embraced by the European Council Directives 2008/57/EC [i.1] and 2009/131/EC [i.2] on the interoperability of the rail system within the Community.

SIST EN 302 077 V2.1.1:2018

2018-09 (po) (en) **59 str. (H)**

Oddajniška oprema za storitev digitalne zvokovne radiodifuzije (DAB) - Harmonizirani standard za dostop do radijskega spektra

Transmitting equipment for the Digital Audio Broadcasting (DAB) service - Harmonised Standard for access to radio spectrum

Osnova: ETSI EN 302 077 V2.1.1 (2018-06)

ICS: 33.060.20, 33.170

The present document specifies technical characteristics and methods of measurements for transmitter equipment for broadcast sound services using the Digital Audio Broadcast (DAB) modulation system operating in VHF band III (174 MHz to 240 MHz).

The present document covers the essential requirements of article 3.2 of Directive 2014/53/EU [i.1] under the conditions identified in annex A.

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 302 245 V2.1.1:2018**2018-09 (po) (en) 26 str. (F)**

Oddajniška oprema za zvokovne radiodifuzijske storitve svetovnega digitalnega radia (DRM) - Harmonizirani standard za dostop do radijskega spektra

Transmitting equipment for the Digital Radio Mondiale (DRM) sound broadcasting service - Harmonised Standard for access to radio spectrum

Osnova: ETSI EN 302 245 V2.1.1 (2018-06)

ICS: 33.060.20, 33.170

The present document specifies technical characteristics and methods of measurements for transmitting equipment for the Digital Radio Mondiale (DRM) sound broadcasting service operating in the LF band, MF band, HF band and VHF band.

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 302 969 V1.3.1:2018**2018-09 (po) (en) 22 str. (F)**

Radijski sistemi z možnostjo preoblikovanja (RRS) - Preoblikovanje radia glede na zahteve za mobilne naprave

Reconfigurable Radio Systems (RRS) - Radio Reconfiguration related requirements for Mobile Devices

Osnova: ETSI EN 302 969 V1.3.1 (2018-05)

ICS: 33.060.01

The scope of the present document is to define the high level system requirements for reconfigurable Mobile Devices enabling the provision of Radio Applications. The work will be based on the Use Cases defined in ETSI TR 103 062 [i.1] and ETSI TR 102 944 [i.2].

SIST EN 303 095 V1.3.1:2018**2018-09 (po) (en) 78 str. (L)**

Radijski sistemi z možnostjo preoblikovanja (RRS) - Preoblikovanje radia glede na arhitekturo za mobilne naprave (MD)

Reconfigurable Radio Systems (RRS) - Radio reconfiguration related architecture for Mobile Devices (MD)

Osnova: ETSI EN 303 095 V1.3.1 (2018-05)

ICS: 33.060.01

The scope of the present document is to define the radio reconfiguration related architecture for reconfigurable Mobile Devices. The work will be based on the system requirements defined in ETSI EN 302 969 [1] and the Use Cases defined in ETSI TR 103 062 [i.1] and ETSI TR 102 944 [i.2].

SIST EN 303 146-1 V1.3.1:2018**2018-09 (po) (en) 54 str. (H)**

Radijski sistemi z možnostjo preoblikovanja (RRS) - Informacijski modeli in protokoli za mobilne naprave (MD) - 1. del: Večradijski vmesnik (MURI)

Reconfigurable Radio Systems (RRS) - Mobile Device (MD) information models and protocols - Part 1: Multiradio Interface (MURI)

Osnova: ETSI EN 303 146-1 V1.3.1 (2018-06)

ICS: 33.060.01, 35.200

The present document defines an information model and protocol for multiradio interface for reconfigurable mobile devices. The work is based on the Use Cases defined in ETSI TR 102 944 [i.1], on the system requirements defined in ETSI EN 302 969 [i.7] and on the radio reconfiguration related architecture for mobile devices defined in ETSI EN 303 095 [i.2].

SIST EN 305 146-3 V1.3.1:2018**2018-09 (po) (en) 33 str. (H)**

Radijski sistemi z možnostjo preoblikovanja (RRS) - Informacijski modeli in protokoli za mobilne naprave (MD) - 3. del: Enotni radijski aplikacijski vmesnik (URAI)

Reconfigurable Radio Systems (RRS) - Mobile Device (MD) information models and protocols - Part 3: Unified Radio Application Interface (URAI)

Osnova: ETSI EN 305 146-3 V1.3.1 (2018-06)

ICS: 35.200, 33.060.01

The scope of the present document is to define an information model and protocol for unified radio application interface for mobile device reconfiguration. The work is based on the Use Cases defined in ETSI TR 102 944 [i.1], on the system requirements defined in ETSI EN 302 969 [1] and on the radio reconfiguration related architecture for mobile devices defined in ETSI EN 303 095 [i.2] and on the mobile device information models and protocols related Multiradio Interface defined ETSI EN 303 146-1 [i.3].

SIST EN 303 560 V1.1.1:2018**2018-09 (po) (en) 59 str. (H)**

Digitalna videoradiodifuzija (DVB) - Sistemi TTML za podnaslove

Digital Video Broadcasting (DVB) - TTML subtitling systems

Osnova: ETSI EN 303 560 V1.1.1 (2018-05)

ICS: 33.170

The present document specifies the transport of TTML [2] subtitle streams in DVB MPEG-2 transport streams, based on the MPEG-2 system described in ISO/IEC 13818-1 [1]. TTML is an XML-based representation. The present document provides syntax for delivery of TTML subtitle streams over MPEG-2 transport stream, and is based on EBU-TT-D [3] compatible with the IMSC1 [4] Text Profile of W3C TTML [2].

SIST EN 50377-14-1:2018

SIST EN 50377-14-1:2011

2018-09 (po) (en) 17 str. (E)

Konektorski sestavi in povezovalne komponente za uporabo v optičnih komunikacijskih sistemih -

Specifikacije izdelka - 14-1. del: Simpleksne in dupleksne vrvice, izvedene iz simpleksnih vtičev z

valjastimi tulkami z uporabo EN 60793-2-50 za enorodno vlakno B1 ali B6 za kategorijo C v skladu z EN 61753-1

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 14 1: Simplex and duplex cords made from simplex plugs with cylindrical ferrules, using EN 60793-2-50 singlemode B1 or B6 fibre for Category C according to EN 61753-1

Osnova: EN 50377-14-1:2018

ICS: 33.180.20

1.1 Product definition

This standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements for an assembled singlemode cord with cylindrical ferruled connectors to meet in order for it to be categorized as an EN standard product.

Since different variants and grades of performance are permitted, product marking details are given in 3.5 and Clause 4.

1.2 Intermateability of the plugs

Although all products conforming to the requirements of this standard are meant to intermate, the resulting level of random attenuation performance will only be ensured in accordance with Table 1. The intention is that this will be true irrespective of the manufacturing source(s) of the product.

When intermating plug variants having different attenuation grades as specified in EN 61755 1, the resulting level of attenuation cannot be ensured to be any better than the worst attenuation grade.

The intermating of a grade C plug with a grade B plug will result in a grade C level of random attenuation performance.

(...)

1.3 Operating environment

The tests selected combined with the severities and durations are representative of an EN 61753 1 category C environment.

1.4 Reliability

Whilst the anticipated service life expectancy of the product in this environment is 20 years, compliance with this standard does not guarantee the reliability of the product. This should be predicted using a recognized reliability assessment programme.

1.5 Quality assurance

Compliance with this standard does not guarantee the manufacturing consistency of the product. This should be maintained using a recognized quality assurance programme.

SIST EN 62153-4-7:2016/A1:2018

2018-09 (po) (en) **8 str. (B)**

Preskusne metode za kovinske komunikacijske kable - 4-7. del: Elektromagnetna združljivost (EMC) - Preskusna metoda za meritve prehodne impedance ZT in zaslonskega slabljenja aS ali sklopnega slabljenja aC konektorjev in sestavov do in nad 3 GHz - Metoda "cev v cevi" - Dopnilo A1 (IEC 62153-4-7:2015/A1:2018)

Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance ZT and screening attenuation as or coupling attenuation aC of connectors and assemblies up to and above 3 GHz - Triaxial tube in tube method (IEC 62153-4-7:2015/A1:2018)

Osnova: EN 62153-4-7:2016/A1:2018

ICS: 33.100.01, 33.120.10

Dopnilo A1:2018 je dodatek k standardu SIST EN 62153-4-7:2016.

Ta triosna metoda je primerna za določevanje površinske prehodne impedance in/ali zaslonskega slabljenja in sklopnega slabljenja spojnih zaslonskih konektorjev (vključno s povezavo med kablom in konektorjem) ter kablskih sestavov. S to metodo je mogoče določiti tudi prehodno impedanco ter sklopno oz. zaslonsko slabljenje simetričnih ali večpolnih konektorjev in večjedrnih kablskih sestavov. Za merjenje prehodne impedance in zaslonskega oz. sklopnega slabljenja je potrebna le ena priprava preskusa.

SIST EN IEC 60794-1-31:2018

2018-09 (po) (en) **14 str. (D)**

Optični kabli - 1-31. del: Rodovna specifikacija - Elementi optičnih kablov - Optično vlakno (IEC 60794-1-31:2018)

Optical fibre cables - Part 1-31: Generic specification - Optical cable elements - Optical fibre ribbon (IEC 60794-1-31:2018)

Osnova: EN IEC 60794-1-31:2018

ICS: 33.180.10

This part of IEC 60794, which is a generic specification, covers optical fibre ribbons. Requirements which are described in this part apply to optical fibre ribbon cables for use with telecommunication equipment and devices employing similar techniques, in particular optical fibre cables in IEC 60794-2 for indoor use and in IEC 60794-3 for outdoor use. Detailed specifications for each application are given in IEC 60794-2 and IEC 60794-3.

SIST EN IEC 61290-4-3:2018

SIST EN 61290-4-3:2016

2018-09 (po) (en) 27 str. (G)

Optični ojačevalniki - Preskusne metode - 4-3. del: Električni parametri ojačenja - Enokanalni optični ojačevalniki za izhodno krmiljenje moči (IEC 61290-4-3:2018)

Optical amplifiers - Test methods - Part 4-3: Power transient parameters - Single channel optical amplifiers in output power control (IEC 61290-4-3:2018)

Osnova: EN IEC 61290-4-3:2018

ICS: 33.180.50

This part of IEC 61290 applies to output power controlled optically amplified, elementary sub-systems. It applies to optical fibre amplifiers (OFAs) using active fibres containing rare-earth dopants, presently commercially available, as indicated in IEC 61291-1, as well as alternative optical amplifiers that can be used for single channel output power controlled operation, such as semiconductor optical amplifiers (SOAs).

The object of this document is to provide the general background for optical amplifiers (OAs) power transients and their measurements and to indicate those IEC standard test methods for accurate and reliable measurements of the following transient parameters:

- a) transient power response;
- b) transient power overcompensation response;
- c) steady-state power offset;
- d) transient power response time.

The stimulus and responses behaviours under consideration include the following:

- 1) channel power increase (step transient);
- 2) channel power reduction (inverse step transient);
- 3) channel power increase/reduction (pulse transient);
- 4) channel power reduction/increase (inverse pulse transient);
- 5) channel power increase/reduction/increase (lightning bolt transient);
- 6) channel power reduction/increase/reduction (inverse lightning bolt transient).

These parameters have been included to provide a complete description of the transient behaviour of an output power transient controlled OA. The test definitions defined here are applicable if the amplifier is an OFA or an alternative OA. However, the description in Annex A concentrates on the physical performance of an OFA and provides a detailed description of the behaviour of an OFA; it does not give a similar description of other OA types. Annex B provides a detailed description background of the dynamic phenomenon in output power controlled amplifiers under transient conditions and Annex C details the impact of speed of transient inputs.

SIST EN IEC 62343-3-4:2018**2018-09 (po) (en) 23 str. (F)**

Dinamični moduli - 3-4. del: Predloge za tehnične specifikacije - Multimedijaska optična stikala (IEC 62343-3-4:2018)

Dynamic modules - Part 3-4: Performance specification templates - Multicast optical switches (IEC 62343-3-4:2018)

Osnova: EN IEC 62343-3-4:2018

ICS: 33.180.01

This part of IEC 62343 provides a performance specification template for multicast optical switches. The object is to provide a framework for the preparation of performance specifications or product specifications of multicast optical switches.

Specification parameters required in this document are considered as essential in the product specifications or performance specifications.

SIST-TP CLC/TR 50682:2018**2018-09 (po) (en) 19 str. (E)**

Vidiki uporabe OTDR za meritve povratnih izgub na povezavah enorodnih optičnih vlaken

Consideration on the use of OTDRs to measure return loss of single-mode optical fibre connections

Osnova: CLC/TR 50682:2018

ICS: 33.180.01

The purpose of this document is to describe a round robin on return loss of single mode optical fibre connections. This includes the description of the samples, the test procedures and test instrumentation, results and conclusions.

SIST/TC MOV Merilna oprema za elektromagnetne veličine**SIST EN IEC 61010-2-120:2018****2018-09 (po) (en;fr;de) 35 str. (H)**

Varnostne zahteve za električno opremo za meritve, nadzor in laboratorijsko uporabo - 2-120. del:

Posebne varnostne zahteve za strojne vidike opreme (IEC 61010-2-120:2016)

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-120:**Particular safety requirements for machinery aspects of equipment (IEC 61010-2-120:2016)*

Osnova: EN IEC 61010-2-120:2018

ICS: 13.110, 71.040.10, 19.080

This group safety publication is primarily intended to be used as a product safety standard for the products mentioned in the scope, but shall also be used by technical committees in the preparation of their publications for products similar to those mentioned in the scope of this standard, in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. This Part 2 of IEC 61010 specifies particular safety requirements for the following types of electrical equipment and their accessories, wherever they are intended to be used, which fall under a), b), or c) below and present HAZARDS from the power driven moving parts according to one or more of the items 1) to 5) used by the equipment for a specific application. 1) An assembly, fitted with or intended to be fitted with a drive system other than directly applied human or animal effort, consisting of linked parts or components, at least one of which moves, and which are joined together for a specific application. 2) An assembly referred to in item 1), missing only the components to connect it on site or to sources of energy and motion. 3) An assembly referred to in items 1) and 2), ready to be installed and able to function as it stands only if mounted on a means of transport, or installed in a building or a structure. 4) Assemblies referred to in items 1), 2) and 3) or partly completed assemblies which, in order to achieve the same end, are arranged and controlled so that they function as an integral whole. A partly completed assembly is equipment which cannot perform a specific application by itself. A partly completed assembly is only intended to be incorporated into, or assembled with, other equipment, thereby forming equipment to which this standard applies. 5) An assembly of linked parts or components, at least one of which moves and which are joined together, intended for lifting loads and whose only power source is directly applied human effort. If all or part of the equipment falls within the scope of one or more other part 2 standards of IEC 61010 as well as within the scope of this standard, it will also need to meet the requirements of those other Part 2 standards.

SIST/TC NAD Naftni proizvodi, maziva in sorodni proizvodi

SIST EN 15940:2016+A1:2018

SIST EN 15940:2016
SIST EN 15940:2016/oprA1:2017

2018-09 (po) (en;fr;de) 24 str. (F)

Goriva za motorna vozila - Parafinsko dizelsko gorivo iz sinteze ali postopka s hidrogeniranjem - Zahteve in preskusne metode

Automotive fuels - Paraffinic diesel fuel from synthesis or hydrotreatment - Requirements and test methods

Osnova: EN 15940:2016+A1:2018

ICS: 75.160.20

This European Standard describes requirements and test methods for marketed and delivered paraffinic diesel fuel containing a level of up to 7,0 % (V/V) fatty acid methyl ester (FAME). It is applicable to fuel for use in diesel engines and vehicles compatible with paraffinic diesel fuel. It defines two classes of paraffinic diesel fuel: high cetane and normal cetane.

Paraffinic diesel fuel originates from synthesis or hydrotreatment processes.

NOTE 1 For general diesel engine warranty, paraffinic automotive diesel fuel may need a validation step, which for some existing engines may still need to be done (see also the Introduction to this document). The vehicle manufacturer needs to be consulted before use.

NOTE 2 For the purposes of this document, the terms "% (m/m)" and "% (V/V)" are used to represent respectively the mass fraction and the volume fraction.

SIST EN 228:2012+A1:2017/A101:2018

SIST EN 228:2012+A1:2017/A101:2017

2018-09 (po-nd) (sl) 5 str. (SB)

Goriva za motorna vozila - Neosvinčeni motorni bencini - Zahteve in preskusne metode

Automotive fuels - Unleaded petrol - Requirements and test methods

Osnova:

ICS: 75.160.20

Dopolnilo A101:2018 je dodatek k standardu SIST EN 228:2012+A1:2017.

Ta evropski standard določa zahteve in preizkusne metode za lastnosti neosvinčenega motornega bencina pri prodaji in dobavi. Namenjen je neosvinčenemu bencinu, ki se uporablja v motorjih na neosvinčeni motorni bencin.

Ta evropski standard določa dve vrsti neosvinčenega bencina: prva vrsta vsebuje maksimalni delež kisika 3,7 % (m/m) in maksimalni delež etanola 10,0 % (V/V) iz preglednice 1, druga vrsta je namenjena starejšim vozilom, ki niso predvidena za uporabo neosvinčenega motornega bencina z visoko vsebnostjo biogoriva, z maksimalno vsebnostjo kisika 2,7 % (m/m) in maksimalno vsebnostjo etanola 5,0 % (V/V) iz preglednice 2.

OPOMBA 1: Obe vrsti temeljita na zahtevah Evropske direktive [3], [4], [11].

OPOMBA 2: V tem evropskem standardu sta uporabljeni oznaki »% (m/m)« in »% (V/V)«, ki predstavljata masni delež (μ) oziroma prostornino (φ).

SIST EN 589:2008+A1:2012/A101:2018

2018-09 (po-nd) (sl) 3 str. (SA)

Goriva za motorna vozila - Utekočinjeni naftni plin (UNP) - Zahteve in preskusne metode

Automotive fuels - LPG - Requirements and test methods

Osnova:

ICS: 75.160.20

Dopolnilo A101:2018 je dodatek k standardu SIST EN 589:2008+A1:2012.

Ta evropski standard določa zahteve in preskusne metode za lastnosti utekočinjenega naftnega plina (LPG) za motorna vozila pri prodaji in dobavi. Velja za utekočinjen naftni plin, namenjen za pogon vozil z motorjem na utekočinjen naftni plin.

OPOMBA: V tem evropskem standardu je uporabljena oznaka »% (V/V)«, ki pomeni delež prostornine.

OPOZORILO: Pri ravnanju z utekočinjenim naftnim plinom je treba opozoriti na nevarnost požara in eksplozije ter na nevarnost za zdravje pri vdihavanju prevelikih količin utekočinjenega naftnega plina. Utekočinjen naftni plin je izjemno hlapna ogljikovodikova tekočina, ki se običajno shranjuje pod tlakom. Če se tlak sprosti, nastanejo velike količine plina, ki z zrakom tvorijo vnetljive mešanice v obsegu približno od 2 do 10 % (V/V). Ta evropski standard vključuje vzorčenje in preskušanje utekočinjenega naftnega plina ter ravnanje z njim. Vsi postopki morajo biti izvedeni na območju, kjer ni virov vžiga, kot so odprt plamen, nezaščitena električna oprema in nevarnost elektrostatike. Preskušanje mora biti izvedeno pod električno varnim prezračevalnim jaškom, če je to mogoče.

