

Nye udgivne danske standarder og forslag til høring

Marts 2025

01.040.03

Serviceydelser. Virksomhedsorganisation, virksomhedsledelse og kvalitet. Administration. Transport. Sociologi (ordliste)

Services. Company organization, management and quality. Administration. Transport. Sociology (Vocabularies)

Nye Standarder

DS/CEN ISO/TS 24315-1:2025

DKK 665,00

Identisk med ISO/TS 24315-1:2025

og CEN ISO/TS 24315-1:2025

Intelligente transportsystemer – Styling af elektronisk trafikregulering (METR) – Del 1: Terminologi

The management of electronic transport regulations (METR) provides a means for METR users to obtain trustworthy, authoritative, machine-interpretable, publicly available and transport-related information for the use of the road network, in order to provide safer and more efficient, sustainable, comfortable, and equitable transport services.

The scope of METR includes both rules that are relatively static (e.g. static speed limits) as well as those that are dynamic (e.g. variable speed limits, signalized intersections). Where appropriate, METR incorporates existing documents (e.g. ISO/TS 19091 for signalized intersections).

This document defines terms specific to the ISO 24315 series on the management of electronic transport regulations.

Projektleder: Per Velk

DS/ISO/TS 24315-1:2025

DKK 575,00

Identisk med ISO/TS 24315-1:2025

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Projektleder: Per Velk

01.040.11

Sundhedsteknologi (ordliste)

Health care technology (Vocabularies)

Offentliggjorte forslag

DSF/ISO 1942:2020/DAmD 1

Deadline: 2025-05-25

Relation: ISO

Identisk med ISO 1942:2020/DAmD 1

Tandpleje – Terminologi

This document defines terms used in dental product standards.

This document aims to facilitate the standard development process and the comprehension of standards, and to improve communication with the FDI World Dental Federation, the World Health Organization and other organizations interested in standardization.

Projektleder: Lærke Høllund

DSF/ISO/DIS 11979-1.2

Deadline: 2025-04-25

Relation: ISO

Identisk med ISO/DIS 11979-1.2

Øjenimplantater – Intraokulære linser – Del 1: Terminologi

This document contains definitions of terms related to intraocular lenses and definitions of the methods used to evaluate them.

NOTE – Terms are listed in the alphabetical order of the English terms in the English version of this document.

Projektleder: Nina Kjar

DSF/ISO/DIS 22532

Deadline: 2025-05-09

Relation: ISO

Identisk med ISO/DIS 22532

Sundhedsinformatik – Identifikation af lægemidler – Kernebegreber (termer og definitioner) for IDMP-standarder

This standard lists the terms and definitions to be used in the IDMP (Identification of medicinal products) standards and technical specifications, when terms and definitions as to be used in more than one of these standards.

Projektleder: Nina Kjar

DSF/prEN ISO 11979-1

Deadline: 2025-05-01

Relation: CEN

Identisk med ISO/DIS 11979-1.2

og prEN ISO 11979-1

Øjenimplantater – Intraokulære linser – Del 1: Terminologi

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Projektleder: Nina Kjar

DSF/prEN ISO 22532

Deadline: 2025-05-21

Relation: CEN

Identisk med ISO/DIS 22532

og prEN ISO 22532

Sundhedsinformatik – Identifikation af lægemidler – Kernebegreber (termer og definitioner) for IDMP-standarder

This standard lists the terms and definitions to be used in the IDMP (Identification of medicinal products) standards and technical specifications, when terms and definitions as to be used in more than one of these standards.

Projektleder: Nina Kjar

01.040.13

Miljøbeskyttelse og sundhed. Sikkerhed (ordliste)

Environment and health protection. Safety (Vocabularies)

Offentliggjorte forslag

DSF/ISO/FDIS 25711

Deadline: 2025-05-01

Relation: ISO

Identisk med ISO/FDIS 25711

Jernbaner – Brandsikkerhedsrelateret terminologi for rullende materiel

This document defines terms for fire safety regarding the railway system.

Projektleder: Per Velk

01.040.25

Produktionsteknik (ordliste)

Manufacturing engineering (Vocabularies)

Nye Standarder

DS/EN IEC 63439-1-1:2025

DKK 575,00

Identisk med IEC 63439-1-1:2025 ED1

og EN IEC 63439-1-1:2025

Terminologi for elnetrobotter (EPR)

IEC 63439-1-1:2025 defines terms relating to electric power robot. It defines terms used for describing classification, constitution, function, performance, safety, working environment and other topics relating to electric power robot.

This document applies to the design, production, testing, sales, application, maintenance, management, scientific research of electric power robot.

Projektleder: Søren Lütken Storm

01.040.33

Telekommunikation. Audio- og videoteknik (ordliste)

Telecommunications. Audio and video engineering (Vocabularies)

Nye Standarder

DS/IEC 60050-726:2025

DKK 1.345,00

Identisk med IEC 60050-726:2025 ED2

International elektroteknisk ordbog – Del 726: Transmissionsledninger og bølgeledere

IEC 60050-726:2025 gives the terms and definitions for the wide area of transmission lines and waveguides and the related technologies, from the physics to their applications representing the present state-of-the-art. This new edition reviews and complements the previous one. It has the status of a horizontal standard in accordance with IEC Guide 108.

This terminology is consistent with the terminology developed in the other specialized parts of the IEV.

This horizontal publication is primarily intended for use by technical committees in the preparation of IEC publications in accordance with the principles laid down in IEC Guide 108.

One of the responsibilities of a technical committee is, wherever applicable, to make use of horizontal publications in the preparation of its publications.

01.040.35

Informationsteknologi (Ordliste)

Information technology. Office machines (Vocabularies)

Nye Standarder

DS/CEN ISO/TS 24315-1:2025

DKK 665,00

Identisk med ISO/TS 24315-1:2025

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Projektleder: Per Velk

DS/ISO/TS 24315-1:2025

DKK 575,00

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This document defines terms specific to the ISO 24315 series on the management of electronic transport regulations.

Projektleder: Per Velk

01.040.45

Jernbaneteknik (ordliste)

Railway engineering (Vocabularies)

Offentliggjorte forslag

DSF/ISO/FDIS 25711

Deadline: 2025-05-01

Relation: ISO

Identisk med ISO/FDIS 25711

Jernbaner – Brandsikkerhedsrelateret terminologi for rullende materiel

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Projektleder: Per Velk

01.040.59

Textil- og læderteknologi (ordliste)

Textile and leather technology (Vocabularies)

Nye Standarder

DS/EN 1885:2018+A1:2025

DKK 440,00

Identisk med EN 1885:2018+A1:2025

Fjer og dun – Termer og definitioner

This document defines the principal terms used in the field of feather and down.

Projektleder: Mette Juul Sandager

01.080.10

Offentlige informationssymboler.

Skilte. Tavler. Mærkater

Public information symbols. Signs. Plates. Labels

Offentliggjorte forslag

DSF/ISO 7010:2019/DAmD 152

Deadline: 2025-05-26

Relation: ISO

Identisk med ISO 7010:2019/DAmD 152

Grafiske symboler – Sikkerhedsfarver og sikkerhedsskilte – Registrerede sikkerhedsskilte

This document prescribes safety signs for the purposes of accident prevention, fire protection, health hazard information and emergency evacuation.

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Projektleder: Marika Englén

DSF/ISO 7010:2019/DAmD 153

Deadline: 2025-05-26

Relation: ISO

Identisk med ISO 7010:2019/DAmD 153

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Projektleder: Marika Englén

DSF/ISO 7010:2019/DAmD 154

Deadline: 2025-05-26

Relation: ISO

Identisk med ISO 7010:2019/DAmD 154

Grafiske symboler – Sikkerhedsfarver og sikkerhedsskilte – Registrerede sikkerhedsskilte

This document prescribes safety signs for the purposes of accident prevention, fire

DSF/ISO 7010:2019/DAMd 162**Deadline: 2025-05-26**

Relation: ISO

Identisk med ISO 7010:2019/DAMd 162
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Projektleder: Marika Englén