Utekočinjen naftni plin lahko povzroči ozeblino. Če obstaja možnost, da bi prišlo do stika s kožo, je treba nositi zaščitna oblačila, kot so rokavice in zaščitna očala.

Izogibati se je treba nepotrebni vdihavanju hlapov utekočinjenega naftnega plina. Izvajalec v 8-urnem časovno tehtanem povprečnem (TWA) referenčnem obdobju ne sme biti izpostavljen ozračju, v katerem je več kot 1800 mg/m³ utekočinjenega naftnega plina, v kratkem 10-minutnem referenčnem obdobju pa ozračju, v katerem je utekočinjenega naftnega plina več kot 2250 mg/m³. Eden od preskusov, ki so opisani v tem evropskem standardu, vključuje izvajalca, ki vdihava mešanico zraka in hlapov utekočinjenega naftnega plina. Posebna pozornost je namenjena opozorilu iz točke A.1, ki se sklicuje na to metodo.

SIST EN 590:2015+A1:2017/A101:2018 SIST EN 590:2015+A1:2017/A101:2017
2018-09 **(po-nd)** **(sl)** **3 str. (SA)**
Goriva za motorna vozila - Dizelsko gorivo - Zahteve in preskusne metode
Automotive fuels - Diesel - Requirements and test methods
Osnova:
ICS: 75.160.20

Dopolnilo A101:2018 je dodatek k standardu SIST EN 590:2015+A1:2017.

Ta evropski standard določa zahteve in preskusne metode za prodajano in dobavljeno dizelsko gorivo za motorna vozila. Uporablja se za dizelsko gorivo, namenjeno za pogon vozil z dizelskimi motorji, ki vsebuje do 7,0 % (V/V) metilnega estra maščobnih kislin.

OPOMBA: V tem evropskem standardu sta uporabljene oznaki »% (m/m)« in »% (V/V)«, ki predstavljata masni delež oziroma prostornino.

SIST/TC OCE Oprema za ceste

SIST EN 1795-2:2018 SIST EN 1795-2:2015
2018-09 **(po)** **(en;fr;de)** **13 str. (D)**
Protihrupne ovire za cestni promet - Preskusna metoda za ugotavljanje akustičnih lastnosti - 2. del:
Karakteristike, značilne za izolacijo pred zvokom v zraku pri razpršenem zvočnem polju
*Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 2:
Intrinsic characteristics of airborne sound insulation under diffuse sound field conditions*
Osnova: EN 1795-2:2018
ICS: 95.080.30, 17.140.30

This European Standard specifies the laboratory method for measuring the airborne sound insulation performance of road traffic noise reducing devices in reverberant conditions. It covers the assessment of the intrinsic performance of barriers that can reasonably be assembled inside the testing facility described in EN ISO 10140-2 and EN ISO 10140-4.

This method is not intended for the determination of the intrinsic characteristics of airborne sound insulation of noise reducing devices to be installed on roads in non-reverberant conditions.

SIST EN 1793-6:2018

SIST EN 1793-6:2013

2018-09 (po) (en;fr;de) 51 str. (J)

Protihrupne ovire za cestni promet - Preskusna metoda za ugotavljanje akustičnih lastnosti - 6. del:
Bistvene karakteristike - Terenske vrednosti izolirnosti pred zvokom v zraku pri usmerjenem zvočnem polju

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 6: Intrinsic characteristics - In situ values of airborne sound insulation under direct sound field conditions

Osnova: EN 1793-6:2018

ICS: 93.080.30, 17.140.30

This European Standard describes a test method for measuring a quantity representative of the intrinsic characteristics of airborne sound insulation for traffic noise reducing devices: the sound insulation index.

The test method is intended for the following applications:

- determination of the intrinsic characteristics of airborne sound insulation of noise reducing devices to be installed along roads, to be measured either in situ or in laboratory conditions;
- determination of the in situ intrinsic characteristics of airborne sound insulation of noise reducing devices in actual use;
- comparison of design specifications with actual performance data after the completion of the construction work;
- verification of the long term performance of noise reducing devices (with a repeated application of the method);
- interactive design process of new products, including the formulation of installation manuals.

The test method is not intended for the determination of the intrinsic characteristics of airborne sound insulation of noise reducing devices to be installed in reverberant conditions, e.g. inside tunnels or deep trenches or under covers.

Results are expressed as a function of frequency in one-third octave bands, where possible, between 100 Hz and 5 kHz. If it is not possible to get valid measurement results over the whole frequency range indicated, the results need to be given in a restricted frequency range and the reasons for the restriction(s) need to be clearly reported.

SIST/TC OGS Ogrevanje stavb

SIST EN 16510-1:2018

SIST EN 12809:2005

SIST EN 12809:2005/A1:2005

SIST EN 12809:2005/A1:2005/AC:2008

SIST EN 12809:2005/AC:2006

SIST EN 12815:2005

SIST EN 12815:2005/A1:2005

SIST EN 12815:2005/A1:2005/AC:2008

SIST EN 12815:2005/AC:2006

SIST EN 13229:2005

SIST EN 13229:2005/A1:2004

SIST EN 13229:2005/A2:2005

SIST EN 13229:2005/A2:2005/AC:2008

SIST EN 13229:2005/AC:2006

SIST EN 13240:2005

SIST EN 13240:2005/A2:2005

SIST EN 13240:2005/A2:2005/AC:2008

SIST EN 13240:2005/AC:2006

2018-09 (po) (en;fr;de) 151 str. (P)

Stanovanjske grelne naprave na trdna goriva - 1. del: Splošne zahteve in preskusne metode

Residential solid fuel burning appliances - Part 1: General requirements and test methods

Osnova: EN 16510-1:2018

ICS: 97.100.30

This European Standard is applicable to residential solid fuel burning appliances.

This European Standard is not applicable to appliances with boiler parts in contact with fire or flue gases other than steel or cast iron.

This European Standard includes as well appliances which are designed for operating under room sealed conditions and that are intended to be installed with a chimney not serving any other appliance. NOTE Appliances receiving combustion air from outside by means of a pipe system which is not air tight are not considered roomsealed.

This European Standard does not cover appliances to be operated with ventilating systems which have pressure below - 15 Pa in the room of installation of the appliance in relation to the outside atmosphere. This European Standard specifies requirements relating to the design, manufacture, construction, safety and performance (efficiency and emission) of roomheaters fired by solid fuel (hereafter referred to as "appliance(s)") and provides instructions for them. Furthermore, it also gives provisions for evaluation of conformity i.e. initial type testing (ITT) and factory production control (FPC) and marking of these appliances.

This European Standard covers as well the CO, NO_x, OGC/total hydrocarbons and particulate matter emission test methods, however it does not contain any limit values for these emissions.

SIST/TC OVP Osebna varovalna oprema

SIST EN 14325:2018

SIST EN 14325:2004

2018-09 (po) (en;fr;de) 54 str. (H)

Varovalne obleke pred kemikalijami - Preskusne metode in zahteve za razvrščanje materialov za izdelavo varovalnih oblek, šivanje, spajanje in sestavljanje

Protective clothing against chemicals - Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages

Osnova: EN 14325:2018

ICS: 13.340.10

This European Standard specifies the performance classification and test methods for materials used in chemical protective clothing, including gloves and including footwear, when the footwear is an integral part of the clothing, and for seams, joins and assemblages. This is a reference standard to which chemical protective clothing performance standards may refer in whole or in part, but this standard is not exhaustive in the sense that product standards may well require testing according to test method standards which are not included in this standard.

For some of the test method standards for chemical protective clothing referenced in this European Standard, this European Standard modifies the requirements for conditioning, sampling, calculation of test results and reporting. At these instances this standard takes precedence over the referenced test method standards.

NOTE While these performance levels are intended to relate to the usage to which the chemical protective clothing is to be put, it is essential that the chemical protective clothing manufacturer or supplier indicate the intended use of the protective clothing and that the user (specifier) carries out a risk assessment in order to establish the correct performance level for the intended task. This should be included as a mandatory requirement in the information to be supplied by the manufacturer in the product standard.

SIST/TC PCV Polimerne cevi, fitingi in ventili

SIST EN 1451-1:2018/AC:2018

2018-09 (po) (en;fr;de) 2 str. (AC)

Cevni sistemi iz polimernih materialov za (nizko- in visokotemperaturne) odvodne sisteme v zgradbah - Polipropilen (PP) - 1. del: Specifikacije za cevi, fitinge in sistem

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Polypropylene (PP) - Part 1: Specifications for pipes, fittings and the system

Osnova: EN 1451-1:2017/AC:2018

ICS: 23.040.20, 91.140.80

Popravek k standardu SIST EN 1451-1:2018.

Ta del standarda EN 1451 določa zahteve za polipropilenske (PP) cevi in fittinge v trdnih stenah ter sisteme za: – (nizko- in visokotemperaturne) odvodne sisteme v zgradbah (koda območja uporabe »B«); – (nizko- in visokotemperaturne) odvodne sisteme v zgradbah in sisteme, vkopane v zemljo znotraj stavbne konstrukcije (koda območja uporabe »BD«). Ta del standarda EN 1451 se uporablja tudi za polipropilenske cevi in fittinge ter sistem za: – prezračevalne dele sistema cevi, povezanega z odvodnim sistemom; – sistem cevi za deževnico v zgradbi. Določa tudi preskusne parametre za preskusne metode, navedene v tem standardu. Ta standard zajema širok nabor nazivnih velikosti ter serij cevi in fittingov ter podaja priporočila glede barve. Uporablja se za cevi in fittinge, označene z oznako »B«, ki se namestijo v notranje ali zunanje stene zgradbe. Ta standard se uporablja za naslednje vrste polipropilenskih cevi in fittingov: – z ravnim zaključkom; – s celovitimi elastomernimi tesnilnimi obroči; – za soležno taljene spoje, pri čemer so fittingi izdelani z vbrizgavanjem oziroma iz cevi in/ali oblikovancev.

SIST EN ISO 15259:2018

SIST EN 1277:2004

2018-09 (po) (en) 17 str. (E)

Plastomerni cevni sistemi, položeni v zemljo, ki delujejo po težnostnem principu - Metoda za preskus tesnjenja spojev z elastomernimi tesnilnimi obroči (ISO 15259:2018)

Thermoplastics piping systems for underground non-pressure applications - Test method for leaktightness of elastomeric sealing ring type joints (ISO 15259:2018)

Osnova: EN ISO 15259:2018

ICS: 25.040.80, 91.140.80

ISO 15259:2010 specifies three basic test pressures for determining the leaktightness of elastomeric sealing ring type joints for buried thermoplastics non-pressure piping systems. It also describes four conditions under which the test can be executed.

SIST ISO 4065:2018

SIST ISO 4065:2012

2018-09 (po) (en) 14 str. (D)

Plastomerne cevi - Preglednica univerzalne debeline stene

Thermoplastics pipes – Universal wall thickness table

Osnova: ISO 4065:2018

ICS: 25.040.20

This document specifies the relationship between the nominal wall thickness e_n and the nominal outside diameter d_n of thermoplastics pipes.

It is applicable to solid-wall thermoplastics pipes of constant circular cross-section along the whole length of the pipe, whatever their method of manufacture, their composition or their intended application.

NOTE Pipes with constant circular cross-section along the whole length of the pipe are commonly known as pipes with smooth external and internal surfaces.

SIST-TP ISO/TR 4191:2018

SIST ISO/TR 4191:1995

2018-09 (po) (en) 49 str. (I)

Cevni sistemi iz polimernih materialov za oskrbo z vodo - Nemehčan polivinilklorid (PVC-U) in orientiran PVC-U (PVC-O) - Navodila za vgradnjo

Plastics piping systems for water supply – Unplasticized poly(vinyl chloride)(PVC-U) and oriented PVC-U (PVC-O) – Guidance for installation

Osnova: ISO/TR 4191:2014

ICS: 91.140.60, 25.040.20

This ISO Technical Report gives recommended practices for installation of unplasticized poly(vinyl chloride) (PVC-U) and oriented unplasticized poly(vinyl chloride) (PVC-O) pipes, fittings, valves, and ancillaries when used in piping systems conveying water under pressure.

The recommendations are intended to give practical guidance of design and installation of piping systems incorporating pipes, fittings, valves, and ancillary equipment made from PVC materials and used for the following purposes:

— water mains and services buried in ground;

— waste water under pressure;

— conveyance of water above ground for both outside and inside buildings,

for the supply of water under pressure at approximately 20 °C (cold water) intended for human consumption and for general purposes.

This Technical report is also applicable to components for the conveyance of water up to and including 45 °C. For temperatures between 25 °C and 45 °C, Figure 1 of ISO 1452-2:2009 applies.

In addition, recommendations are given for the connection to fittings, valves, and ancillary equipment made from materials other than PVC.

SIST-TS CEN/TS 1529-2:2018

SIST-TS CEN/TS 1529-2:2012

2018-09 (po) (en;fr;de) 25 str. (F)

Cevni sistemi iz polimernih materialov za (nizko- in visokotemperaturne) odvodne sisteme v zgradbah - Nemehčan polivinilklorid (PVC-U) - 2. del: Navodilo za ugotavljanje skladnosti

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity

Osnova: CEN/TS 1529-2:2018

ICS: 91.140.80, 23.040.01

This document gives guidance for the assessment of conformity of materials (formulations), products and assemblies in accordance with EN 1529 1 intended to be included in the manufacturer's quality plan as part of the quality management system and for the establishment of certification procedures.

NOTE 1 It is advised that the quality management system conforms to or is no less stringent than the relevant requirements to EN ISO 9001 [2].

NOTE 2 If certification is involved, it is advised that the certification body is preferably compliant with EN ISO/IEC 17065 [6] or EN ISO/IEC 17021 1 [4], as applicable.

NOTE 3 In order to help the reader, a basic test matrix is given in Annex A.

In conjunction with EN 1529 1, this document is applicable to piping systems made of unplasticized poly(vinyl chloride) (PVC U) intended to be used for the following purposes:

- for soil and waste discharge systems (low and high temperature) inside buildings (application area code "B");

- for soil and waste discharge systems (low and high temperature) for both inside buildings and buried in ground within the building structure (application area code "BD").

NOTE 4 This is reflected in the marking of products by "B" or "BD".

SIST/TC POZ Požarna varnost

SIST EN ISO 1716:2018

SIST EN ISO 1716:2010

2018-09 (po) (en) 37 str. (H)

Preskusi odziva proizvodov na ogenj - Ugotavljanje specifične toplote zgorevanja (kalorične vrednosti) (ISO 1716:2018)

Reaction to fire tests for products - Determination of the gross heat of combustion (calorific value) (ISO 1716:2018)

Osnova: EN ISO 1716:2018

ICS: 91.100.01, 13.220.50

This document specifies a method for the determination of the gross heat of combustion (QPCS) of products at constant volume in a bomb calorimeter. This method is intended to be applied to solid products.

NOTE Liquids can be tested with similar equipment and using conditions described in ASTM D240[1], as described in IEC 61039[2] using ISO 1928[3] test equipment.

Annex A specifies the calculation of the net heat of combustion, QPCI, when required. Information on the precision of the test method is given in Annex B.

SIST ISO 15344:2018 SIST ISO 15344:1999
2018-09 **(po)** **(en)** **18 str. (E)**
Določevanje smrtne toksičnosti dima
Estimation of the lethal toxic potency of fire effluents
Osnova: ISO 15344:2015
ICS: 13.220.99

This International Standard provides a means for estimating the lethal toxic potency of the fire effluent produced from a material while exposed to the specific combustion conditions of a physical fire model. The lethal toxic potency values are specifically related to the fire model selected, the exposure scenario and the material evaluated.

Lethal toxic potency values associated with 30-min exposures of rats are predicted using calculations which employ combustion atmosphere analytical data for carbon monoxide (CO), carbon dioxide (CO₂), oxygen (O₂) (vitiation) and, if present, hydrogen cyanide (HCN), hydrogen chloride (HCl), hydrogen bromide (HBr), hydrogen fluoride (HF), sulfur dioxide (SO₂), nitrogen dioxide (NO₂), acrolein and formaldehyde. The chemical composition of the test specimen may suggest additional combustion products to be quantified and included. If the fire effluent toxic potency cannot be attributed to the toxicants analysed (Annex A), this is an indication that other toxicants or factors must be considered. This International Standard is applicable to the estimation of the lethal toxic potency of fire effluent atmospheres produced from materials, products or assemblies under controlled laboratory conditions and should not be used in isolation to describe or appraise the toxic hazard or risk of materials, products or assemblies under actual fire conditions. However, results of this test may be used as elements of a fire hazard assessment that takes into account all of the factors which are pertinent to an assessment of the fire hazard of a particular end use; see ISO 19706.

The intended use of fire safety-engineering calculations is for life-safety prediction for people and is most frequently for time intervals somewhat shorter than 30 min. This extrapolation across species and exposure intervals is outside the scope of this International Standard.

This International Standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this International Standard to establish appropriate safety and health practices.

SIST ISO 14697:2018 SIST ISO/TR 14697:1998
2018-09 **(po)** **(en)** **10 str. (C)**
Preskusi odziva na ogenj - Navodila za izbiro podlag za gradbene in transportne proizvode
Reaction-to-fire tests – Guidance on the choice of substrates for building and transport products
Osnova: ISO 14697:2007
ICS: 13.220.50

This International Standard gives guidance on the choice of substrates for building and transport products, when required, for use in reaction to fire tests.

This International Standard is applicable to those building and transport products that are produced and used in combination with other materials; for example, wall-coverings are adhered to many different substrates that vary in their thickness, density, thermal conductivity and flammability characteristics.

SIST ISO 19701:2018 SIST ISO/TR 9122-5:1999
2018-09 **(po)** **(en)** **117 str. (N)**
Metode vzorčenja in analize dimnih plinov
Methods for sampling and analysis of fire effluents
Osnova: ISO 19701:2013
ICS: 13.220.99

This International Standard presents a range of sampling and chemical analytical methods suitable for the analysis of individual chemical species in fire atmospheres. The procedures relate to the analysis of samples extracted from an apparatus or effluent flow from a fire test rig or physical fire test model and are not concerned with the specific nature of the fire test.

This International Standard doesn't cover aerosols (detailed in Reference [3]) and FTIR technique (detailed in Reference [4]). The gases of environmental interest, such as PAH, dioxins, furans, endocrinal disturbers, will be developed in a future document by ISO TC92/SC3.

SIST ISO 19706:2018

2018-09 (po) (en) 17 str. (E)

Smernice za presojo nevarnosti pred ognjem za ljudi

Guidelines for assessing the fire threat to people

Osnova: ISO 19706:2011

ICS: 13.220.01

This International Standard is intended to serve as general guidelines for the assessment of the fire threat to people. It encompasses the development, evaluation and use of relevant quantitative information for use in fire hazard and risk assessment. This information, generally obtained from fire-incidence investigation, fire statistics, real-scale fire tests and from physical fire models, is intended for use in conjunction with computational models for analysis of the initiation and development of fire, fire spread, smoke formation and movement, chemical species generation, transport and decay, and people movement, as well as fire detection and suppression [ISO/TR 13387 (all parts)]. Aspects of the methodology described in this International Standard are further amplified in ISO 13571 and ISO 13544.