DSF/ISO 7010:2019/DAMd 163**Deadline: 2025-05-26**

Relation: ISO

Identisk med ISO 7010:2019/DAMd 163
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Projektleder: Marika Englén

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Projektleder: Marika Englén

DSF/ISO 7010:2019/DAMd 165**Deadline: 2025-05-26**

Relation: ISO

Identisk med ISO 7010:2019/DAMd 165
Grafiske symboler – Sikkerhedsfarver og sikkerhedsskilte – Registrerede sikkerhedsskilte – Tillæg 165: Sikkerhedsskilt W085: Advarsel; Tyfonzone/orkanzone/cyklonzone

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Projektleder: Marika Englén

01.080.20**Grafiske symboler til brug på specielt udstyr**

Graphical symbols for use on specific equipment

Offentliggjorte forslag**DSF/ISO 7010:2019/DAMd 152****Deadline: 2025-05-26**

Relation: ISO

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DSF/ISO 7010:2019/DAMd 153**Deadline: 2025-05-26**

Relation: ISO

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DSF/ISO 7010:2019/DAMd 154**Deadline: 2025-05-26**

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Projektleder: Marika Englén

DSF/ISO 7010:2019/DAMd 155**Deadline: 2025-05-26**

Relation: ISO

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Projektleder: Marika Englén

DSF/ISO 7010:2019/DAmD 156

Deadline: 2025-05-26

Relation: ISO

Identisk med ISO 7010:2019/DAmD 156

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Projektleder: Marika Englén

DSF/ISO 7010:2019/DAmD 157

Deadline: 2025-05-26

Relation: ISO

Identisk med ISO 7010:2019/DAmD 157

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Projektleder: Marika Englén

DSF/ISO 7010:2019/DAmD 158

Deadline: 2025-05-26

Relation: ISO

Identisk med ISO 7010:2019/DAmD 158

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Projektleder: Marika Englén

DSF/ISO 7010:2019/DAmD 159

Deadline: 2025-05-26

Relation: ISO

Identisk med ISO 7010:2019/DAmD 159

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Projektleder: Marika Englén

DSF/ISO 7010:2019/DAmD 160

Deadline: 2025-05-26

Relation: ISO

Identisk med ISO 7010:2019/DAmD 160

Grafiske symboler – Sikkerhedsfarver og sikkerhedsskilte – Registrerede sikkerhedsskilte – Tillæg 160: Slædekørsel forbudt

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Projektleder: Marika Englén

DSF/ISO 7010:2019/DAmD 161

Deadline: 2025-05-26

Relation: ISO

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Projektleder: Marika Englén

DSF/ISO 7010:2019/DAmD 162

Deadline: 2025-05-26

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DSF/ISO 7010:2019/DAmD 163

Deadline: 2025-05-26

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DSF/ISO 7010:2019/DAmD 165

Deadline: 2025-05-26

Relation: ISO

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Grafiske symboler – Sikkerhedsfarver og sikkerhedsskilte – Registrerede sikkerhedsskilte – Tillæg 165: Sikkerhedsskilt W085: Advarsel; Tyfonzone/orkanzone/cyklonzone

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Projektleder: Marika Englén

01.080.30

Grafiske symboler til brug på maskintekniske tegninger og byggetegninger, skemaer, planer, kort og i relevant teknisk produktdokumentation

Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps

Nye Standarder

DS/ISO 14617-1:2025

DKK 440,00

Identisk med ISO 14617-1:2025

Grafiske skemasymboler – Del 1: Generelle regler

This document specifies general rules for and gives guidance on the preparation and presentation of graphical symbols for diagrams, which are related to physical industrial components, products and processing.

Projektleder: Peter Damgaard

01.080.50

Grafiske symboler til brug på informationsteknologiske og telekommunikationstekniske tegninger og i relevant teknisk produktdokumentation

Graphical symbols for use on information technology and telecommunications technical drawings

Nye Standarder

DS/ISO/IEC 15424:2025

DKK 525,00

Identisk med ISO/IEC 15424:2025

Informationsteknologi – Teknikker til automatisk identifikation og datafangst – Databærenderifikatorer (inklusive symbologiidentifikatorer)

This document specifies the preamble message generated by the reader and interpretable by the receiving system, which indicates the bar code symbology or other origin of transmitted data, together with details of certain specified optional processing features associated with the data message.

This document applies to automatic identification device communication conventions and standardizes the reporting of data

carriers from bar code readers and other automatic identification equipment.

Projektleder: Tomas Lundstrøm

01.110

Teknisk produktdokumentation

Technical product documentation

Offentliggjorte forslag

DSF/ISO TS 81346-101 ED1

Deadline: 2025-05-01

Relation: IEC

Identisk med ISO TS 81346-101 ED1

Industrianlæg, installationer og udstyr samt industriprodukter – Principper for strukturer og referencebetegnelser – Del 101: Modelleringskoncepter, vejledning om og krav til kraftforsyningsanlæg

This document gives guidelines to support the application of the ISO 81346 and IEC 81346 series to power supply systems. It also specifies best practice for its use and implementation depending on the user and situation. The application of this document supports harmonization within and between the power supply technical domains and industries.

Introductory examples of the use of reference designation systems (RDS) can be found in Annex A and Annex B. Annex C provides an example of a conversion table between an example structuring system and the classes specified in this document and other parts of the ISO 81346 and IEC 81346 series.

Projektleder: Peter Damgaard

01.120

Standardisering. Generelle regler

Standardization. General rules

Offentliggjorte forslag

DSF/ISO/DIS 17649

Deadline: 2025-05-21

Relation: ISO

Identisk med ISO/DIS 17649

Automationssystemer og integration – Modelbaseret udarbejdelse af standarder

Develop an ISO/IEC IS or directive for Model-Based Standards (MBS) Authoring (MBSA), which specifies how to create a new IS or evolve an existing IS, such that rather than being based on free text, it shall be based on an ISO 19450 OPM model. The new IS will itself be prepared based on the specification it contains, thus it will be the first MBSA IS and will serve both as a specification and an example of how to create the new generation of model-based ISO ISs.

Projektleder: Søren Lütken Storm

01.140.20**Informationsvidenskab**

Information sciences

Nye Standarder**DS/ISO 26324:2025**

DKK 470,00

Identisk med ISO 26324:2025

Information og dokumentation – System for digital identifikation af objekter

This document specifies the syntax, description and resolution functional components of the digital object identifier system. It specifies the general principles for the creation, registration and administration of DOI names (where DOI is an initialism for “digital object identifier”).

This document defines the syntax for a DOI name, which is used for the identification of an object of any material form (non-physical or physical) or an abstraction (such as a textual work) where there is a functional need to distinguish it from other objects.

The DOI name does not replace, nor is it an alternative for, an identifier used in another scheme, such as the schemes defined by ISO/TC 46/SC 9. This document describes how the DOI system can be used in conjunction with another identifier scheme (for example, to provide additional functionality, such as resolution, where this is not already available), and how the character string of that other scheme can be integrated into the DOI system through system metadata or the DOI syntax or both.

This document does not specify particular technologies to implement the syntax, description and resolution functional components of the digital object identifier system.

Projektleder: Lone Skjerning

03.060**Finanser. Bankvæsen. Monetære systemer. Forsikring**

Finances. Banking. Monetary systems. Insurance

Offentliggjorte forslag**DSF/ISO/DIS 20022-1****Deadline: 2025-05-02**

Relation: ISO

Identisk med ISO/DIS 20022-1

Finansielle ydelser – Universelt meddelelsessystem for den finansielle sektor – Del 1: Metamodel

ISO 20022-1:2013 consists of:

- the overall description of the modelling approach;

- the overall description of the ISO 20022 Repository contents;

- a high-level description of the input to be accepted by the Registration Authority to feed/modify the Repository's DataDictionary and BusinessProcessCatalogue;

- a high-level description of the Repository output to be made publicly available by the Registration Authority.