This International Standard is intended to facilitate addressing the consequences of a single, acute human exposure to fire effluent. This International Standard does not address other effects of the heat, gases and aerosols, such as effects on electronic equipment and effects of frequent, multiple environmental exposures of people, which are of importance in fire safety design.

SIST ISO 5658-2:2018

SIST ISO 5658-2:1999

2018-09 (po) (en) 39 str. (H)

Preskusi odziva na ogenj - Širjenje plamena - 2. del: Vzdolžno širjenje plamena po pokončnih gradbenih in transportnih proizvodih

Reaction to fire tests – Spread of flame – Part 2: Lateral spread on building and transport products in vertical configuration

Osnova: ISO 5658-2:2006

ICS: 13.220.50

This part of ISO 5658 specifies a method of test for measuring the lateral spread of flame along the surface of a specimen of a product orientated in the vertical position. It provides data suitable for comparing the performance of essentially flat materials, composites or assemblies that are used primarily as the exposed surfaces of walls in buildings and transport vehicles, such as ships and trains. Some profiled products (such as pipes) can also be tested under specified mounting and fixing conditions.

This part of ISO 5658 is applicable to the measurement and description of the properties of materials, products or assemblies in response to radiative heat in the presence of a pilot flame under controlled laboratory conditions. It is not suitable to be used alone to describe or appraise the fire hazard or fire risk of materials, products or assemblies under actual fire conditions.

SIST ISO 5660-1:2018

SIST ISO 5660-1:1995

2018-09 (po) (en) 60 str. (J)

Preskusi odziva na ogenj - Sproščanje toplote, nastajanje dima in stopnja izgube mase - 1. del: Hitrost sproščanja toplote (metoda konusnega kalorimetra) in nastajanja dima (dinamično merjenje)

Reaction-to-fire tests – Heat release, smoke production and mass loss rate – Part 1: Heat release rate (cone calorimeter method) and smoke production rate (dynamic measurement)

Osnova: ISO 5660-1:2015

ICS: 13.220.50

This part of ISO 5660 specifies a method for assessing the heat release rate and dynamic smoke production rate of specimens exposed in the horizontal orientation to controlled levels of irradiance with an external igniter. The heat release rate is determined by measurement of the oxygen consumption derived from the oxygen concentration and the flow rate in the combustion product stream. The time to ignition (sustained flaming) is also measured in this test.

The dynamic smoke production rate is calculated from measurement of the attenuation of a laser light beam by the combustion product stream. Smoke obscuration is recorded for the entire test, regardless of whether the specimen is flaming or not.

SIST ISO 5925-1:2018

SIST ISO 5925-1:1999

2018-09 (po) (en) 16 str. (D)

Požarni preskusi - Dimna vrata z opremo - 1. del: Preskus pri sobni in srednji temperaturi

Fire tests – Smoke-control door and shutter assemblies – Part 1: Ambient- and medium-temperature leakage tests

Osnova: ISO 5925-1:2007

ICS: 91.060.50, 13.220.50

The test described in this part of ISO 5925 determines the rate of leakage of ambient (cold) and medium (warm) temperature smoke from one side of door and shutter assemblies to the other under the specified test conditions. The test is applicable to door and shutter assemblies of different configurations intended for purposes of controlling the passage of smoke in case of fire.

The acceptable leakage rates for different situations are not addressed in this part of ISO 5925, but rather are specified by the regulations of the controlling authorities.

The principle of the test is explained briefly in Annex A.

SIST ISO 6182-2:2018

SIST ISO 6182-2:1995

2018-09 (po) (en) 24 str. (F)

Požarna zaščita - Avtomatski sprinklerski sistemi - 2. del: Zahteve in preskusne metode za mokre alarmne ventile, zadrževalne komore in alarmne naprave na vodni pogon

Fire protection – Automatic sprinkler systems – Part 2: Requirements and test methods for wet alarm valves, retard chambers and water motor alarms

Osnova: ISO 6182-2:2012

ICS: 13.220.20

This part of ISO 6182 specifies performance, requirements, methods of test and marking requirements, for wet alarm valves, retard chambers, water motor alarms and manufacturers' specified relevant trim used in wet pipe automatic fire protection systems.

This part of ISO 6182 is not applicable to performance and test requirements for other auxiliary components or attachments to alarm valves.

SIST ISO 6182-3:2018

SIST ISO 6182-3:1995

2018-09 (po) (en) 24 str. (F)

Požarna zaščita - Avtomatski sprinklerski sistemi - 3. del: Zahteve in preskusne metode za suhe alarmne ventile

Fire protection – Automatic sprinkler systems – Part 3: Requirements and test methods for dry pipe valves

Osnova: ISO 6182-3:2012

ICS: 13.220.20

This part of ISO 6182 specifies performance, requirements, methods of test and marking requirements, for dry pipe valves and manufacturer's specified relevant trim used in dry pipe automatic fire protection systems.

Performance and test requirements for other auxiliary components or attachments to dry pipe valves are not covered by this part of ISO 6182. Quick opening devices, including accelerators, used with dry pipe valves are covered in 6182-4.

SIST ISO 6182-5:2018

SIST ISO 6182-5:1997

2018-09 (po) (en) 23 str. (F)

Požarna zaščita - Avtomatski sprinklerski sistemi - 5. del: Zahteve in preskusne metode za poplavne ventile

Fire protection – Automatic sprinkler systems – Part 5: Requirements and test methods for deluge valves

Osnova: ISO 6182-5:2012

ICS: 13.220.20

This part of ISO 6182 specifies performance requirements, methods of test and marking requirements for deluge valves and manufacturer's specified relevant trim used in deluge and pre-action automatic fire protection systems. Deluge valves covered by these requirements can be operated by hydraulic, pneumatic, electric, mechanical, manual, or thermal means, or combinations thereof.

Performance and test requirements for other auxiliary components or attachments to deluge valves are not covered by this part of ISO 6182.

This part of ISO 6182 does not cover thermally operated valves released by heat acting directly on the valve. This type of valve utilizes a thermal device, such as the link-and-lever arrangement or glass bulb of a sprinkler, to hold the valve closed. Operation of the thermal device allows the valve to open.

SIST ISO 6185:2018

SIST ISO 5925:1995

SIST ISO 6185:1995

2018-09 (po) (en) 60 str. (J)

Oprema za požarno zaščito - Vgrajeni gasilni sistemi z ogljikovim dioksidom - Načrtovanje in vgradnja

Fire protection equipment – Carbon dioxide extinguishing systems for use on premises – Design and installation

Osnova: ISO 6185:2009

ICS: 13.220.10

This International Standard specifies requirements and gives recommendations for the design, installation, testing, maintenance and safety of fixed carbon dioxide firefighting systems in buildings, plant or other structures. It is not applicable to extinguishing systems on ships, in aircraft, on vehicles and mobile fire appliances, or to below-ground systems in the mining industry; nor does it apply to carbon dioxide pre-inerting systems.

Design of systems where unclosable opening(s) exceed a specified area and where the opening(s) can be subject to the effect of wind is not specified, although general guidance on the procedure to be followed in such cases is given (see 7.4.3.2).

SIST ISO 6183:2018/Amd 1:2018**2018-09 (po) (en) 4 str. (A)**

Oprema za požarno zaščito - Vgrajeni gasilni sistemi z ogljikovim dioksidom - Načrtovanje in vgradnja - Dopolnilo A1 (ISO 6183:2009/Amd 1:2017)

Fire protection equipment – Carbon dioxide extinguishing systems for use on premises – Design and installation - Amendment 1 (ISO 6183:2009/Amd 1:2017)

Osnova: ISO 6183:2009/Amd 1:2017

ICS: 13.220.10

Dopolnilo A1:2018 je dodatek k standardu SIST ISO 6183:2018.

This International Standard specifies requirements and gives recommendations for the design, installation, testing, maintenance and safety of fixed carbon dioxide firefighting systems in buildings, plant or other structures. It is not applicable to extinguishing systems on ships, in aircraft, on vehicles and mobile fire appliances, or to below-ground systems in the mining industry; nor does it apply to carbon dioxide pre-inerting systems.

Design of systems where unclosable opening(s) exceed a specified area and where the opening(s) can be subject to the effect of wind is not specified, although general guidance on the procedure to be followed in such cases is given (see 7.4.3.2).

SIST ISO 9705-1:2018

SIST ISO 9705:1995

2018-09 (po) (en) 48 str. (I)

Preskusi odziva na ogenj - Sobni preskus proizvodov za oblogo zidov in stropov - 1. del: Preskusna metoda za konfiguracijo majhnih prostorov (ISO 9705-1:2016)

Reaction to fire tests – Room corner test for wall and ceiling lining products – Part 1: Test method for a small room configuration

Osnova: ISO 9705-1:2016

ICS: 91.060.30, 91.060.10, 13.220.50

This part of ISO 9705 specifies the test method to evaluate the reaction of wall and ceiling products to fire when installed at the surface of a small room and exposed directly to a specified ignition source. The test represents a fire scenario, which starts under well-ventilated conditions in a corner of a specified room with a single open doorway.

Tests performed in accordance with the method specified in this part of ISO 9705 provide data for the early stages of a fire from ignition up to flashover. The method does not evaluate the fire resistance of products.

The method is not intended to evaluate floor coverings. This method is not suitable for sandwich panel building systems, pipe insulation and façades for which specific ISO standards (i.e. ISO 13784, ISO 20632 and ISO 13785, respectively) are available.

SIST-TP ISO/TR 5925-2:2018

SIST ISO/TR 5925-2:1998

2018-09 (po) (en) 17 str. (E)

Požarni preskusi - Dimna vrata z opremo - 2. del: Komentar k preskusni metodi in uporabi preskusnih pogojev ter rezultatov preskusa v strategiji obvladovanja dimnih plinov

Fire tests – Smoke-control door and shutter assemblies – Part 2: Commentary on test method and the applicability of test conditions and the use of test data in a smoke containment strategy

Osnova: ISO/TR 5925-2:2006

ICS: 91.060.50, 13.220.50

This Technical Report provides a commentary that explains the general philosophy and factors on which the test specified in Part 1 of ISO 5925 has been designed, to describe the limitations of its application and to provide some general guidance for those who use the result of the test. Smoke control-door and shutter assemblies can be used as part of a smoke containment strategy for the purposes of life safety or property protection.

SIST-TS ISO/TS 5658-1:2018

SIST ISO/TR 5658-1:1999

2018-09 (po) (en) 34 str. (H)

Preskusi odziva na ogenj - Širjenje plamena - 1. del: Smernice za preskušanje širjenja plamena
Reaction to fire tests – Spread of flame – Part 1: Guidance on flame spread

Osnova: ISO/TS 5658-1:2006

ICS: 13.220.50

This Technical Specification provides guidance on flame spread tests. It describes the principles of flame spread and classifies different flame-spread mechanisms.

SIST/TC SPN Storitve in protokoli v omrežjih**SIST EN 300 019-2-4 V2.5.1:2018****2018-09 (po) (en) 22 str. (F)**

Okoljski inženiring (EE) - Okoljski pogoji in preskusi vplivov okolja na telekomunikacijsko opremo - 2-4. del: Specifikacija preskusov vplivov okolja - Stacionarna uporaba na lokacijah, ki niso zaščitene pred vremenskimi vplivi

Environmental Engineering (EE) - Environmental conditions and environmental tests for telecommunications equipment - Part 2-4: Specification of environmental tests - Stationary use at non-weatherprotected locations

Osnova: ETSI EN 300 019-2-4 V2.5.1 (2018-07)

ICS: 33.050.01, 19.040

The present document specifies test methods and severities for verification of the required resistibility of equipment according to the relevant environmental class.

The tests defined in the present document apply to stationary use of equipment at non-weatherprotected locations covering the environmental conditions stated in ETSI EN 300 019-1-4 [1].

SIST EN 305 174-5-1 V1.3.1:2018**2018-09 (po) (en) 35 str. (H)**

Dostop, terminali, prenos in multipleksiranje (ATTM) - Upravljanje uvajanja širokopasovnosti in življenjskega cikla virov - 5. del: Infrastruktura naročniških omrežij - 1. poddel: Hiše (enostanovanjske)
Access, Terminals, Transmission and Multiplexing (ATTM) - Broadband Deployment and Lifecycle Resource Management - Part 5: Customer network infrastructures - Sub-part 1: Homes (single-tenant)

Osnova: ETSI EN 305 174-5-1 V1.3.1 (2018-07)

ICS: 35.020, 13.020.60

The present document specifies the general engineering of various broadband infrastructures to enable the most effective energy management (and management of other resources) and the appropriate measures for EoL treatment of ICT equipment.

The present document specifies the requirements for resource management of customer network infrastructures within homes (single-tenant), as recipients of broadband services, as a combination of:

- Energy management while maintaining or even improving the level of service is supported by requirements for:

i) in new, refurbished and existing buildings: the selection of customer premises equipment and associated power supplies which meet specific energy consumption and energy efficiency requirements (by means of external references);

ii) in new or refurbished buildings: the provision of appropriate spaces and pathways to accommodate cabling infrastructure.

- EoL of ICT equipment by reference to ETSI EN 305 174-8 [7].

SIST EN 305 200-1 V1.1.1:2018**2018-09 (po) (en) 19 str. (E)**

Dostop, terminali, prenos in multipleksiranje (ATTM) - Upravljanje z energijo - Operativna infrastruktura - Globalni ključni kazalniki uspešnosti (KPI) - 1. del: Splošne zahteve
Access, Terminals, Transmission and Multiplexing (ATTM) - Energy management - Operational infrastructures - Global KPIs - Part 1: General requirements

Osnova: ETSI EN 305 200-1 V1.1.1 (2018-07)

ICS: 27.015, 35.020

The present document describes the energy management landscape of the operational infrastructures of broadband deployment addressed by this multi-part deliverable, their inter-relationship and boundaries.

It specifies the following aspects for Global Key Performance Indicators in relation to energy management for the operational infrastructures of broadband deployment:

- common objectives in relation to energy consumption:
 - energy consumption;
 - task effectiveness;
 - energy re-use;
 - renewable energy;
- general requirements for all KPIs specified in the other standards in the ETSI EN 305 200 series [i.2] in relation to:
 - infrastructure scalability;
 - infrastructure evolution;
 - formulae and definition of terms;
 - measurement points and procedures;
- the use of KPIs.

The environmental impact and management of different energy sources are outside the scope of the present document.

Within the present document:

- clause 4 explains the context underlying the need for the development of Global KPIs for energy efficiency and introduces the Objective KPIs upon which the Global KPIs are founded;
- clause 5 specifies the general requirements that are applied to all KPIs defined within the standards in the ETSI EN 305 200-2 series and ETSI EN 305 200-5 series;
- clause 6 summarizes the applicability of the Global and Objective KPIs defined within the standards in the ETSI EN 305 200-2 series and ETSI EN 305 200-5 series.

SIST EN 305 200-2-3 V1.1.1:2018**2018-09 (po) (en) 24 str. (F)**

Dostop, terminali, prenos in multipleksiranje (ATTM) - Upravljanje z energijo - Operativna infrastruktura - Globalni ključni kazalniki uspešnosti (KPI) - 2. del: Posebne zahteve - 3. poddel: Mobilna širokopasovna dostopovna omrežja

Access, Terminals, Transmission and Multiplexing (ATTM) - Energy management - Operational infrastructures - Global KPIs - Part 2: Specific requirements - Sub-part 3: Mobile broadband access networks

Osnova: ETSI EN 305 200-2-3 V1.1.1 (2018-06)

ICS: 35.020, 27.015

The present document specifies the requirements for a Global KPI for energy management (KPIEM) and their underpinning Objective KPIs addressing the following objectives for the mobile access networks of broadband deployment:

- energy consumption;
- task effectiveness;
- renewable energy.

The requirements are mapped to the general requirements of ETSI EN 305 200-1 [i.2].

Energy management of mobile access networks comprises a number of independent layers. The present document addresses performance of infrastructures that supports the normal function of hosted ICT

equipment within the mobile access network (e.g. power distribution, environmental control, security and safety). The present document does not address other layers such as performance of ICT equipment itself, performance of usage of available processing power, and layers related to final service delivered (e.g. processing power required per itemized outcome) or overlay layers (e.g. energy consumption required per itemized outcome).

The environmental impact and management of different energy sources are outside the scope of the present document.

Within the present document:

- clause 4 describes the energy parameters for mobile access networks together with inclusions/exclusions of different energy contributions;
- clause 5 specifies the requirements for measurement, calculation, classification and reporting of KPIEM.

SIST/TC SPO Šport

SIST EN 14903:2018

2018-09 (po) (en;fr;de) 12 str. (C)

Podloge za športne dejavnosti - Sistemi večnamenskih podlog za notranjo uporabo - Preskusna metoda za ugotavljanje odpornosti proti trenju pri vrtenju

Surfaces for sports areas - Multi-sports floor systems for indoor use - Test method for determination of rotational friction

Osnova: EN 14903:2018

ICS: 97.220.10

This European Standard specifies a method for the determination of the friction between any type of sports surface and a rotating foot with a vertical load. The method is applicable to tests carried out in the laboratory and on site.

SIST ISO 10045:2018

SIST ISO 10045:1995

2018-09 (po) (en) 9 str. (C)

Alpske smuči - Področje montaže varnostnih vezi - Zahteve za vijake za preskušanje

Alpine skis - Binding mounting area - Requirements for test screws

Osnova: ISO 10045:2017

ICS: 97.220.20

This document specifies the dimensions, mechanical properties and fastening characteristics of test screws used for testing the binding mounting area of alpine skis.

SIST ISO 6003:2018

SIST ISO 6003:1995

2018-09 (po) (en) 10 str. (C)

Alpske smuči - Določevanje mase in polarnega vztrajnostnega momenta - Metoda za laboratorijsko merjenje

Alpine skis - Determination of mass and polar moment of inertia - Laboratory measurement method

Osnova: ISO 6003:2017

ICS: 97.220.20

This document specifies laboratory measurement methods for mass and polar moment of inertia of alpine skis.

If laboratory measurement data are determined and published by the ski manufacturer or other institutions, standard measurement procedures can be used to ensure comparability.

This document also specifies a tolerance range which can be met by the measurement data of all manufactured skis, if for the specific model length measurement data are published by the manufacturer of the ski.

NOTE The appropriate ski length can be given with the published measurement data.

It is not the purpose of this document to evaluate the measurement data with regard to their influence on the quality of the ski.

SIST ISO 7158:2018 SIST ISO 7158:1995
2018-09 **(po)** **(en)** **7 str. (B)**
Tekaške smuči - Določevanje mase in težišča
Cross-country skis – Determination of mass and location of balance point
Osnova: ISO 7158:2017
ICS: 97.220.20

This document specifies laboratory measurement methods for mass and location of the balance point of cross-country skis.

If laboratory measurement data are determined and published by manufacturers or other institutions, standard measurement procedures can be used to ensure comparability.

It is not the purpose of this document to evaluate the measurement data with regard to their influence on the quality of the ski.

SIST ISO 7159:2018 SIST ISO 7159:1995
2018-09 **(po)** **(en)** **8 str. (B)**
Tekaške smuči - Določevanje upogibnih lastnosti
Cross-country skis – Determination of elastic properties
Osnova: ISO 7159:2017
ICS: 97.220.20

This document specifies laboratory measurement methods to determine the elastic properties of crosscountry skis. Its purpose is to calculate the resistance of defined parts of the ski to bending.

This document applies to cross-country skis with a nominal length greater than or equal to 150 cm. The standard measurement procedures can be used to ensure comparability between laboratory measurement data, determined and published by ski manufacturers, institutions or others. In this document, no attempt is made to relate the measurement data to the quality of the ski.

SIST ISO 7798:2018 SIST ISO 7798:1995
2018-09 **(po)** **(en)** **11 str. (C)**
Tekaške smuči - Določevanje utrujenosti - Preskus s cikličnim obremenjevanjem
Cross-country skis – Determination of fatigue indexes – Cyclic loading test
Osnova: ISO 7798:2017
ICS: 97.220.20

This document specifies a method for the determination of the fatigue indexes of cross-country skis (i.e. the resistance of the skis to changes of bottom camber height or irreversible damage) after a bending test with cyclic loading.

It is applicable to cross-country skis with a nominal length of 160 cm to 215 cm.

SIST-TP CEN/TR 17207:2018
2018-09 **(po)** **(en;fr;de)** **36 str. (H)**
Otroška igrišča in območja za rekreacijo - Okvir za kompetence pregledovalcev otroških igrišč
Playground and recreational areas - Framework for the competence of playground inspectors
Osnova: CEN/TR 17207:2018
ICS: 97.200.40

This framework forms a guideline for the education, examination and evaluation of the competence of inspectors of public playground environments. For each specific task an inspector may need to perform;

this guideline describes the knowledge and experience the inspector needs and also sets out the basic level of knowledge required

The standard EN 1176-1 & 7 details the different types or levels of inspections required to help provide a play environment that is suitable for children to play in.

The different types of inspections demand different levels of knowledge and experience; these are:

- Operational inspection
- Annual inspection
- Rustal installation type
- Post Installation Inspection

As well as these inspections identified in the standard there are also other inspections that are useful in helping to ensure the safe operation of a play environment:

- post-accident investigation

In this guideline there is a broad explanation of what these inspections are and how they should be performed.

This guideline is not intended for certification bodies.

Due to the variety of items that can be encountered in the playground environment this guideline can be used for the following equipment:

Playground equipment EN 1176 part 1 - 11

Skateboard infrastructures EN 14974

Free access Multi Sport equipment EN 15312

Adventure Playgrounds

Outdoor Exercise Equipment DIN79000

Parkour equipment

As well as the equipment mentioned in this guideline other items that are on and around the play environment may need to be assessed depending on their interaction with the play environment where users can access these features for informal play e.g. gates, fences, plants, natural play features, rocks, boulders landscape features, art features, etc.

Because these features are not encompassed within the standard for playground equipment these items will require risk assessment; but knowledge of the meaning and intention of the standard forms a vital part of this risk assessment

This guideline is not intended for:

EN 71 Toys

EN 15567 High Ropes

EN14960 Inflatable Equipment

The inspector's task is to assess the general level of safety of the play environment and the equipment provided based on the safety level as it was on inauguration of the equipment.

The format of the inspection and the report which will form the outcome of the inspection will be defined between the provider of the inspection and the client (owner/operator)

The owner/operator should be advised to make a detailed specification so that there is a minimal chance of confusion on the content of the task.

SIST/TC TOP Toplota

SIST EN 12977-1:2018

SIST EN 12977-1:2012

2018-09

(po)

(en;fr;de)

24 str. (F)

Toplotni sončni sistemi in sestavni deli - Neserijsko izdelani sistemi - 1. del: Splošne zahteve za sončne grelnike vode in kombinirane sisteme

Thermal solar systems and components - Custom built systems - Part 1: General requirements for solar water heaters and combisystems

Osnova: EN 12977-1:2018

ICS: 91.140.65, 91.140.10, 27.160

Ta evropski standard določa zahteve za trajnost, zanesljivost in varnost majhnih in velikih neserijsko izdelanih sončnih ogrevalnih in hladilnih sistemov s tekočim sredstvom za prenos toplote v zanki kolektorja za stanovanjske zgradbe in podobne uporabe.

Dokument vsebuje tudi zahteve v zvezi s procesom načrtovanja velikih neserijsko izdelanih sistemov.

SIST EN 12977-2:2018

SIST EN 12977-2:2012

2018-09 (po) (en;fr;de) 57 str. (J)

Toplotni sončni sistemi in sestavni deli - Neserijsko izdelani sistemi - 2. del: Preskusne metode za sončne grelnike vode in kombinirane sisteme

Thermal solar systems and components - Custom built systems - Part 2: Test methods for solar water heaters and combisystems

Osnova: EN 12977-2:2018

ICS: 91.140.65, 91.140.10, 27.160

Ta evropski standard se uporablja za majhne in velike neserijsko izdelane sončne ogrevalne sisteme s tekočim sredstvom za prenos toplote za stanovanjske zgradbe in podobne uporabe ter določa preskusne metode za preverjanje zahtev iz standarda EN 12977-1.

Dokument vsebuje tudi metodo za opredelitev toplotne učinkovitosti in predvidevanje sistemske učinkovitosti majhnih neserijsko izdelanih sistemov s pomočjo preskušanja sestavnih delov in simulacije sistema.

Poleg tega dokument vsebuje metode za opredelitev toplotne učinkovitosti in predvidevanje sistemske učinkovitosti velikih neserijsko izdelanih sistemov.

Ta dokument se uporablja za naslednje vrste majhnih neserijsko izdelanih sončnih ogrevalnih sistemov:

- sistemi, namenjeni izključno pripravi tople vode v gospodinjstvih;
- sistemi, namenjeni izključno segrevanju prostorov;
- sistemi, namenjeni pripravi tople vode v gospodinjstvih in segrevanju prostorov;
- drugi sistemi (npr. vključno s hlajenjem).

Ta dokument se uporablja za velike neserijsko izdelane sončne ogrevalne sisteme, predvsem za sončne predogrevalne sisteme, z eno ali več posodami za shranjevanje, toplotnimi prenosniki, ocevjem in samodejnim krmiljenjem ter kolektorskimi polji s prisilnim kroženjem tekočine v zanki kolektorja.

Ta dokument se ne uporablja za:

- sisteme, ki kot sredstvo shranjevanja uporabljajo druga sredstva namesto vode (npr. fazno spremenljive materiale);
- termosifonske sisteme;
- sisteme integralnega kolektorskega shranjevanja (ICS).

SIST EN 12977-3:2018

SIST EN 12977-3:2012

2018-09 (po) (en;fr;de) 55 str. (J)

Toplotni sončni sistemi in sestavni deli - Neserijsko izdelani sistemi - 3. del: Preskusne metode delovanja hranilnikov toplote, ogrevanih s soncem

Thermal solar systems and components - Custom built systems - Part 3: Performance test methods for solar water heater stores

Osnova: EN 12977-3:2018

ICS: 91.140.65, 91.140.10, 27.160

Ta evropski standard določa preskusne metode za delovanje hranilnikov, ki so namenjeni za uporabo v majhnih neserijsko izdelanih sistemih v skladu s standardom EN 12977-1.

Hranilniki, ki se preskušajo v skladu s tem dokumentom, se običajno uporabljajo za sončne toplovodne sisteme. Vendar se lahko na podlagi preskusnih metod iz tega dokumenta oceni tudi toplotna učinkovitost vseh drugih hranilnikov toplote, ki kot sredstvo shranjevanja uporabljajo vodo.

Dokument se uporablja za hranilnike z nazivno prostornino od 50 l do 3000 l.

Ta dokument se ne uporablja za kombinirane hranilnike. Preskusne metode za delovanje sončnih kombiniranih hranilnikov so določene v standardu EN 12977-4.

SIST EN 12977-4:2018

SIST EN 12977-4:2012

2018-09 (po) (en;fr;de) 26 str. (F)

Toplotni sončni sistemi in sestavni deli - Neserijsko izdelani sistemi - 4. del: Preskusne metode delovanja sončnih zbiralnikov

Thermal solar systems and components - Custom built systems - Part 4: Performance test methods for solar combistores

Osnova: EN 12977-4:2018

ICS: 91.140.65, 91.140.10, 27.160

Ta evropski standard določa preskusne metode za delovanje hranilnikov, ki so namenjeni za uporabo v majhnih neserijsko izdelanih sistemih v skladu s standardom EN 12977-1.

Hranilniki, ki se preskušajo v skladu s tem dokumentom, se običajno uporabljajo v sončnih kombiniranih sistemih. Vendar se lahko na podlagi preskusnih metod iz tega dokumenta oceni tudi toplotna učinkovitost vseh drugih hranilnikov toplote, ki kot sredstvo shranjevanja uporabljajo vodo (npr. za sisteme toplotnih črpalk).

Ta dokument se uporablja za kombinirane hranilnike z nazivno prostornino do 3000 l in brez vgrajenega gorilnika.

OPOMBA: Ta dokument v veliki meri temelji na sklicih na standard EN 12977-3:2012.

SIST EN 12977-5:2018

SIST EN 12977-5:2012

2018-09 (po) (en;fr;de) 45 str. (I)

Toplotni sončni sistemi in sestavni deli - Neserijsko izdelani sistemi - 5. del: Preskusne metode delovanja kontrolnih naprav

Thermal solar systems and components - Custom built systems - Part 5: Performance test methods for control equipment

Osnova: EN 12977-5:2018

ICS: 91.140.65, 91.140.10, 27.160

Ta evropski standard določa preskusne metode delovanja kontrolnih naprav. Ta dokument nadalje vsebuje zahteve glede natančnosti, trajnosti in zanesljivosti kontrolnih naprav.

Preskusi, opisani v tem dokumentu, so omejeni na električne sestavne dele, ki jih končni dobavitelj dobavi s sistemom ali zanj. Za namene tega dokumenta so krmilniki in kontrolne naprave za sončne ogrevalne sisteme in pomožne grelnike, če so del sistema, omejeni na:

a) krmilnike, kot so:

- 1) systemske ure, časovniki in števcji;
- 2) diferenčni termostati;
- 3) večfunkcijski krmilniki;

b) senzorji, kot so:

- 1) temperaturni senzorji;
- 2) senzorji za obsevanost (za kratkovalovno sevanje);
- 3) tlačni senzorji;
- 4) nivojski senzorji;
- 5) merilniki pretoka;
- 6) merilniki toplote;

c) pogone, kot so:

- 1) črpalke;
- 2) elektromagnetni in motorni ventili;
- 3) releji;

d) kombinacije krmilnikov, tipal in pogonov, navedenih zgoraj.

Postopki, opisani v tem dokumentu, so namenjeni tudi za preverjanje kontrolnih algoritmov in, skupaj z natančnostjo senzorjev, za določanje kontrolnih parametrov. Določeni parametri se poleg uporabe za preverjanje delovanja krmilnika, njegove opreme in aktivatorjev lahko uporabljajo za numerične simulacije sistema.

Električne anode običajno niso del kontrolnih naprav, pri čemer jih te naprave ne upravljajo. Ker pa so anode električne naprave, so vseeno vključene v ta dokument.

Ta dokument je veljaven za kontrolno opremo sončnih ogrevalnih sistemov za namen priprave vroče vode in/ali ogrevanje prostorov. Če je sončni sistem povezan z običajnim ogrevalnim sistemom ali je del njega, se veljavnost razširi na celoten sistem. V kombinaciji s standardi EN 12976-1, EN 12976-2 ter EN 12977-1, EN 12977-2, EN 12977-3 in EN 12977-4 ta dokument velja za

- e) tovarniško izdelane sončne ogrevalne sisteme,
- f) majhne neserijsko izdelane sončne ogrevalne sisteme,
- g) velike neserijsko izdelane sončne ogrevalne sisteme,
- h) pomožno grelna opremo, uporabljeno v povezavi s sistemi e), f) in g).

SIST EN ISO 12570:2001/A2:2018

2018-09 (po) (en) 7 str. (B)

Higrotermalne lastnosti gradbenih materialov in proizvodov - Ugotavljanje deleža vlage s sušenjem pri povišanih temperaturah - Dopolnilo A2 (ISO 12570:2000/Amd 2:2018)

Hygrothermal performance of building materials and products - Determination of moisture content by drying at elevated temperature (ISO 12570:2000/Amd 2:2018)

Osnova: EN ISO 12570:2000/A2:2018

ICS: 91.100.01

Dopolnilo A2:2018 je dodatek k standardu SIST EN ISO 12570:2001.

Ta standard, ki se uporablja za porozne vodoprepustne materiale, določa splošno metodo za ugotavljanje deleža razpoložljive vlage v gradbenih materialih s sušenjem pri visoki temperaturi. Standard ne določa metode vzorčenja.

SIST EN ISO 7345:2018

SIST EN ISO 7345:1997

2018-09 (po) (en) 20 str. (E)

Toplotne značilnosti stavb in delov stavb - Fizikalne količine in definicije (ISO 7345:2018)

Thermal performance of buildings and building components - Physical quantities and definitions (ISO 7345:2018)

Osnova: EN ISO 7345:2018

ICS: 91.120.10, 01.060

Ta mednarodni standard določa fizikalne količine, uporabljene pri toplotnih značilnostih stavb in elementov stavb, ter podaja ustrezne simbole in enote.

OPOMBA: Ker je področje uporabe tega mednarodnega standarda omejeno na toplotne značilnosti in uporabo energije v stavbenem okolju, se nekatere definicije iz točke 2 razlikujejo od definicij, podanih v standardu ISO 80000-5 Veličine in enote – 5. del: Termodinamika (ISO 80000-5:2007).

SIST/TC VAZ Varovanje zdravja

SIST EN 15976-1:2018

2018-09 (po) (en) 14 str. (D)

Reševalni sistemi - Prevoz inkubatorjev - 1. del: Pogoji za vmesnike

Rescue systems - Transportation of incubators - Part 1: Interface conditions

Osnova: EN 15976-1:2018

ICS: 11.160, 11.040.10

This European Standard specifies the requirements for the interface between the ambulance and the incubator and the associated equipment, needed for care and treatment of infants, used in emergency or planned transports to ensure interchangeability and interoperability and to provide uninterrupted care of patients.

This European Standard does not give requirements for the vehicles, crafts, devices or incubators as such; these requirements are found in other standards. However, transport incubators are normally combined with other equipment to form a "transport incubator system".

SIST EN 13976-2:2018 SIST EN 13976-2:2011
2018-09 **(po)** **(en;fr;de)** **12 str. (C)**
Reševalni sistemi - Prevoz inkubatorjev - 2. del: Zahteve za sistem
Rescue systems - Transportation of incubators - Part 2: System requirements
Osnova: EN 13976-2:2018
ICS: 11.160, 11.040.10

This European Standard specifies the requirements for a transport incubator system needed for care and treatment of infants, used in emergency or planned transport. It specifies the particular requirements needed to ensure the proper function of equipment during transportation (e.g. monitors, respirators, infusion pumps, extra corporeal lung support- (ECLS-) systems, gas supply) and to provide safe transportation for infants and operators. This European Standard also stipulates that the equipment or systems shall not interfere with the functions of the ambulance providing transportation. This European Standard does not give requirements for the vehicles, crafts, devices or incubators as such, these requirements are found in other standards. However, transport incubators are normally combined with other equipment to form a transport incubator system.

SIST EN ISO 10477:2018 SIST EN ISO 10477:2005
2018-09 **(po)** **(en)** **28 str. (G)**
Zobozdravstvo - Polimerni materiali za prevleke in mostičke (ISO 10477:2018)
Dentistry - Polymer-based crown and veneering materials (ISO 10477:2018)
Osnova: EN ISO 10477:2018
ICS: 11.060.10

This document classifies polymer-based crown and veneering materials used in dentistry and specifies their requirements. It also specifies the test methods to be used to determine conformity to these requirements.

This document is applicable to polymer-based crown and veneering materials for laboratory-fabricated permanent veneers or crowns. It also applies to polymer-based dental crown and veneering materials for which the manufacturer claims adhesion to the substructure without macro-mechanical retention such as beads or wires.

SIST EN ISO 10637:2018 SIST EN ISO 10637:2001
2018-09 **(po)** **(en)** **25 str. (F)**
Zobozdravstvo - Centralna sukcijska (aspiracijska) oprema (ISO 10637:2018)
Dentistry - Central suction source equipment (ISO 10637:2018)
Osnova: EN ISO 10637:2018
ICS: 11.060.20

This document specifies requirements and test methods for stationary, electrically powered central suction source equipment, including centrally located amalgam separators and air water separators. It also specifies requirements for information to be supplied by the manufacturer on the performance, installation, operation and maintenance of the central suction source equipment as part of the complete dental suction system.

This document specifies requirements for central suction source equipment used to provide vacuum pressure and flow at the facility pipeline connection point.

This document does not apply to portable suction source equipment, air/water venturi suction source equipment, or to suction source equipment located in the treatment room. It also does not apply to suction source equipment used for life support or for scavenging halogenated anaesthetic gases. This document does not include requirements for facility and exhaust piping systems or treatment room equipment.

SIST EN ISO 10993-11:2018

SIST EN ISO 10993-11:2009

2018-09 (po) (en)**81 str. (M)**

Biološko ovrednotenje medicinskih pripomočkov - 11. del: Preskusi sistemske toksičnosti (ISO 10993-11:2017)

Biological evaluation of medical devices - Part 11: Tests for systemic toxicity (ISO 10993-11:2017)

Osnova: EN ISO 10993-11:2018

ICS: 11.100.20

This part of ISO 10993 describes the procedure for the assessment of medical devices and their constituent materials with regard to their potential to produce irritation and skin sensitization.

This part of ISO 10993 includes:

- a) pretest considerations for irritation, including *in silico* and *in vitro* methods for dermal exposure;
- b) details of *in vivo* (irritation and sensitization) test procedures;
- c) key factors for the interpretation of the results.

Instructions are given in Annex A for the preparation of materials specifically in relation to the above tests. In Annex B several special irritation tests are described for application of medical devices in areas other than skin.

SIST EN ISO 11070:2015/A1:2018**2018-09 (po) (en)****8 str. (B)**

Sterilni žilni instrumenti za enkratno uporabo - Dopolnilo A1 (ISO 11070:2014/Amd 1:2018)

Sterile single-use intravascular introducers, dilators and guidewires - Amendment 1 (ISO 11070:2014/Amd 1:2018)

Osnova: EN ISO 11070:2014/A1:2018

ICS: 11.040.25

Dopolnilo A1:2018 je dodatek k standardu SIST EN ISO 11070:2015.

Ta mednarodni standard določa zahteve za nastavke za uvedbo igel, nastavke za uvedbo katetra, nastavke za uvedbo tulcev, vodilne žice in dilatorje, ki so dobavljeni v sterilnem stanju in namenjeni za enkratno uporabo skupaj z žilnimi katetri iz standarda ISO 10555-1. OPOMBA Navodila za material in načrtovanje dodatnih naprav so navedena v dodatku A.

SIST EN ISO 11979-10:2018

SIST EN ISO 11979-10:2006

SIST EN ISO 11979-10:2006/A1:2014

2018-09 (po) (en)**25 str. (F)**

Očesni vsadki (implantati) - Intraokularne leče - 10. del: Klinične preiskave intraokularnih leč za popravke ametropije pri lečah »phakic« (ISO 11979-10:2018)

Ophthalmic implants - Intraocular lenses - Part 10: Clinical investigations of intraocular lenses for correction of ametropia in phakic eyes (ISO 11979-10:2018)

Osnova: EN ISO 11979-10:2018

ICS: 11.040.70

This document specifies requirements for any intraocular lenses to be implanted in the anterior segment of the eye with the primary indication to modify its refractive power.