BusinessTransactions and Message Sets complying with ISO 20022 can be used for electronic data interchange among any

industry participants (financial and others), independently of any specific communication network. Network-dependent rules, such as message acknowledgement and message protection, are outside the scope of ISO 20022.

Projektleder: Maria Gabriella Banck

DSF/ISO/DIS 20022-3**Deadline: 2025-05-02**

Relation: ISO

Identisk med ISO/DIS 20022-3

Finansielle ydelser – Universelt meddelelsessystem for den finansielle sektor – Del 3: Modellerings

ISO 20022-3:2013 describes the modelling workflow, complementing ISO 20022-1:2013 and ISO 20022-2:2013. The modelling workflow describes the required steps a modeller follows in order to develop and maintain standardized BusinessTransactions and MessageSets.

ISO 20022-3:2013 is not intended to describe what will be the permissible artefacts and/or documents to be submitted to the Registration Authority (this information is contained in ISO 20022-7).

Examples are provided only to illustrate the modelling methodology and are not normative.

Projektleder: Maria Gabriella Banck

DSF/ISO/DIS 20022-4**Deadline: 2025-05-04**

Relation: ISO

Identisk med ISO/DIS 20022-4

Finansielle ydelser – Universelt meddelelsessystem for den finansielle sektor – Del 4: Generering af XML-skema

ISO 20022-4:2013 was prepared to complement the ISO 20022 Metamodel, as specified in ISO 20022-1:2013, with the XML syntax transformation rules to be applied by the ISO 20022 Registration Authority in order to translate an ISO 20022 compliant MessageDefinition into an XML Schema for the description and validation of XML Messages.

It specifies the transformation rules from level 3 to level 4. It is a deterministic transformation, meaning that the resulting XML Schema is completely predictable for a given MessageDefinition. There is neither manual input to the transformation itself nor manual adjustment to the result of the transformation.

Projektleder: Maria Gabriella Banck

DSF/ISO/DIS 20022-5**Deadline: 2025-05-02**

Relation: ISO

Identisk med ISO/DIS 20022-5

Finansielle ydelser – Universelt meddelelsessystem for den finansielle sektor – Del 5: Reverse engineering

ISO 20022-5:2013 was prepared to complement ISO 20022-1:2013. The reverse engineering guidelines explain how to extract relevant information from existing IndustryMessageSets in order to prepare the submission to the ISO 20022 Registration Authority of equivalent, ISO 20022 compliant BusinessTransactions and MessageSets.

The ISO 20022 Repository will contain all ISO 20022 compliant BusinessTransacti-

ons and MessageSets, as outlined in ISO 20022-1:2013.

Projektleder: Maria Gabriella Banck

DSF/ISO/DIS 20022-7**Deadline: 2025-05-02**

Relation: ISO

Identisk med ISO/DIS 20022-7

Finansielle ydelser – Universelt meddelelsessystem for den finansielle sektor – Del 7: Registrering

ISO 20022-7:2013 specifies the responsibilities of the following bodies, which are involved in the registration and maintenance of the ISO 20022 Repository.

The Registration Authority (RA) is the operating authority responsible for the registration and maintenance of the ISO 20022 Repository and for providing access to the information described in ISO 20022-1:2013. The RA is assisted by different Standards Evaluation Groups (SEG), i.e. groups of industry experts responsible for specific Business Areas of the Repository.

A Technical Support Group (TSG) advises the SEGs, the RA, developers and communities of users on the technical implementation of ISO 20022.

The Registration Management Group (RMG) is the governing body of the overall registration process and the appeal body for the communities of users, Submitting Organisations, the RA, the SEGs and the TSG. It monitors the registration process performance.

Projektleder: Maria Gabriella Banck

DSF/ISO/DIS 20022-8**Deadline: 2025-05-03**

Relation: ISO

Identisk med ISO/DIS 20022-8

Finansielle ydelser – Universelt meddelelsessystem for den finansielle sektor – Del 8: ASN.1-generation

ISO 20022-8:2013 describes the transformation rules to generate ASN.1 abstract syntax from an ISO 20022 compliant MessageDefinition. The generated abstract syntax is for the description and validation of Messages.