There are three main categories of phakic intraocular lenses depending on the optical design:

- a) Phakic monofocal (PIOL);
- b) Phakic multifocal (PMIOL); and
- c) Phakic toric (PTIOL).

Each of these categories is further designated for implantation in either the anterior or posterior chamber of the anterior segment of the eye.

The basic phakic IOL requirements apply to all the types. Additional requirements apply to PMIOL and PTIOL designs.

This document addresses specific clinical requirements for phakic IOLs that are not addressed in the other parts of ISO 11979.

SIST EN ISO 18618:2018**2018-09 (po) (en) 72 str. (L)**

Zobozdravstvo - Skladno delovanje sistemov CAD/CAM (ISO 16818:2018)

Dentistry - Interoperability of CAD/CAM-systems (ISO 16818:2018)

Osnova: EN ISO 18618:2018

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 20696:2018

SIST EN 1616:2000

SIST EN 1616:2000/A1:2000

2018-09 (po) (en) 43 str. (I)

Sterilni uretralni katetri za enkratno uporabo (ISO 20696:2018)

Sterile urethral catheters for single use (ISO 20696:2018)

Osnova: EN ISO 20696:2018

ICS: 11.040.25

This standard specifies requirements for sterile, single-use urethral catheters, with and without balloons.

SIST EN ISO 20697:2018

SIST EN 1617:2000

2018-09 (po) (en) 46 str. (I)

Sterilni drenažni katetri in dodatni pripomočki za enkratno uporabo (ISO 20697:2018)

Sterile drainage catheters and accessory devices for single use (ISO 20697:2018)

Osnova: EN ISO 20697:2018

ICS: 11.040.25

This standard specifies requirements for sterile, single use drainage catheters, wound drainage systems and components thereof designed for drainage of fluids to the exterior by means of gravity or negative pressure. This E. S. does not apply to: -catheters of less than 2 mm outside diameter; suction catheters for use in the respiratory tract (see prEN 1733); tracheal catheters (tracheal tubes) (see prEN 1782). NOTE: Urinary tract catheters are covered in prEN 1616.

SIST ISO 4802-1:2018

SIST ISO 4802-1:1995

2018-09 (po) (en) 18 str. (E)

Steklovina - Hidrolitska odpornost notranjih površin steklenih posod - 1. del: Določanje s titracijsko metodo in klasifikacija

Glassware - Hydrolytic resistance of the interior surfaces of glass containers - Part 1: Determination by titration method and classification

Osnova: ISO 4802-1:2016

ICS: 71.040.20

This part of ISO 4802 specifies:

- a) a method for determining the hydrolytic resistance of the interior surfaces of glass containers when subjected to attack by water at $121 \text{ }^{\circ}\text{C} \pm 1 \text{ }^{\circ}\text{C}$ for $60 \text{ min} \pm 1 \text{ min}$. The resistance is measured by titration of a known aliquot portion of the extraction solution produced with hydrochloric acid solution, in which case the resistance is inversely proportional to the volume of acid required;
- b) a classification of glass containers according to the hydrolytic resistance of the interior surfaces determined by the methods specified in this part of ISO 4802.

SIST ISO 4802-2:2018**2018-09 (po) (en) 19 str. (E)**

Steklovina - Hidrolitska odpornost notranjih površin steklenih posod - 2. del: Določanje s plamensko spektrometrijo in klasifikacija

Glassware – Hydrolytic resistance of the interior surfaces of glass containers – Part 2: Determination by flame spectrometry and classification

Osnova: ISO 4802-2:2016

ICS: 71.040.20

This part of ISO 4802 specifies:

a) methods for determining the hydrolytic resistance of the interior surfaces of glass containers when subjected to attack by water at $(121 \pm 1) ^\circ\text{C}$ for (60 ± 1) min. The resistance is measured by determining the amount of sodium and other alkali metal or alkaline earth oxides in the extraction solution using flame atomic emission or absorption spectrometry (flame spectrometry);

b) a classification of glass containers according to the hydrolytic resistance of the interior surfaces determined by the methods specified in this part of ISO 4802.

The test method specified in this part of ISO 4802 might not be applicable to containers whose surfaces have been treated with silicon (e.g. containers that are ready for direct filling).

SIST-TS CEN/TS 16826-3:2018**2018-09 (po) (en) 19 str. (E)**

Molekularne diagnostične preiskave in vitro - Specifikacije za predpreiskovalne procese za hitro zamrznjena tkiva - 3. del: Izolirani DNA

Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for snap frozen tissue - Part 3: Isolated DNA

Osnova: CEN/TS 16826-3:2018

ICS: 11.100.10

This document gives recommendations for the handling, storage, processing and documentation of frozen tissue specimens intended for DNA examination during the pre-examination phase before a molecular examination is performed.

This document is applicable to molecular in vitro diagnostic examination including laboratory developed tests performed by medical laboratories and molecular pathology laboratories that evaluate DNA isolated from frozen tissue. It is also intended to be used by laboratory customers, in vitro diagnostics developers and manufacturers, biobanks, institutions and commercial organizations performing biomedical research, and regulatory authorities.

Tissues that have undergone chemical stabilization pre-treatment before freezing are not covered in this document.

NOTE International, national or regional regulations or requirements can also apply to specific topics covered in this document.

SIST/TC VLA Vlaga**SIST 1051:2018**

SIST 1051:2011

2018-09 (izv) (sl) 20 str. (SE)

Hidroizolacijski trakovi - Bitumenski hidroizolacijski trakovi - Zahteve

Flexible sheets for waterproofing - Bitumen sheets for waterproofing - Requirements

Osnova:

ICS: 91.100.50

Nacionalni standard opredeljuje nacionalne zahteve, ki dopolnjujejo evropske standarde, niso pa z njimi v ničemer v nasprotju. V standardu so jasno postavljena merila za bistvene lastnosti materialov glede na zahtevne podnebne razmere v naši državi.

SIST/TC VPK Vlaknine, papir, karton in izdelki

SIST ISO 2528:2018

SIST ISO 2528:1996

2018-09 (po) (en) 20 str. (E)

Plastni materiali - Določanje prepustnosti za vodno paro (WVTR) - Gravimetrična metoda

Sheet materials – Determination of water vapour transmission rate (WVTR) – Gravimetric (dish) method

Osnova: ISO 2528:2017

ICS: 85.060

This document specifies a method for the determination of the water vapour transmission rate (often erroneously called “permeability”) of sheet materials.

This method is not generally recommended for use if the transmission rate is expected to be less than 1 g/m² per day or for materials thicker than 3 mm. In such cases the method specified in ISO 9932 is preferred.

The method cannot be applied to film materials that are damaged by hot wax or that shrink to an appreciable extent under the test conditions used.

For some purposes it may be necessary to determine the transmission rate of creased material; a procedure for this is given in Annex A.

SIST ISO 9416:2018

SIST ISO 9416:2011

2018-09 (po) (en) 16 str. (D)

Papir - Določanje koeficienta sipanja in koeficienta absorpcije svetlobe (uporaba teorije po Kubelka-Munku)

Paper – Determination of light scattering and absorption coefficients (using Kubelka-Munk theory)

Osnova: ISO 9416:2017

ICS: 85.060

This document specifies a method for the calculation of light-scattering and light-absorption coefficients based upon diffuse reflectance measurements made under the conditions specified in ISO 2469 using the colour matching function $\bar{y}(\lambda)$ and CIE illuminant C.

It is emphasized that the strict evaluation of the light-scattering and light-absorption coefficients requires conditions which cannot be achieved with the instrumentation specified here. The values obtained by application of this document are dependent on the application of the Kubelka-Munk equations, not to full reflectance data but to reflectance factor data obtained using the specified $d/0^\circ$ geometry and a gloss trap.

The use of the method is restricted to white and near-white uncoated papers with an opacity less than about 95 %. Paper that has been treated with a fluorescent dyestuff or that exhibits significant fluorescence can only be dealt with if a filter with a cut-off wavelength of 420 nm is used to eliminate all the fluorescence effect in the UVex(420) mode.

NOTE 1 The residual UV-level in the instrument may depend on whether the instrument is adjusted to UV(C) or UV(D65) conditions prior to switching to the UVex(420) mode, but it is considered that this uncertainty in the residual level can be ignored in the application of this document.

NOTE 2 Although this method is restricted to paper, it can be applied to pulp sheets, although this is not in accordance with this document. In general, when pulps are tested, the light-absorption coefficient at 457 nm corresponding to the ISO brightness value or the spectral absorption coefficients are of greater interest than the weighted value standardized in this document.

SIST/TC VZK Vodenje in zagotavljanje kakovosti

SIST ISO 10005:2018 SIST ISO 10005:2005
2018-09 (po) (en;fr) **35 str. (H)**
Sistemi vodenja kakovosti - Smernice za plane kakovosti
Quality management systems - Guidelines for quality plans
Osnova: ISO 10005:2018
ICS: 03.100.70, 03.120.10

This document gives guidelines for establishing, reviewing, accepting, applying and revising quality plans.

This document is applicable to quality plans for any intended output, whether a process, product, service, project or contract, and any type or size of organization.

It is applicable whether or not the organization has a management system in conformity with ISO 9001.

This document provides guidance and does not specify requirements.

It is focused primarily on the provision of outputs and is not a guide to the planning of quality management system development.

NOTE To avoid undue repetition of “process, product, service, project or contract”, this document uses the term “specific case”.

SIST/TC ŽEN Železniške električne naprave

SIST EN 50562:2018 SIST-TS CLC/TS 50562:2011
2018-09 (po) (en) **63 str. (K)**
Železniške naprave - Stabilne naprave električne vleke - Postopki, zaščitni ukrepi in prikazovanje varnosti električnih sistemov vleke
Railway applications - Fixed installations - Process, protective measures and demonstration of safety for electric traction systems
Osnova: EN 50562:2018
ICS: 29.280

This European Standard defines the process, protective measures and demonstration of safety in accordance with EN 50126 for the conventional electric traction system of railways applications. The standard can also apply to guided mass transport systems and trolleybus systems. All these systems can be elevated, at-grade and underground.

Other systems including those listed below were not assessed. For similar technology and similar hazardous scenarios the safety considerations of this standard can be applied as a guideline where applicable.

- underground mine traction systems,
- cranes, transportable platforms and similar transportation equipment on rails, temporary structures (e.g. exhibition structures) in so far as these are not supplied directly or via transformers from the contact line system and are not endangered by the traction power supply system,
- suspended cable cars,
- funicular railways,
- magnetic levitated systems,
- railways with inductive power with inductive contactless transmission of the energy from the electric traction power supply system to the electrically powered traction unit,
- railways with buried contact line system that is required to be energised only below the train to ensure safety,

This European Standard applies to conventional electric traction systems, which are new or are undergoing major changes on new or existing lines.

SS EIT Strokovni svet SIST za področja elektrotehnike, informacijske tehnologije in telekomunikacij

SIST EN 60068-2-10:2005/A1:2018

2018-09 (po) (en) **6 str. (B)**

Okoljsko preskušanje - 2-10. del: Preskusi - Preskus J in navodilo: razvoj modela - Dopolnilo A1 (IEC 60068-2-10:2005/A1:2018)

Environmental testing - Part 2-10: Tests - Test J and guidance: Mould growth (IEC 60068-2-10:2005/A1:2018)

Osnova: EN 60068-2-10:2005/A1:2018

ICS: 19.040

Dopolnilo A1:2018 je dodatek k standardu SIST EN 60068-2-10:2005.

This part of IEC 60068 provides a test method for determining the extent to which electrotechnical products support mould growth and how any mould growth may affect the performance and other relevant properties of the product.

Since mould growth conditions include high relative humidity, the test is applicable to electrotechnical products intended for transportation, storage and use under humid conditions over a period of some days at least.

SIST EN 60068-2-74:2001/A1:2018

2018-09 (po) (en) **10 str. (C)**

Okoljsko preskušanje - 2. del: Preskusi - Preskus Xc: onesnaženje fluidov - Dopolnilo A1 (IEC 60068-2-74:1999/A1:2018)

Environmental testing - Part 2: Tests - Test Xc: Fluid contamination (IEC 60068-2-74:1999/A1:2018)

Osnova: EN 60068-2-74:1999/A1:2018

ICS: 19.040

Dopolnilo A1:2018 je dodatek k standardu SIST EN 60068-2-74:2001.

Gives a method of test which provides a standard procedure to determine the ability of components, equipments of their constituent materials, hereinafter referred to as specimen, to withstand accidental contact with fluids, without being unacceptably affected.

SIST EN IEC 60974-9:2018

SIST EN 60974-9:2010

2018-09 (po) (en) **52 str. (G)**

Oprema za obločno varjenje - 9. del: Inštalacija in uporaba (IEC 60974-9:2018)

Arc welding equipment - Part 9: Installation and use (IEC 60974-9:2018)

Osnova: EN IEC 60974-9:2018

ICS: 25.160.50

This document is applicable to requirements for installation and instructions for use of equipment for arc welding and allied processes designed in accordance with safety requirements of IEC 60974-1, IEC 60974-6 or equivalent.

This document is applicable for the guidance of instructors, operators, welders, managers, and supervisors in the safe installation and use of equipment for arc welding and allied processes and the safe performance of welding and cutting operations.

National and local regulations take precedence over this document.

SIST EN IEC 62386-207:2018

SIST EN 62386-207:2010

2018-09 (po) (en)**23 str. (F)**

Digitalni naslovljivi vmesnik za razsvetljavo - 207. del: Posebne zahteve za krmilja - Moduli LED (naprava tipa 6) (IEC 62386-207:2018)

Digital addressable lighting interface - Part 207: Particular requirements for control gear - LED modules (device type 6) (IEC 62386-207:2018)

Osnova: EN IEC 62386-207:2018

ICS: 35.200, 29.140.50

This part of IEC 62386 specifies a bus system for control by digital signals of electronic lighting equipment which is in line with the requirements of IEC 61347 (all parts), with the addition of DC supplies.

This document is only applicable to IEC 62386-102:2014 and IEC 62386-102:2014/AMD1:— control gear associated with LED modules.

NOTE Requirements for testing individual products during production are not included.

SIST EN IEC 60286-5:2018

SIST EN 60286-5:2005

SIST EN 60286-5:2005/A1:2009

2018-09 (po) (en)**37 str. (H)**

Pakiranje komponent za avtomatsko obdelavo - 5. del: Ploščati vlagalniki (IEC 60286-5:2018)

Packaging of components for automatic handling - Part 5: Matrix trays (IEC 60286-5:2018)

Osnova: EN IEC 60286-5:2018

ICS: 55.020, 31.020

This part of IEC 60286 describes the common dimensions, tolerances and characteristics of the tray. It includes only those dimensions that are essential for the handling of the trays for the stated purpose and for placing or removing components from the trays.

Matrix trays are designed to facilitate the transport and handling of electronic components during their testing, baking, transport/storage, and final mounting by automatic placement equipment.

The generic rules for their design are given in this document. Newly developed trays that follow these rules will not be listed individually. Only those trays that conform to the design rules set forth herein are classified as "standard trays" and are thus preferred for use.

NOTE Matrix trays listed in Annex A that do not conform to the design rules set forth herein shall be considered as "non-standard trays" and are not preferred for use.

SIST EN IEC 60404-16:2018**2018-09 (po) (en)****29 str. (G)**

Magnetni materiali - 16. del: Metode merjenja magnetnih lastnosti amorfnega traku na osnovi železa z uporabo enolistnega preskuševalnika (IEC 60404-16:2018)

Magnetic materials - Part 16: Methods of measurement of the magnetic properties of Fe-based amorphous strip by means of a single sheet tester (IEC 60404-16:2018)

Osnova: EN IEC 60404-16:2018

ICS: 17.220.20, 29.030

This part of IEC 60404 is applicable to Fe-based amorphous strips specified in IEC 60404-8-11 for the measurement of AC magnetic properties at frequencies up to 400 Hz.

The object of this part is to define the general principles and technical details of the measurement of the magnetic properties of Fe-based amorphous strips by means of a single sheet tester.

The single sheet tester is applicable to test specimens obtained from Fe-based amorphous strips of any quality. The AC magnetic characteristics are determined for a sinusoidal induced voltage, for specified peak values of magnetic polarization and for a specified frequency. The measurements are made at an ambient temperature of (23 ± 5) °C on test specimens which have first been demagnetized.

NOTE 1 The single sheet tester specified in this document is appropriate for other materials which have magnetic properties and physical characteristics similar to those of Fe-based amorphous strip, such as

nano-crystalline soft magnetic strip. The single sheet tester for electrical steel sheets is specified in IEC 60404-3.

NOTE 2 Throughout this document the term “magnetic polarization” is used as described in IEC 60050-121. In some standards of the IEC 60404 series, the term “magnetic flux density” is used.

SIST EN IEC 60404-6:2018

SIST EN 60404-6:2004

2018-09 (po) (en) 27 str. (G)

Magnetni materiali - 6. del: Metode merjenja magnetnih lastnosti mehkomagnetnih kovinskih in praškastih materialov s frekvencami v območju 20 Hz do 200 kHz z uporabo obročastih vzorcev (IEC 60404-6:2018)

Magnetic materials - Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range 20 Hz to 200 kHz by the use of ring specimens (IEC 60404-6:2018)

Osnova: EN IEC 60404-6:2018

ICS: 29.050, 17.220.20

This part of IEC 60404 specifies methods for the measurement of AC magnetic properties of soft magnetic materials, other than electrical steels and soft ferrites, in the frequency range 20 Hz to 100 kHz. The materials covered by this part of IEC 60404 include those speciality alloys listed in IEC 60404-8-6, amorphous and nano-crystalline soft magnetic materials, pressed and sintered and metal injection moulded parts such as are listed in IEC 60404-8-9, cast parts and magnetically soft composite materials. The object of this part is to define the general principles and the technical details of the measurement of the magnetic properties of magnetically soft materials by means of ring methods. For materials supplied in powder form, a ring test specimen is formed by the appropriate pressing method for that material.

The measurement of the DC magnetic properties of soft magnetic materials is made in accordance with the ring method of IEC 60404-4. The determinations of the magnetic characteristics of magnetically soft components are made in accordance with IEC 62044-3.

NOTE IEC 62044-3:2000 specifies methods for the measurement of AC magnetic characteristics of magnetically soft components in the frequency range up to 10 MHz.

Normally, the measurements are made at an ambient temperature of (23 ± 5) °C on test specimens which have first been magnetized, then demagnetized. Measurements can be made over other temperature ranges by agreement between parties concerned.

SIST EN IEC 60404-8-11:2018

2018-09 (po) (en) 25 str. (F)

Magnetni materiali - 8-11. del: Specifikacije za posamezne materiale - Amorfn trak na osnovi železa, dobavljen kot polizdelek (IEC 60404-8-11:2018)

Magnetic materials - Part 8-11: Specifications for individual materials - Fe-based amorphous strip delivered in the semi-processed state (IEC 60404-8-11:2018)

Osnova: EN IEC 60404-8-11:2018

ICS: 29.050

This part of IEC 60404 defines the grades of Fe-based amorphous strip delivered in the semi-processed state, i.e. without final heat treatment, of nominal thickness 0,025 mm. Other nominal thicknesses in the range from 0,020 mm to 0,050 mm can be specified by agreement between the manufacturer and the purchaser at the time of enquiry and order. In particular, it gives general requirements, magnetic properties, geometric characteristics, tolerances and technological characteristics, as well as inspection procedures.

This document applies to the rapidly-solidified Fe-based amorphous strip supplied in coils with as-cast edges and intended for the construction of magnetic circuits.

The grades are grouped into two classes:

- conventional grades;
- high permeability grades.

They correspond to Class I1 of IEC 60404-1.

SIST EN IEC 61837-2:2018SIST EN 61837-2:2011
SIST EN 61837-2:2011/A1:2016**2018-09 (po) (en) 102 str. (N)**

Površinsko nameščeni piezoelektrični elementi za krmiljenje in izbiranje (filtriranje) frekvenc - Standardne mere in priključni kontakti - 2. del: Keramični okrovi (IEC 61837-2:2018)

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 2: Ceramic enclosures (IEC 61837-2:2018)

Osnova: EN IEC 61837-2:2018

ICS: 51.140

This part of IEC 61837 deals with standard outlines and terminal lead connections as they apply to surface-mounted devices (SMD) for frequency control and selection in ceramic enclosures, and is based on IEC 61240:2016.

SIST EN IEC 62228-1:2018**2018-09 (po) (en) 11 str. (C)**

Integrirana vezja - Vrednotenje elektromagnetne združljivosti (EMC) oddajnikov-sprejemnikov - 1. del: Splošni pogoji in definicije (IEC 62228-1:2018)

Integrated Circuits - EMC evaluation of transceivers - Part 1: General conditions and definitions (IEC 62228-1:2018)

Osnova: EN IEC 62228-1:2018

ICS: 31.200

This part of IEC 62228 provides general information and definitions for electromagnetic compatibility (EMC) evaluation of integrated circuits (IC) with transceivers for wired network applications under network condition. It defines general test conditions, general test setups and test and measurement methods are applied to all parts of IEC 62228.

SIST EN IEC 62610-2:2018**2018-09 (po) (en) 22 str. (F)**

Mehanske strukture za električno in elektronsko opremo - Uravnavanje toplote v omaricah v skladu s skupinama standardov IEC 60297 in IEC 60917 - 2. del: Metoda za ugotavljanje strukture hlajenja zraka (IEC 62610-2:2018)

Mechanical structures for electrical and electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series - Part 2: Method for the determination of forced air cooling structure (IEC 62610-2:2018)

Osnova: EN IEC 62610-2:2018

ICS: 31.240

This part of IEC 62610 provides for compatible methods of configuring forced air cooled cabinets assembled with associated subracks and/or chassis in accordance with the IEC 60297 and IEC 60917 series.

This document contains the following:

a) thermal interfaces of subracks and/or chassis-based equipment in a cabinet, described by:

- reference temperature,
- preferred airflow conditions,
- airflow volume conditions,
- standard air;

b) procedures for determining compatible forced airflow conditions in a cabinet by applying typical thermal interface conditions.

The drawings used are not intended to indicate product design. They are only for explanatory indications for determining forced air cooling.

SIST EN IEC 62969-3:2018**2018-09 (po) (en) 27 str. (G)**

Polprevodniški elementi - Polprevodniški vmesnik za motorna vozila - 3. del: Zajemanje energije s piezoelektričnimi zaznavali za motorna vozila (IEC 62969-3:2018)

Semiconductor devices - Semiconductor interface for automotive vehicles - Part 3: Shock driven piezoelectric energy harvesting for automotive vehicle sensors (IEC 62969-3:2018)

Osnova: EN IEC 62969-3:2018

ICS: 43.040.10, 31.080.01

This part of IEC 62969 describes terms, definitions, symbols, configurations, and test methods that can be used to evaluate and determine the performance characteristics of mechanical shock driven piezoelectric energy harvesting devices for automotive vehicle sensor applications.

This document is also applicable to energy harvesting devices for motorbikes, automobiles, buses, trucks and their respective engineering subsystems applications without any limitations of device technology and size.

SS SPL Strokovni svet SIST za splošno področje**SIST EN 9133:2018**

SIST EN 9133:2005

2018-09 (po) (en;fr;de) 29 str. (G)

Aeronavtika - Sistemi vodenja kakovosti - Postopek za razvrščanje standardiziranih proizvodov v aeronavtiki

Aerospace series - Quality Management Systems - Qualification Procedure for Aerospace Standard Products

Osnova: EN 9133:2018

ICS: 49.020, 03.120.10, 03.100.70

This document defines a system for the qualification of standard products for aviation, space, and defence applications. It defines the principles that shall be adhered to when carrying out product qualification; applied in conjunction with the rules and procedures of the CA. The system enables the CA to confirm compliance is achieved and maintained, in accordance with the requirements of its product definition and associated controlling technical specifications by an Original Component Manufacturer (OCM) of standard products.

This document requires an OCM that has been granted product qualification approval to ensure applicable approvals are maintained and renewed in accordance with the CA's quality system for that qualified product.

OCMs and OCM designated Value Added Distributors (VADs) requesting product qualification to this standard, shall as a prerequisite, maintain EN 9100 standard quality management system certification approval. This certification shall be visible in the Online Aerospace Supplier Information System (OASIS) database.

SIST EN 9300-010:2018**2018-09 (po) (en;fr;de) 10 str. (C)**

Aeronavtika - LOTAR - Dolgotrajno arhiviranje in iskanje digitalne tehnične dokumentacije o izdelkih, kot so podatki o 3D, CAD in PDM - 010. del: Pregled podatkov

Aerospace series - LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 010: Overview Data Flow

Osnova: EN 9300-010:2018

ICS: 49.020, 35.240.30, 35.240.10, 01.110

EN 9300-010 provides an overview description for the recommended processes for archiving of 3D product data, e.g. 3D CAD and PDM data. The processes are described in EN 9300-011 to EN 9300-016.

SIST EN ISO 13766-1:2018

SIST EN 13509:2010

2018-09 (po) (en)

51 str. (J)

Stroji za zemeljska dela in graditev objektov - Elektromagnetna združljivost (EMC) strojev z lastnim električnim napajanjem - 1. del: Splošne zahteve glede EMC v tipičnih pogojih elektromagnetnega okolja (ISO 13766-1:2018)

Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 1: General EMC requirements under typical electromagnetic environmental conditions (ISO 13766-1:2018)

Osnova: EN ISO 13766-1:2018

ICS: 53.100, 53.100.01

This International Standard provides test methods and acceptance criteria for the evaluation of the electromagnetic compatibility of construction machinery as defined in ISO 6165 for earth-moving machinery and ISO 8811 for road-construction machines.

It deals with General EMC requirements under typical EMC environmental conditions.

Functional safety requirements are covered in part 2 of ISO 13766.

Electrical and/or electronic component(s) or separate technical unit(s) intended to be fitted in construction machinery are also dealt with in this International Standard. The following electromagnetic disturbance phenomena are evaluated:

- broadband and narrowband electromagnetic interference;
- electromagnetic field immunity test;
- broadband and narrowband interference of electrical/electronic sub-assemblies;
- electromagnetic field immunity test of electrical/electronic sub-assemblies;
- electrostatic discharge;
- conducted transients.

Construction machinery can have DC and/or AC internal electrical power supply systems.

Machines that are designed to be supplied by the „Public Mains Network“ are specifically excluded.

SIST EN ISO 13766-2:2018

SIST EN 13509:2010

2018-09 (po) (en)

18 str. (E)

Stroji za zemeljska dela in graditev objektov - Elektromagnetna združljivost (EMC) strojev z lastnim električnim napajanjem - 2. del: Dodatne zahteve glede EMC za funkcionalno varnost (ISO 13766-2:2018)

Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 2: Additional EMC requirements for functional safety (ISO 13766-2:2018)

Osnova: EN ISO 13766-2:2018

ICS: 53.100, 53.100.01

This International Standard provides test methods and acceptance criteria for the evaluation of the electromagnetic compatibility of construction machinery as defined in ISO 6165 for earth-moving machinery and ISO 8811 for road-construction machines.

It deals with additional EMC requirements for Functional Safety.

This standard is only relevant for functions of machine control systems which meet the design requirements greater or equal SIL 1 as defined in ISO 15998 or greater or equal Performance Level b as defined in ISO 13849.

Electrical and/or electronic component(s) or separate technical unit(s) intended to be fitted in construction machinery under the restriction of SIL 1 and Performance Level b as applicable above are also dealt with in this International Standard. The following electromagnetic disturbance phenomena are evaluated:

- Radiated electromagnetic field by external sources with various field strength and frequency;
- Radiated electromagnetic field by sources located onboard (antenna inside/outside) with various field strength and frequency;
- Magnetic fields;
- Electrical field [wire conducted electrical fields];
- electrostatic discharge;

- conducted and coupled electrical transients.

Construction machinery can have DC and/or AC internal electrical power supply systems.

Machines that are designed to be supplied by the „Public Mains Network“ are specifically excluded.

SIST EN ISO 16147:2018

SIST EN ISO 16147:2017

2018-09 (po) (en;fr;de) 12 str. (C)

Mala plovila - Vgrajeni dizelski motorji - Nameščene komponente za gorivo, olje in električno (ISO 16147:2018)

Small craft - Inboard diesel engines - Engine-mounted fuel, oil and electrical components (ISO 16147:2018)

Osnova: EN ISO 16147:2018

ICS: 47.020.20, 47.080

This document establishes requirements for the design and installation of engine-mounted fuel, oil and electrical components on diesel inboard-mounted engines for minimizing fuel leakage, risk of electric shock and the risk of and/or the spread of fire on small craft of hull length up to 24 m.

SIST EN ISO 41001:2018

2018-09 (po) (en;fr;de) 55 str. (J)

Upravljanje objektov in storitev - Upravljanje sistemov - Zahteve z navodili za uporabo (ISO 41001:2018)

Facility management - Management systems - Requirements with guidance for use (ISO 41001:2018)

Osnova: EN ISO 41001:2018

ICS: 03.100.70, 03.080.10

This International Standard specifies requirements to plan, establish, implement, operate, monitor, review, maintain, and provide a documented FM management system within the context of managing an organization's operational activities and risks.

The requirements specified in this International Standard are non-sector specific and intended to be applicable to all organizations, or parts thereof, whether public or private sector, and regardless of the type, size, and nature of the organization or geographical location. The extent of application of these requirements depends on the organization's operating environment and complexity. This would also be influenced by the scale as well as and diversity of geographical location where such a standard would have immense benefits. The standard can be applied to both insourced and outsourced service provision of FM.

It is not the intent of this International Standard to imply uniformity in the structure of an FM management system, but for an organization to design a system that is appropriate to its needs and that meets its interested parties' requirements. These needs are shaped by legal, regulatory, organizational and industry requirements, the products and services, the processes and activities of the organization, and the requirements of its interested parties.

The standard is intended to help an organization to:

- a) establish, implement, maintain, and improve an FM management system in order to meet its intended purpose
- b) assure itself of conformity with the requirements of its interested parties
- c) making a self-determination and confirmation of its self-performance by parties having an interest in the organization's performance
- 1) making a self-determination and confirmation of its self-performance by parties having an interest in the organization's performance
- 2) seeking confirmation of its self-performance by an accredited third party organization, such as a certification body
- 3) seeking confirmation of its self-performance by an accredited third party organization, such as a certification body
- 4) seeking certification/registration of its FM system by an accredited third party certification body.

All the requirements in this International Standard are intended to be incorporated into any FM management system. The extent of the application depends on factors such as the overall mission and policies of the FM organization, the nature of its activities, products and services and the location where and the conditions in which it functions. This International Standard also provides, in Annex A, informative guidance on its use.

NOTE This plan may refer to either a decision on a 1) totally outsourced service delivery, 2) a

combination of outsourced/out tasked services and internally provided services, or 3) total internally provided service delivery

SIST EN ISO 4490:2018

SIST EN ISO 4490:2014

2018-09 (po) (en;fr;de) 14 str. (D)

Kovinski praški - Ugotavljanje pretočnosti s pomočjo umerjenega lijaka (Hallov merilnik) (ISO 4490:2018)

Metallic powders - Determination of flow rate by means of a calibrated funnel (Hall flowmeter) (ISO 4490:2018)

Osnova: EN ISO 4490:2018

ICS: 77.160

This document specifies a method for determining the flow rate of metallic powders, including powders for hard metals, by means of a calibrated funnel (Hall flowmeter).

The method is applicable only to powders which flow freely through the specified test orifice.

SIST-TS CEN/TS 17188:2018

2018-09 (po) (en;fr;de) 11 str. (C)

Snovi iz izrabljenih avtomobilskih gum (ELT) - Metoda vzorčenja granulotov in praškov, shranjenih v velikih vrečah

Materials obtained from end of life tyres (ELTs) - Sampling method for granulates and powders stored in big-bags

Osnova: CEN/TS 17188:2018

ICS: 83.160.01, 13.030.50

This Technical Specification specifies a method for obtaining a laboratory sample of rubber granulates or powders derived from End-of-life tyres which have been stored in big-bags.

Several sample increments at different levels within the big-bag are obtained, which represent the average particle size distribution within the big-bag. From these sample increments, a representative sample is derived.

Obvestilo o prevodih že sprejetih slovenskih nacionalnih standardov

S to objavo vas obveščamo, da so bili izdani prevodi naslednjih slovenskih nacionalnih standardov, ki so bili že sprejeti v tujem jeziku. Prevod pomeni le jezikovno različico predhodno izdanega slovenskega dokumenta. Standard je na voljo v standardoteki SIST.

SIST/TC DTN

Dvigalne in transportne naprave

SIST EN 13223:2015

2015-10 (pr) (sl) 56 str. (SJ)

Varnostne zahteve za žičniške naprave za prevoz oseb - Pogonski sistemi in druga mehanska oprema
Safety requirements for cableway installations designed to carry persons - Drive systems and other mechanical equipment

Osnova: EN 13223:2015

ICS: 45.100

Datum prevoda: 2018-09

Ta evropski standard določa varnostne zahteve za mehanske in električne naprave za pogonske sisteme ter druge mehanske naprave za žičniške naprave za prevoz oseb. Pri izpolnjevanju teh zahtev se upoštevajo različne vrste žičniških naprav in njihovo okolje.

Ta evropski standard se uporablja za načrtovanje, proizvodnjo, namestitve, vzdrževanje in delovanje mehanskih ter električnih naprav pogonskih sistemov ter drugih mehanskih naprav za žičniške naprave za prevoz oseb.

Standard vsebuje zahteve v zvezi s preprečevanjem nesreč in z zaščito delavcev, ki ne posegajo v uporabo nacionalnih predpisov.

Nacionalni predpisi, ki urejajo gradnjo ali konstruiranje, ali predpisi v zvezi z zaščito določene skupine ljudi ostanejo nespremenjeni.

Ne uporablja se za žičniške naprave za prevoz tovora ali za dvigala.

Točke od 6 do 11 se uporabljajo za mehanske in električne naprave pogonskih sistemov.

Točke od 12 do 20 se uporabljajo za druge mehanske naprave.

SIST/TC ELI

Nizkonapetostne in komunikacijske električne inštalacije

SIST HD 60364-5-54:2011

2017-10 (pr) (sl) 50 str. (SI)

Nizkonapetostne električne inštalacije - 5-54. del: Izbira in namestitve električne opreme - Ozemljitve in zaščitni vodniki (IEC 60364-5-54:2011)

Low-voltage electrical installations - Part 5-54: Selection and erection of electrical equipment - Earthing arrangements and protective conductors (IEC 60364-5-54:2011)

Osnova: HD 60364-5-54:2011

ICS: 91.140.50

Datum prevoda: 2018-09

Ta del IEC 60364 obravnava ozemljitvene sestave in zaščitne vodnike, vključno z vodniki za zaščitno izenačitev potencialov, zaradi izpolnjevanja varnostnih zahtev pri električni inštalaciji.

SIST/TC ETR

SIST/TC ETR

Energetski transformatorji

SIST EN 50588-1:2017

2017-11

(pr)

(sl)

34 str. (SH)

Srednji močnostni transformatorji 50 Hz z najvišjo napetostjo naprave do 36 kV – 1. del: Splošne zahteve
Medium power transformers 50 Hz, with highest voltage for equipment not exceeding 36 kV - Part 1:

General requirements

Osnova: EN 50588-1:2017

ICS: 29.180

Datum prevoda: 2018-09

Ta evropski standard obravnava srednje močnostne transformatorje. "Srednji močnostni transformator" je močnostni transformator, pri katerem najvišja napetost naprave presega 1,1 kV, a ne presega 36 kV, in je naznačena moč enaka ali višja od 5 kVA, vendar nižja od 40 MVA.

V nacionalnih praksah je pri naznačeni napetosti, nižji od 36 kV, lahko zahtevana uporaba najvišjih napetosti naprave do (vendar ne vključno) 52 kV (npr. $U_m = 38,5$ kV ali $U_m = 40,5$ kV). To se obravnava kot neobičajen primer velikega močnostnega transformatorja z zahtevami za srednji močnostni transformator z $U_m = 36$ kV.

OPOMBA 1: "Velik močnostni transformator" je močnostni transformator, pri katerem najvišja napetost naprave presega 36 kV in je naznačena moč enaka ali višja od 5 kVA ali je naznačena moč enaka ali višja od 40 MVA ne glede na najvišjo napetost naprave. Veliki močnostni transformatorji spadajo v področje uporabe standarda EN 50629.

OPOMBA 2: Transformatorji z odcepnim preklopnikom (nebremenskim ali bremenskim) so zajeti v tem evropskem standardu, tudi če imajo ločeno regulacijsko navitje.

Namen tega evropskega standarda je določiti zahteve v povezavi z električnimi karakteristikami in zasnovo srednjih močnostnih transformatorjev.

Iz tega evropskega standarda so izvzeti naslednji transformatorji:

- a) merilni transformatorji, posebej zasnovani za uporabo z merilnimi instrumenti, števci, releji in drugimi podobnimi napravami,
- b) transformatorji s posebej zasnovanimi nizkonapetostnimi navitji za uporabo z usmerniki za napajanje z enosmernim tokom,
- c) transformatorji, posebej zasnovani za neposredno povezavo s pečjo,
- d) transformatorji, posebej zasnovani za priobalne in plavajoče objekte na morju,
- e) transformatorji, posebej zasnovani za objekte za nujne primere,
- f) transformatorji in avtotransformatorji, posebej zasnovani za železniške napajalne sisteme,
- g) ozemljitveni transformatorji, tj. trifazni transformatorji, namenjeni za zagotavljanje nevtralne točke za ozemljitev sistema,
- h) transformatorji za elektrovleko, vgrajeni na tirno vozilo, tj. transformatorji, povezani z izmeničnim ali enosmernim vodnim vodom neposredno ali preko pretvornika, ki se uporabljajo v fiksnih železniških aplikacijah,
- i) zagonski transformatorji, posebej zasnovani za zagon trifaznih indukcijskih motorjev, da se preprečijo udori napajalne napetosti,
- j) preskusni transformatorji, posebej zasnovani za uporabo v tokokrogu za proizvodnjo določene napetosti ali toka za namene preskušanja električne opreme,
- k) varilni transformatorji, posebej zasnovani za uporabo v opremi za obločno varjenje ali v opremi za uporovno varjenje,
- l) transformatorji, posebej zasnovani za uporabo na mestih, kjer je potrebna zaščita pred eksplozijami, in v podzemnih rudnikih,
- m) transformatorji, posebej zasnovani za globokomorsko (potopno) uporabo,
- n) sredjenapetostni vmesniški transformatorji z močjo do 5 MVA (na obeh straneh priključeni na srednjo napetost),
- o) veliki močnostni transformatorji, kjer je dokazano, da za določeno uporabo ni tehnično izvedljivih alternativ, da se izpolnijo minimalne zahteve za učinkovitost, določene z Uredbo Komisije EU št. 548/2014,
- p) veliki močnostni transformatorji, ki so namenjeni nadomestitvi na isti fizični lokaciji/objektu, kjer

se nahajajo obstoječi veliki transformatorji, če te nadomestitve ni mogoče doseči brez nesorazmernih stroškov, povezanih z njihovim prevozom in/ali vgradnjo.