The transformation rules are a transformation from Level 3 to Level 4. It is a deterministic transformation, meaning that the resulting ASN.1 is completely predictable for a given MessageDefinition. There is neither manual input to the transformation itself nor manual adjustment to the result of the transformation.

ISO 20022-8:2013 is the ASN.1 equivalent of ISO 20022-4:2013. In ISO 20022-4:2013 the abstract syntax generated is XML Schema; in ISO 20022-8:2013 it is ASN.1. In ISO 20022-4:2013 the only encoding supported is UTF-8 XML; in ISO 20022-8:2013 there are multiple encodings supported for ASN.1. These include all the standard encodings, but in addition the ability to register custom encodings in ECN.

Projektleder: Maria Gabriella Banck

DSF/ISO/DIS 20022-9**Deadline: 2025-05-03**

Relation: ISO

Identisk med ISO/DIS 20022-9

Finansielle ydelser – Universelt meddelelssesystem for den finansielle sektor – Del 9: Krav til og regler for generering af syntaks

This part of ISO 20022 is prepared to complement the ISO 20022 Metamodel, as specified in ISO 20022-1, with the generic requirements and rules to define specific syntax generation rules such as Part 4 XML Schema generation to be applied by the ISO 20022 Registration Authority in order to produce schemas based on each specific syntax generation rules in compliance with this part. Such specific syntaxes include XML, ASN.1, JSON and whatever which will emerge in the future. Note that this part is NOT a set of specific syntax generation rules, BUT a set of “meta rules” (in other words guidelines) to define a set of specific syntax generation rules such as Part 4 XML Schema generation.

Projektleder: Maria Gabriella Banck

03.100.01**Virksomhedsorganisation og virksomhedsledelse. Generelt**

Company organization and management in general

Nye Standarder**DS/ISO 37001:2025**

DKK 810,00

Identisk med ISO 37001:2025

Ledelsessystemer for anti-bestikkelse – Krav med brugervejledning

This document specifies requirements and provides guidance for establishing, implementing, maintaining, reviewing and improving an anti-bribery management system. The system can be stand-alone or can be integrated into an overall management system. This document addresses the following in relation to the organization's activities:

- bribery in the public, private and not-for-profit sectors;
- bribery by the organization;
- bribery by the organization's personnel acting on the organization's behalf or for its benefit;
- bribery by the organization's business associates acting on the organization's behalf or for its benefit;
- bribery of the organization;
- bribery of the organization's personnel in relation to the organization's activities;
- bribery of the organization's business associates in relation to the organization's activities;
- direct and indirect bribery (e.g. a bribe offered or accepted through or by a third party).

This document is applicable only to bribery. It sets out requirements and provides guidance for a management system designed to help an organization to prevent, detect and respond to bribery and comply with anti-bribery laws and voluntary commitments applicable to its activities.

The requirements of this document are generic and are intended to be applicable to all organizations (or parts of an organi-

zation), regardless of type, size and nature of activity, and whether in the public, private or not-for-profit sectors. The extent of application of these requirements depends on the factors specified in 4.1, 4.2 and 4.5.

NOTE 1 See Clause A.2 for guidance.

NOTE 2 The measures necessary to prevent, detect and mitigate the risk of bribery by the organization can be different from the measures used to prevent, detect and respond to bribery of the organization (or its personnel or business associates acting on the organization's behalf). See A.8 for guidance.

Projektleder: Dorte Kulle

03.100.02**Ledelse og etik**

Governance and ethics

Nye Standarder**DS/ISO 37001:2025**

DKK 810,00

Identisk med ISO 37001:2025

Ledelsessystemer for anti-bestikkelse – Krav med brugervejledning

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- bribery by the organization;
- bribery by the organization's personnel acting on the organization's behalf or for its benefit;
- bribery by the organization's business associates acting on the organization's behalf or for its benefit;
- bribery of the organization;
- bribery of the organization's personnel in relation to the organization's activities;
- bribery of the organization's business associates in relation to the organization's activities;
- direct and indirect bribery (e.g. a bribe offered or accepted through or by a third party).