Če se zahteva ena od zadnjih dveh izjem, mora biti to dokumentirano ob podpisu pogodbe z izjavo stranke.

OPOMBA 3: Ta standard zajema transformatorje iz Uredbe Komisije (EU) št. 548/2014 in daje dodatne posebne smernice za enofazne in večnavitne transformatorje ter za transformatorje s sistemi hlajenja OF ali OD, ki so potrebne za pravilno uporabo zahtev energijske učinkovitosti za te kategorije transformatorjev.

Razveljavitev slovenskih standardov

SIST/TC	Razveljavljeni dokument	Leto razveljavitve	Zamenjan z dokumentom
BFS	SIST ISO/IEC 7816-4:2005	2018-09	SIST ISO/IEC 7816-4:2018
CES	SIST EN 12697-12:2009	2018-09	SIST EN 12697-12:2018
CES	SIST EN 12697-24:2012	2018-09	SIST EN 12697-24:2018
CES	SIST EN 12697-26:2012	2018-09	SIST EN 12697-26:2018
CES	SIST EN 13285:2010	2018-09	SIST EN 13285:2018
CES	SIST EN 13880-10:2004	2018-09	SIST EN 13880-10:2018
CES	SIST EN 13880-13:2004	2018-09	SIST EN 13880-13:2018
ETC	SIST EN 116000-3:2001	2018-09	SIST EN 61810-7:2006
ETC	SIST EN 50067:1999	2018-09	SIST EN 62106:2007
ETC	SIST EN 50091-1-1:1999	2018-09	SIST EN 62040-1-1:2003
ETC	SIST EN 50112:2001	2018-09	SIST EN 50446:2007
ETC	SIST EN 50348:2002	2018-09	SIST EN 50348:2010
ETC	SIST EN 60068-2-1:2001	2018-09	SIST EN 60068-2-1:2008
ETC	SIST EN 60068-2-1:2001/A1:2001	2018-09	SIST EN 60068-2-1:2008
ETC	SIST EN 60068-2-1:2001/A2:2001	2018-09	SIST EN 60068-2-1:2008
ETC	SIST EN 60068-2-38:2001	2018-09	SIST EN 60068-2-38:2010
ETC	SIST EN 60068-2-50:2001	2018-09	SIST EN 60068-2-53:2010
ETC	SIST EN 60068-2-51:2001	2018-09	SIST EN 60068-2-53:2010
ETC	SIST EN 60068-2-6:2001	2018-09	SIST EN 60068-2-6:2008
ETC	SIST EN 60255-3:2001	2018-09	SIST EN 60255-127:2014 SIST EN 60255-151:2010
ETC	SIST EN 60255-6:2001	2018-09	SIST EN 60255-1:2010
ETC	SIST EN 60317-0-5:2001	2018-09	SIST EN 60317-0-5:2007

SIST/TC	Razveljavljeni dokument	Leto razveljavitve	Zamenjan z dokumentom
ETC	SIST EN 60317-0-5:2001/A1:2001	2018-09	SIST EN 60317-0-5:2007
ETC	SIST EN 60317-0-5:2001/A2:2001	2018-09	SIST EN 60317-0-5:2007
ETC	SIST EN 60317-12:2001	2018-09	SIST EN 60317-12:2010
ETC	SIST EN 60317-12:2001/A1:2002	2018-09	SIST EN 60317-12:2010
ETC	SIST EN 60317-13:2001	2018-09	SIST EN 60317-13:2010
ETC	SIST EN 60317-13:2001/A1:2001	2018-09	SIST EN 60317-13:2010
ETC	SIST EN 60317-13:2001/A2:2002	2018-09	SIST EN 60317-13:2010
ETC	SIST EN 60317-15:2001	2018-09	SIST EN 60317-15:2005
ETC	SIST EN 60317-15:2001/A1:2002	2018-09	SIST EN 60317-15:2005
ETC	SIST EN 60317-18:2001/A1:2002	2018-09	SIST EN 60317-18:2005
ETC	SIST EN 60317-22:2001	2018-09	SIST EN 60317-22:2005
ETC	SIST EN 60317-22:2001/A1:2002	2018-09	SIST EN 60317-22:2005
ETC	SIST EN 60317-25:2001	2018-09	SIST EN 60317-25:2010
ETC	SIST EN 60317-25:2001/A1:2001	2018-09	SIST EN 60317-25:2010
ETC	SIST EN 60317-25:2001/A2:2002	2018-09	SIST EN 60317-25:2010
ETC	SIST EN 60317-4:2001	2018-09	
ETC	SIST EN 60317-4:2001/A1:2002	2018-09	
ETC	SIST EN 60317-4:2001/A2:2002	2018-09	
ETC	SIST EN 60317-48:2001	2018-09	SIST EN 60317-48:2012
ETC	SIST EN 60317-49:2001	2018-09	SIST EN 60317-49:2012
ETC	SIST EN 60317-50:2001	2018-09	SIST EN 60317-50:2012
ETC	SIST EN 60317-8:2001	2018-09	SIST EN 60317-8:2010
ETC	SIST EN 60317-8:2001/A1:2001	2018-09	SIST EN 60317-8:2010
ETC	SIST EN 60317-8:2001/A2:2002	2018-09	SIST EN 60317-8:2010
ETC	SIST EN 60447:2001	2018-09	SIST EN 60447:2004
ETC	SIST EN 60491:1999	2018-09	SIST EN 60065:2003/A1:2006
ETC	SIST EN 60851-6:2001	2018-09	SIST EN 60851-6:2012
ETC	SIST EN 60851-6:2001/A1:2001	2018-09	SIST EN 60851-6:2012
ETC	SIST EN 61308:1999	2018-09	SIST EN 61308:2006
ETC	SIST EN 61558-2-3:2000	2018-09	SIST EN 61558-2-3:2010
ETC	SIST EN 61733-1:2001	2018-09	
ETC	SIST EN 61811-1:2001	2018-09	SIST EN 61811-1:2015
ETC	SIST EN 61857-1:2001	2018-09	SIST EN 61857-1:2005
ETC	SIST ENV 50231:1999	2018-09	SIST EN 61822:2003
GIG	SIST EN ISO 19146:2010	2018-09	SIST EN ISO 19146:2018

SIST/TC	Razveljavljeni dokument	Leto razveljavitve	Zamenjan z dokumentom
IDT	SIST ISO 10160:2005	2018-09	SIST ISO 10160:2017
IDT	SIST ISO 10160:2005/Amd 1:2005	2018-09	SIST ISO 10160:2017
IDT	SIST ISO 10161-1:2005	2018-09	SIST ISO 10161-1:2018
IDT	SIST ISO 10161-1:2005/Amd 1:2005	2018-09	SIST ISO 10161-1:2018
IDT	SIST ISO 10161-1:2005/Amd 2:2005	2018-09	SIST ISO 10161-1:2018
IDT	SIST ISO 10161-2:2013	2018-09	SIST ISO 10161-2:2017
IDT	SIST ISO 11620:2008	2018-09	SIST ISO 11620:2015
IDT	SIST ISO 11799:2005	2018-09	SIST ISO 11799:2018
IDT	SIST ISO 15489-1:2005	2018-09	SIST ISO 15489-1:2017
IDT	SIST ISO 18626:2014	2018-09	SIST ISO 18626:2018
IDT	SIST ISO 2108:2005	2018-09	SIST ISO 2108:2018
IDT	SIST ISO 21127:2009	2018-09	SIST ISO 21127:2017
IDT	SIST ISO 23081-1:2010	2018-09	SIST ISO 23081-1:2018
IDT	SIST ISO 24615:2013	2018-09	SIST ISO 24615-1:2018
IDT	SIST ISO 2788:1996	2018-09	SIST ISO 25964-1:2013 SIST ISO 25964-2:2013
IDT	SIST ISO 28500:2009	2018-09	SIST ISO 28500:2018
IDT	SIST ISO 3297:2011	2018-09	SIST ISO 3297:2018
IDT	SIST ISO 5964:1996	2018-09	SIST ISO 25964-1:2013 SIST ISO 25964-2:2013
IDT	SIST ISO 639-6:2010	2018-09	
IDT	SIST-TP ISO/TR 17068:2013	2018-09	SIST ISO 17068:2018
IEKA	SIST EN 60885-3:2004	2018-09	SIST EN 60885-3:2015
IEMO	SIST EN 60601-2-10:2002	2018-09	SIST EN 60601-2-10:2015
IEMO	SIST EN 60601-2-10:2002/A1:2002	2018-09	
IEMO	SIST EN 60601-2-36:1998	2018-09	SIST EN 60601-2-36:2015
IEMO	SIST EN 80601-2-58:2009	2018-09	SIST EN 80601-2-58:2015
IEMO	SIST EN 80601-2-58:2009/A11:2012	2018-09	SIST EN 80601-2-58:2015
IESV	SIST EN 62386-201:2009	2018-09	SIST EN 62386-201:2015
IFEK	SIST EN 10083-1:2006	2018-09	SIST EN ISO 683-1:2018 SIST EN ISO 683-2:2018
IFEK	SIST EN 10083-2:2006	2018-09	SIST EN ISO 683-1:2018
IFEK	SIST EN 10083-3:2006	2018-09	SIST EN ISO 683-2:2018
IFEK	SIST EN 10083-3:2006/AC:2008	2018-09	SIST EN ISO 683-2:2018
IFEK	SIST EN 10084:2008	2018-09	SIST EN ISO 683-3:2018
IFEK	SIST EN 10087:2000	2018-09	SIST EN ISO 683-4:2018
IFEK	SIST EN 10277-1:2008	2018-09	SIST EN 10277:2018
IFEK	SIST EN 10277-2:2008	2018-09	SIST EN 10277:2018

SIST/TC	Razveljavljeni dokument	Leto razveljavitve	Zamenjan z dokumentom
IFEK	SIST EN 10277-3:2008	2018-09	SIST EN 10277:2018
IFEK	SIST EN 10277-4:2008	2018-09	SIST EN 10277:2018
IFEK	SIST EN 10277-5:2008	2018-09	SIST EN 10277:2018
IMKG	SIST EN 13684:2004+A3:2010	2018-09	SIST EN 13684:2018
IMKG	SIST EN ISO 4254-5:2010	2018-09	SIST EN ISO 4254-5:2018
IMKG	SIST EN ISO 4254-5:2010/AC:2011	2018-09	SIST EN ISO 4254-5:2018
IPKZ	SIST EN ISO 14918:1999	2018-09	SIST EN ISO 14918:2018
IPMA	SIST EN ISO 2555:2000	2018-09	SIST EN ISO 2555:2018
IPMA	SIST EN ISO 877-3:2012	2018-09	SIST EN ISO 877-3:2018
IPMA	SIST EN ISO 9988-1:2006	2018-09	SIST EN ISO 29988-1:2018
IPMA	SIST EN ISO 9988-2:2015	2018-09	SIST EN ISO 29988-2:2018
ISEL	SIST EN ISO 5458:2000	2018-09	SIST EN ISO 5458:2018
ISS EIT.ERE	SIST EN 50205:2002	2018-09	SIST EN 61810-3:2015
ISS EIT.ERE	SIST EN 60255-11:2010	2018-09	SIST EN 60255-26:2014
ISS EIT.ERE	SIST EN 60255-22-1:2006	2018-09	SIST EN 60255-22-1:2008
ISS EIT.ERE	SIST EN 60255-22-1:2008	2018-09	SIST EN 60255-26:2014
ISS EIT.ERE	SIST EN 60255-22-2:2008	2018-09	SIST EN 60255-26:2014
ISS EIT.ERE	SIST EN 60255-22-3:2008	2018-09	SIST EN 60255-26:2014
ISS EIT.ERE	SIST EN 60255-22-4:2008	2018-09	SIST EN 60255-26:2014
ISS EIT.ERE	SIST EN 60255-22-5:2011	2018-09	SIST EN 60255-26:2014
ISS EIT.ERE	SIST EN 60255-22-7:2003	2018-09	SIST EN 60255-26:2014
ISS EIT.ERE	SIST EN 60255-26:2010	2018-09	SIST EN 60255-26:2014
ITC	SIST ISO/IEC 10646:2013	2018-09	SIST ISO/IEC 10646:2018
ITC	SIST ISO/IEC 13818-1:2010	2018-09	SIST ISO/IEC 13818-1:2018
ITC	SIST ISO/IEC 13818-1:2010/Amd 1:2010	2018-09	SIST ISO/IEC 13818-1:2018
ITC	SIST ISO/IEC 13818-1:2010/Amd 2:2010	2018-09	SIST ISO/IEC 13818-1:2018
ITC	SIST ISO/IEC 13818-1:2010/Amd 3:2010	2018-09	SIST ISO/IEC 13818-1:2018
ITC	SIST ISO/IEC 13818-2:2005	2018-09	SIST ISO/IEC 13818-2:2018
ITC	SIST ISO/IEC 13818-2:2005/Amd 1:2010	2018-09	SIST ISO/IEC 13818-2:2018
ITC	SIST ISO/IEC 13818-2:2005/Amd 2:2010	2018-09	SIST ISO/IEC 13818-2:2018
ITC	SIST ISO/IEC 13818-2:2005/Amd 3:2010	2018-09	SIST ISO/IEC 13818-2:2018
ITC	SIST ISO/IEC 14496-10:2010	2018-09	SIST ISO/IEC 14496-10:2018
ITC	SIST ISO/IEC 27007:2015	2018-09	SIST ISO/IEC 27007:2018

SIST/TC	Razveljavljeni dokument	Leto razveljavitve	Zamenjan z dokumentom
ITC	SIST ISO/IEC 9995-3:2008	2018-09	SIST ISO/IEC 9995-3:2018
ITC	SIST-TS CEN ISO/TS 17419:2014	2018-09	SIST EN ISO 17419:2018
ITC	SIST-TS CEN ISO/TS 17423:2014	2018-09	SIST EN ISO 17423:2018
ITC	SIST-TS CEN ISO/TS 18750:2015	2018-09	SIST EN ISO 18750:2018
IUSN	SIST EN ISO 4045:2008	2018-09	SIST EN ISO 4045:2018
IVAR	SIST EN 14610:2005	2018-09	
IVAR	SIST EN 27286:1995	2018-09	
IVAR	SIST EN ISO 11666:2011	2018-09	SIST EN ISO 11666:2018
IVAR	SIST EN ISO 14372:2011	2018-09	
IVAR	SIST EN ISO 8166:2003	2018-09	
IZL	SIST EN 62231:2007	2018-09	
KAV	SIST EN ISO 5667-3:2013	2018-09	SIST EN ISO 5667-3:2018
KAV	SIST ISO 5667-12:1996	2018-09	SIST ISO 5667-12:2018
KAV	SIST ISO 5667-4:1996	2018-09	SIST ISO 5667-4:2018
KŽP	SIST EN ISO 22000:2005	2018-09	SIST EN ISO 22000:2018
KŽP	SIST EN ISO 22000:2005/AC:2006	2018-09	SIST EN ISO 22000:2018
MKP	SIST EN 60534-8-4:2007	2018-09	SIST EN 60534-8-4:2016
MOC	SIST EN 122340:2005	2018-09	SIST EN 61169-52:2016
MOC	SIST EN 60793-1-43:2004	2018-09	SIST EN 60793-1-43:2015
MOC	SIST EN 61169-47:2013	2018-09	SIST EN 61169-47:2015
MOC	SIST EN 61290-1-1:2007	2018-09	SIST EN 61290-1-1:2015
MOC	SIST EN 62007-1:2009	2018-09	SIST EN 62007-1:2015
MOC	SIST EN 62150-3:2012	2018-09	SIST EN 62150-3:2016
MOV	SIST-TP CLC/TR 61804-4:2007	2018-09	SIST EN 61804-4:2016
NAD	SIST EN 15940:2016	2018-09	SIST EN 15940:2016+A1:2018
NAD	SIST EN 228:2012+A1:2017/A101:2017	2018-09	SIST EN 228:2012+A1:2017/A101:2018
NAD	SIST EN 590:2013+A1:2017/A101:2017	2018-09	SIST EN 590:2013+A1:2017/A101:2018
OCE	SIST EN 1793-2:2013	2018-09	SIST EN 1793-2:2018
OCE	SIST EN 1793-6:2013	2018-09	SIST EN 1793-6:2018
OGS	SIST EN 12809:2003	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 12809:2003/A1:2005	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 12809:2003/A1:2005/AC:2008	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 12809:2003/AC:2006	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 12815:2003	2018-09	SIST EN 16510-1:2018

SIST/TC	Razveljavljeni dokument	Leto razveljavitve	Zamenjan z dokumentom
OGS	SIST EN 12815:2003/A1:2005	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 12815:2003/A1:2005/AC:2008	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 12815:2003/AC:2006	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 13229:2003	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 13229:2003/A1:2004	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 13229:2003/A2:2005	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 13229:2003/A2:2005/AC:2008	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 13229:2003/AC:2006	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 13240:2003	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 13240:2003/A2:2005	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 13240:2003/A2:2005/AC:2008	2018-09	SIST EN 16510-1:2018
OGS	SIST EN 13240:2003/AC:2006	2018-09	SIST EN 16510-1:2018
OVP	SIST EN 14325:2004	2018-09	SIST EN 14325:2018
PCV	SIST EN 1277:2004	2018-09	SIST EN ISO 13259:2018
PCV	SIST ISO 3127:1995	2018-09	
PCV	SIST ISO 4065:2012	2018-09	SIST ISO 4065:2018
PCV	SIST ISO/TR 4191:1995	2018-09	SIST-TP ISO/TR 4191:2018
PCV	SIST-TS CEN/TS 1329-2:2012	2018-09	SIST-TS CEN/TS 1329-2:2018
POZ	SIST EN ISO 1716:2010	2018-09	SIST EN ISO 1716:2018
POZ	SIST ISO 13344:1999	2018-09	SIST ISO 13344:2018
POZ	SIST ISO 14520-11:2006	2018-09	
POZ	SIST ISO 14520-2:2006	2018-09	
POZ	SIST ISO 3261:1995	2018-09	SIST EN ISO 13943:2002
POZ	SIST ISO 5658-2:1999	2018-09	SIST ISO 5658-2:2018
POZ	SIST ISO 5660-1:1995	2018-09	SIST ISO 5660-1:2018
POZ	SIST ISO 5925-1:1999	2018-09	SIST ISO 5925-1:2018
POZ	SIST ISO 6182-2:1995	2018-09	SIST ISO 6182-2:2018
POZ	SIST ISO 6182-3:1995	2018-09	SIST ISO 6182-3:2018
POZ	SIST ISO 6182-5:1997	2018-09	SIST ISO 6182-5:2018
POZ	SIST ISO 6183:1995	2018-09	SIST ISO 6183:2018
POZ	SIST ISO 6790:1995	2018-09	
POZ	SIST ISO 8421-3:1999	2018-09	
POZ	SIST ISO 8421-4:1999	2018-09	
POZ	SIST ISO 8421-5:1995	2018-09	