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NOTE 1 See Clause A.2 for guidance.

NOTE 2 The measures necessary to prevent, detect and mitigate the risk of bribery by the organization can be different from the measures used to prevent, detect and respond to bribery of the organization (or its personnel or business associates

acting on the organization's behalf). See A.8 for guidance.

Projektleder: Dorte Kulle

03.100.30**Styring af menneskelige ressourcer**

Management of human resources

Offentliggjorte forslag**DSF/ISO/DIS 18436-8****Deadline: 2025-05-16**

Relation: ISO

Identisk med ISO/DIS 18436-8

Tilstandsovervågning og diagnostisering af maskiner – Krav til kvalifikation og vurdering af personel – Del 8: Ultralyd

ISO 18436-8:2013 specifies the requirements for qualification and assessment of personnel who perform machinery condition monitoring and diagnostics using ultrasound.

A certificate or declaration of conformity to ISO 18436-8:2013 provides recognition of the qualifications and competence of individuals to perform ultrasound measurements and analysis for machinery condition monitoring using ultrasound equipment. It is possible that this procedure is not applicable to specialized equipment or other specific situations.

ISO 18436-8:2013 specifies a three-category classification programme that is based on the technical areas delineated herein, consistent with ISO 18436-1 and ISO 18436-3.

Projektleder: Liselotte Sørensen

DSF/ISO/DIS 30201**Deadline: 2025-05-19**

Relation: ISO

Identisk med ISO/DIS 30201

HR-ledelsessystemer – Krav

This document specifies requirements for a HR management system when an organization needs to:

- create stakeholder value through effective application of the HR management system, including the attraction, development and deployment of workers, continual improvement and integration of the system into the organization's overall management system;
- demonstrate its ability to consistently manage its workers in a way that contributes to meeting stakeholder needs, including the achievement of organizational objectives and consideration of the needs of workers and employers.

This document is applicable to organizations of all sizes, growth phases and sectors, whether public or private, for profit or not for profit. This document does not determine the organization's strategies and objectives.

This document does not serve to replace or make superfluous the instruments of agreed collective co-determination, most prominently that of collective bargaining, as established and protected by law in many jurisdictions and practised in good tradition by social partners, such as employers and workers' unions and their respective associations.

Projektleder: Lise Schmidt Aagesen

03.100.70**Ledelsessystemer**

Management systems

Offentliggjorte forslag**DSF/ISO/DIS 30201****Deadline: 2025-05-19**

Relation: ISO

Identisk med ISO/DIS 30201

HR-ledelsessystemer – Krav

This document specifies requirements for a HR management system when an organization needs to:

- create stakeholder value through effective application of the HR management system, including the attraction, development and deployment of workers, continual improvement and integration of the system into the organization's overall management system;
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Projektleder: Lise Schmidt Aagesen

03.120.20**Produkt- og virksomhedscertificering. Overensstemmelsesvurdering**

Product and company certification.

Conformity assessment

Offentliggjorte forslag**DSF/ISO/DIS 19011****Deadline: 2025-05-16**

Relation: ISO

Identisk med ISO/DIS 19011

Vejledning i auditering af ledelsessystemer

This document provides guidance on auditing management systems, including the principles of auditing, managing an audit programme and conducting management system audits, as well as guidance on the evaluation of competence of individuals involved in the audit process. These activities include the individual(s) managing the audit programme, auditors and audit teams.

It is applicable to all organizations that need to plan and conduct internal or external audits of management systems or manage an audit programme.

The application of this document to other types of audits is possible, provided that

special consideration is given to the specific competence needed.

Projektleder: Mette Trier Zeuthen

DSF/prEN ISO 19011**Deadline: 2025-05-28**

Relation: CENCLC

Identisk med prEN ISO 19011

Vejledning i auditering af ledelsessystemer

This document provides guidance on auditing management systems, including the principles of auditing, managing an audit programme and conducting management system audits, as well as guidance on the evaluation of competence of individuals involved in the audit process. These activities include the individual(s) managing the audit programme, auditors and audit teams.