SIST/TC	Razveljavljeni dokument	Leto razveljavitve	Zamenjan z dokumentom
POZ	SIST ISO 8421-8:1999	2018-09	
POZ	SIST ISO 9705:1995	2018-09	SIST ISO 9705-1:2018
POZ	SIST ISO/TR 12470:1999	2018-09	
POZ	SIST ISO/TR 13387-1:2001	2018-09	
POZ	SIST ISO/TR 13387-2:2001	2018-09	
POZ	SIST ISO/TR 13387-3:2001	2018-09	
POZ	SIST ISO/TR 13387-4:2001	2018-09	
POZ	SIST ISO/TR 13387-5:2001	2018-09	
POZ	SIST ISO/TR 13387-6:2001	2018-09	
POZ	SIST ISO/TR 13387-7:2001	2018-09	
POZ	SIST ISO/TR 13387-8:2001	2018-09	
POZ	SIST ISO/TR 14697:1998	2018-09	SIST ISO 14697:2018
POZ	SIST ISO/TR 5658-1:1999	2018-09	SIST-TS ISO/TS 5658-1:2018
POZ	SIST ISO/TR 5925-2:1998	2018-09	SIST-TP ISO/TR 5925-2:2018
POZ	SIST ISO/TR 9122-1:1999	2018-09	
POZ	SIST ISO/TR 9122-2:1999	2018-09	
POZ	SIST ISO/TR 9122-3:1999	2018-09	SIST ISO 19701:2018
POZ	SIST ISO/TR 9122-4:1999	2018-09	
POZ	SIST ISO/TR 9122-5:1999	2018-09	
POZ	SIST ISO/TR 9122-6:1999	2018-09	
SPO	SIST ISO 10045:1995	2018-09	SIST ISO 10045:2018
SPO	SIST ISO 11088:2011	2018-09	
SPO	SIST ISO 5907:1995	2018-09	
SPO	SIST ISO 6003:1995	2018-09	SIST ISO 6003:2018
SPO	SIST ISO 7138:1995	2018-09	SIST ISO 7138:2018
SPO	SIST ISO 7139:1995	2018-09	SIST ISO 7139:2018
SPO	SIST ISO 7798:1995	2018-09	SIST ISO 7798:2018
VAZ	SIST EN 13976-1:2011	2018-09	
VAZ	SIST EN 13976-2:2011	2018-09	SIST EN 13976-2:2018
VAZ	SIST EN 1616:2000	2018-09	SIST EN ISO 20696:2018
VAZ	SIST EN 1616:2000/A1:2000	2018-09	SIST EN ISO 20696:2018
VAZ	SIST EN 1617:2000	2018-09	SIST EN ISO 20697:2018
VAZ	SIST EN ISO 10477:2005	2018-09	SIST EN ISO 10477:2018
VAZ	SIST EN ISO 10637:2001	2018-09	SIST EN ISO 10637:2018
VAZ	SIST EN ISO 10993-11:2009	2018-09	SIST EN ISO 10993-11:2018

SIST/TC	Razveljavljeni dokument	Leto razveljavitve	Zamenjan z dokumentom
VAZ	SIST EN ISO 11979-10:2006	2018-09	SIST EN ISO 11979-10:2018
VAZ	SIST EN ISO 11979-10:2006/A1:2014	2018-09	SIST EN ISO 11979-10:2018
VAZ	SIST ISO 4802-1:1995	2018-09	SIST ISO 4802-1:2018
VAZ	SIST ISO 4802-2:1995	2018-09	
VLA	SIST EN 13302:2010	2018-09	SIST EN 13302:2018
VLA	SIST EN 13589:2008	2018-09	SIST EN 13589:2018
VPK	SIST ISO 11475:2011	2018-09	
VPK	SIST ISO 2528:1996	2018-09	SIST ISO 2528:2018
VPK	SIST ISO 4094:2011	2018-09	
VPK	SIST ISO 9416:2011	2018-09	SIST ISO 9416:2018
VZK	SIST ISO 10005:2005	2018-09	SIST ISO 10005:2018
SS EIT	SIST EN 50389:2007	2018-09	
SS EIT	SIST EN 60068-2-47:2001	2018-09	SIST EN 60068-2-47:2005
SS EIT	SIST EN 60118-13:2005	2018-09	SIST EN 60118-13:2011
SS EIT	SIST EN 60133:2002	2018-09	SIST EN 62317-2:2010
SS EIT	SIST EN 60300-2:2004	2018-09	SIST EN 60300-1:2014
SS EIT	SIST EN 60317-18:2001	2018-09	SIST EN 60317-18:2005
SS EIT	SIST EN 60384-13:2006	2018-09	SIST EN 60384-13:2012
SS EIT	SIST EN 60512-1-100:2006	2018-09	SIST EN 60512-1-100:2012
SS EIT	SIST EN 60862-2:2003	2018-09	SIST EN 60862-2:2012
SS EIT	SIST EN 60872-1:2004	2018-09	SIST EN 62388:2008
SS EIT	SIST EN 60872-2:2004	2018-09	SIST EN 62388:2008
SS EIT	SIST EN 60872-3:2004	2018-09	SIST EN 62388:2008
SS EIT	SIST EN 60936-1:2004	2018-09	SIST EN 62388:2008
SS EIT	SIST EN 60936-1:2004/A1:2004	2018-09	SIST EN 62388:2008
SS EIT	SIST EN 60936-2:2004	2018-09	SIST EN 62388:2008
SS EIT	SIST EN 60936-3:2004	2018-09	SIST EN 62388:2008
SS EIT	SIST EN 60939-1:2005	2018-09	SIST EN 60939-1:2010
SS EIT	SIST EN 61075:2004	2018-09	
SS EIT	SIST EN 61124:2007	2018-09	SIST EN 61124:2012
SS EIT	SIST EN 61209:2004	2018-09	
SS EIT	SIST EN 61340-3-1:2002	2018-09	SIST EN 61340-3-1:2008
SS EIT	SIST EN 61523-2:2004	2018-09	
SS EIT	SIST EN 61691-3-2:2007	2018-09	
SS EIT	SIST EN 61747-4:2002	2018-09	SIST EN 61747-4:2013

SIST/TC	Razveljavljeni dokument	Leto razveljavitve	Zamenjan z dokumentom
SS EIT	SIST EN 61747-6:2005	2018-09	SIST EN 61747-30-1:2012
SS EIT	SIST EN 61788-13:2003	2018-09	SIST EN 61788-13:2012
SS EIT	SIST EN 61788-8:2003	2018-09	SIST EN 61788-8:2011
SS EIT	SIST EN 61837-1:2002	2018-09	SIST EN 61837-1:2012
SS EIT	SIST EN 61857-22:2003	2018-09	SIST EN 61857-22:2008
SS EIT	SIST EN 61969-1:2002	2018-09	SIST EN 61969-1:2012
SS EIT	SIST EN 61988-2-1:2005	2018-09	SIST EN 61988-2-1:2012
SS EIT	SIST EN 61988-2-2:2005	2018-09	SIST EN 61988-2-1:2012
SS EIT	SIST EN 61993-2:2004	2018-09	SIST EN 61993-2:2013
SS EIT	SIST EN 62025-1:2004	2018-09	SIST EN 62025-1:2007
SS EIT	SIST EN 62114:2002	2018-09	SIST EN 60085:2008
SS EIT	SIST EN 62258-1:2007	2018-09	SIST EN 62258-1:2011
SS EIT	SIST EN 62358:2005	2018-09	SIST EN 62317-8:2007 SIST EN 62358:2013
SS EIT	SIST HD 349 S1:2004	2018-09	SIST EN 60301:2012
SS EIT	SIST HD 357 S2:2003	2018-09	
SS EIT	SIST HD 370 S2:2003	2018-09	
SS EIT	SIST HD 374 S2:2003	2018-09	
SS EIT	SIST HD 417 S2:2003	2018-09	
SS EIT	SIST HD 431 S1:2003	2018-09	
SS EIT	SIST HD 442 S1:2003	2018-09	
SS EIT	SIST HD 443 S1:2004	2018-09	SIST EN 60318-4:2010
SS EIT	SIST HD 445 S1:2003	2018-09	
SS EIT	SIST HD 453 S1:2003	2018-09	
SS EIT	SIST HD 462 S1:2003	2018-09	
SS EIT	SIST HD 475 S1:2003	2018-09	
SS EIT	SIST HD 617 S1:2004	2018-09	SIST EN 61025:2008
SS EIT	SIST-TP CWA 45546-1:2007	2018-09	
SS EIT	SIST EN 60143-1:2004	2018-09	SIST EN 60143-1:2015
SS EIT	SIST EN 60172:2001	2018-09	SIST EN 60172:2015
SS EIT	SIST EN 60172:2001/A1:2001	2018-09	SIST EN 60172:2015
SS EIT	SIST EN 60172:2001/A2:2010	2018-09	SIST EN 60172:2015
SS EIT	SIST EN 60398:2001	2018-09	SIST EN 60398:2015
SS EIT	SIST EN 60695-11-20:2000	2018-09	SIST EN 60695-11-20:2015
SS EIT	SIST EN 60695-11-20:2000/A1:2004	2018-09	SIST EN 60695-11-20:2015
SS EIT	SIST EN 60745-2-4:2010/A11:2012	2018-09	SIST EN 62841-2-4:2014

SIST/TC	Razveljavljeni dokument	Leto razveljavitve	Zamenjan z dokumentom
SS EIT	SIST EN 62135-1:2009	2018-09	SIST EN 62135-1:2015
SS EIT	SIST EN 60118-0:2002/A1:2002	2018-09	SIST EN 60118-0:2015
SS EIT	SIST EN 60286-2:2009	2018-09	SIST EN 60286-2:2015
SS EIT	SIST EN 60384-19:2006	2018-09	SIST EN 60384-19:2016
SS EIT	SIST EN 60404-5:2008	2018-09	SIST EN 60404-5:2015
SS EIT	SIST EN 61837-3:2001	2018-09	SIST EN 61837-3:2016
SS EIT	SIST EN 61837-4:2005	2018-09	SIST EN 61837-4:2015
SS EIT	SIST EN 62047-15:2015	2018-09	
SS SPL	SIST DIN 18915:2013	2018-09	
SS SPL	SIST EN 13309:2010	2018-09	SIST EN ISO 13766-1:2018 SIST EN ISO 13766-2:2018
SS SPL	SIST EN 3264:2010	2018-09	SIST EN 3264:2018
SS SPL	SIST EN 60384-23:2005	2018-09	SIST EN 60384-23:2015
SS SPL	SIST EN 9133:2005	2018-09	SIST EN 9133:2018
SS SPL	SIST EN ISO 10426-1:2010/AC:2010	2018-09	SIST EN ISO 10426-1:2010/AC:2018
SS SPL	SIST EN ISO 15085:2004/A1:2009	2018-09	SIST EN ISO 15085:2004/A2:2018
SS SPL	SIST EN ISO 16147:2017	2018-09	SIST EN ISO 16147:2018
SS SPL	SIST EN ISO 4490:2014	2018-09	SIST EN ISO 4490:2018
SS SPL	SIST-TS CEN ISO/TS 16530-2:2016	2018-09	

CENIK SIST

Št. 1/2007 20. 2. 2017

Nakup slovenskih standardov poteka preko spletne trgovine SIST na www.sist.si. Naročilo lahko pošljete tudi po navadni pošti, e-pošti ali faxu.

Slovenski nacionalni standardi so na voljo v elektronski obliki (format PDF) in v tiskani obliki. Pri nakupu standardov v elektronski obliki preko spletne trgovine SIST je omogočena izdelava ene tiskane kopije vsakega kupljenega standarda.

Standardi v elektronski obliki so enouporabniške različice in so zaščiteni proti tiskanju in kopiranju. Nakup večuporabniških elektronskih različic standardov SIST za uporabo v lokalnem omrežju je naveden v poglavju 14.

Reprodukcije tujih standardov ISO, IEC, DIN, BS so na voljo v papirni obliki, standardi ISO in IEC pa tudi v elektronski obliki (format PDF). Cene za reprodukcije tujih standardov ISO, IEC in BS, ki so protivrednosti deviznih cen, izražene v evrih, so zneski preračunani po referenčnem tečaju Evropske centralne banke. SIST usklajuje tečaje tujih valut vsak prvi dan v mesecu.

1. Slovenski nacionalni standardi v tujem jeziku

V cenah je vključen davek na dodano vrednost (DDV). Za elektronske oblike standardov (nakup preko spleta) je DDV 22%, za standarde v papirni obliki in v elektronski obliki na prenosnem mediju je DDV 9,5%.

Pri nakupu standardov v elektronski obliki preko spletne trgovine SIST se obračuna stalni 20% popust. V času posebnih akcij, je popust lahko tudi višji.

Cen. razred	Število strani *	pdf-splet	pdf-splet	papir
		Cena (EUR)	20% popust Cena (EUR)	
A	1 - 4	28,06	22,45	25,19
B	5 - 8	39,10	31,23	35,04
C	9 - 12	46,44	37,09	41,61
D	13 - 16	53,68	42,94	48,18
E	17 - 20	58,56	46,85	52,56
F	21 - 26	65,88	52,70	59,13
G	27 - 32	73,20	58,56	65,70
H	33 - 40	79,30	63,44	71,18
I	41 - 50	86,62	69,30	77,75
J	51 - 60	97,60	78,08	87,60
K	61 - 70	102,48	81,98	91,98
L	71 - 80	112,24	89,79	100,74
M	81 - 100	120,78	96,62	108,41
N	101 - 120	131,76	105,41	118,26
O	121 - 140	141,52	113,22	127,02
P	141 - 170	152,50	122,00	136,88
R	171 - 200	161,04	128,83	144,54
S	201 - 230	174,46	139,57	156,59
T	231 - 270	183,00	146,40	164,25
U	271 - 310	196,42	157,14	176,30
V	311 - 350	204,96	163,97	183,96
Z	351 - 400	215,94	172,75	193,82
2A	401 - 450	226,92	181,54	203,67
2B	451 - 500	237,90	190,32	213,53
2C	501 - 560	247,66	198,13	222,29
2D	561 - 620	258,64	206,91	232,14
2E	621 - 680	269,62	215,70	242,00
2F	681 - 760	280,60	224,48	251,85
2G	761 - 840	289,14	231,31	259,52
2H	841 - 920	300,12	240,10	269,37
2I	921 - 1000	307,44	245,95	275,94
2J	1001-1100	317,20	253,76	284,70
2K	1101-1200	325,74	260,59	292,37
2L	1201-1300	335,50	268,40	301,13
2M	1301-1450	344,04	275,23	308,79
2N	1451-1600	355,02	284,02	318,65
2O	1601-1800	364,78	291,82	327,41
2P	1801-2000	373,32	298,66	335,07
3A	2001-3000	401,38	321,10	360,26
3B	3001-4000	430,66	344,53	386,54
3C	4001-5000	448,96	359,17	402,96
AP **		28,06	22,45	25,19

* Pri neprevedenih standardih SIST DIN cenovni razred ni določen po številu strani.

** AP - Sestavni del slovenskega standarda je tudi dokument, ki ga je potrebno naročiti posebej.



Slovenski nacionalni standardi v slovenskem jeziku

Cen. razred	Število strani	pdf-splet	pdf-splet	papir	Cen. razred	Število strani	pdf-splet	pdf-splet	Cena (EUR)
		Cena (EUR)	20% popust Cena (EUR)				20% popust Cena (EUR)		
SA	1 - 4	36,60	29,28	32,85	SZ	351 - 400	269,62	215,70	242,00
SB	5 - 8	47,58	38,06	42,71	S2A	401 - 450	284,26	227,41	255,14
SC	9 - 12	58,56	46,85	52,56	S2B	451 - 500	296,46	237,17	266,09
SD	13 - 16	65,88	52,70	59,13	S2C	501 - 560	313,54	250,83	281,42
SE	17 - 20	75,64	60,51	67,89	S2D	561 - 620	324,52	259,62	291,27
SF	21 - 26	82,96	66,37	74,46	S2E	621 - 680	339,16	271,33	304,41
SG	27 - 32	91,50	73,20	82,13	S2F	681 - 760	353,80	283,04	317,55
SH	33 - 40	98,82	79,06	88,70	S2G	761 - 840	362,34	289,87	325,22
SI	41 - 50	108,58	86,86	97,46	S2H	841 - 920	376,98	301,58	338,36
SJ	51 - 60	120,78	96,62	108,41	S2I	921 - 1000	384,30	307,44	344,93
SK	61 - 70	128,10	102,48	114,98	S2J	1001-1100	397,72	318,18	356,97
SL	71 - 80	137,86	110,29	123,74	S2K	1101-1200	408,70	326,96	366,83
SM	81 - 100	152,50	122,00	136,88	S2L	1201-1300	419,68	335,74	376,68
SN	101 - 120	164,70	131,76	147,83	S2M	1301-1450	430,66	344,53	386,54
SO	121 - 140	178,12	142,50	159,87	S2N	1451-1600	442,86	354,29	397,49
SP	141 - 170	189,10	151,28	169,73	S2O	1601-1800	456,28	365,02	409,53
SR	171 - 200	203,74	162,99	182,87	S2P	1801-2000	467,26	373,81	419,39
SS	201 - 230	218,38	174,70	196,01	S3A	2001-3000	501,42	401,14	450,05
ST	231 - 270	229,36	183,49	205,86	S3B	3001-4000	538,02	430,42	482,90
SU	271 - 310	244,00	195,20	219,00	S3C	4001-5000	562,42	449,94	504,80
SV	311 - 350	258,64	206,91	232,14					

Popusti

Člani SIST	20 %
Državni organi	20 %
Študenti	50 % *

Št. kosov istega standarda	
4 - 9	5 %
10 ali več	10 %

Enkraten nakup standardov v skupni vrednosti nad 1.000 EUR	5%
--	----

* Za neprevedene standarde SIST DIN je za študente popust 20%.

Popusti se ne seštevajo in so namenjeni za lastno uporabo dokumentov.

2. Publikacije SIST

V cenah je vključen 9,5 % DDV.

Naslov	Cena (EUR)
Mednarodna klasifikacija za standarde ICS -papir	23,00
Potrošniki in standardi: Napotki in načela za sodelovanje potrošnikov- papir	18,30

Popust pri publikacijah je za člane SIST in državne organe 20 %, za študente 50 %.

Popusti se ne seštevajo in so namenjeni za lastno uporabo publikacij.

**NAROČILNICA ZA SLOVENSKE STANDARDE IN DRUGE
PUBLIKACIJE**

N – IZO 9/2018

Publikacije	Št. izvodov

Naročnik (ime, št. naročilnice)

Podjetje (naziv iz registracije)

Naslov (za račun)

Naslov za pošiljko (če je drugačen)

Davčni zavezanec • da • ne

Davčna številka

E-naslov (obvezno!)

Telefon

Datum

Faks

Naročilo pošljite na naslov Slovenski inštitut za standardizacijo, Šmartinska 152, 1000 Ljubljana ali na faks: 01/478-30-97.

Dodatne informacije o standardih dobite na tel.: 01/478-30-63 ali na 01/478-30-68.