It is applicable to all organizations that need to plan and conduct internal or external audits of management systems or manage an audit programme.

The application of this document to other types of audits is possible, provided that special consideration is given to the specific competence needed.

Projektleder: Maria de Freiesleben Christoffersen

03.120.30**Anvendelse af statistiske metoder**

Application of statistical methods

Offentliggjorte forslag**DSF/ISO/DIS 7870-5****Deadline: 2025-05-27**

Relation: ISO

Identisk med ISO/DIS 7870-5

Kontrollkort – Del 5: Specialiserede kontrollkort

ISO 7870-5:2014 establishes a guide to the use and understanding of specialized control charts in situations where commonly used Shewhart control chart approach to the methods of statistical control of a process may either be not applicable or less efficient in detecting unnatural patterns of variation of the process.

Projektleder: Per Velk

03.220.20**Vejtransport**

Road transport

Nye Standarder**DS/CEN ISO/TS 22726-2:2025**

DKK 1.055,00

Identisk med ISO/TS 22726-2:2025

og CEN ISO/TS 22726-2:2025

Intelligente transportsystemer – Specifikation af dynamiske data og kartografiske databaser anvendt i forbundne og automatiserede køretøjssystemer – Del 2: Logisk datamodel for dynamiske data

This document specifies a unified logical data model based on available existing dynamic information standards. The data has precise relative location references to be linked with ISO/TS 22726-1 which spe-

cifies the architecture and the logical data model of static map data for connected and automated driving applications. Dynamic event data comes from external systems and has been defined and specified independently by existing standards. Therefore, the logical data model in this document is formed to synthesize contents referring to other standards.

Projektleder: Per Velk

DS/CEN ISO/TS 24315-1:2025

DKK 665,00

Identisk med ISO/TS 24315-1:2025

og CEN ISO/TS 24315-1:2025

Intelligente transportsystemer – Styling af elektronisk trafikregulering (METR) – Del 1: Terminologi

The management of electronic transport regulations (METR) provides a means for METR users to obtain trustworthy, authoritative, machine-interpretable, publicly available and transport-related information for the use of the road network, in order to provide safer and more efficient, sustainable, comfortable, and equitable transport services.

The scope of METR includes both rules that are relatively static (e.g. static speed limits) as well as those that are dynamic (e.g. variable speed limits, signalized intersections). Where appropriate, METR incorporates existing documents (e.g. ISO/TS 19091 for signalized intersections).

This document defines terms specific to the ISO 24315 series on the management of electronic transport regulations.

Projektleder: Per Velk

DS/EN ISO 13143:2025

DKK 880,00

Identisk med ISO 13143:2025

og EN ISO 13143:2025

Elektronisk afgiftsopkrævning – Vurdering af udstyr placeret i køretøjet og i vejsiden for overensstemmelse med ISO 12813 – Del 1: Struktur for prøvningsprogram og formål med prøvninger

This document specifies the test suite structure (TSS) and test purposes (TPs) for evaluating the conformity of on-board equipment (OBE) and roadside equipment (RSE) to ISO 12813.

It provides a basis for conformance tests for dedicated short-range communication (DSRC) OBE and RSE to support interoperability between different equipment supplied by different manufacturers.

ISO 12813 specifies requirements for the compliance check communication (CCC) interface level, but not for the OBE or RSE internal functional behaviour. Consequently, tests regarding OBE and RSE functional behaviour remain outside the scope of this document.

Projektleder: Per Velk

DS/ISO 13143:2025

DKK 880,00

Identisk med ISO 13143:2025

Elektronisk afgiftsopkrævning – Vurdering af udstyr placeret i køretøjet og i vejsiden for overensstemmelse med ISO 12813 – Del 1: Struktur for prøvningsprogram og formål med prøvninger

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ISO 12813 specifies requirements for the compliance check communication (CCC) interface level, but not for the OBE or RSE internal functional behaviour. Consequently, tests regarding OBE and RSE functional behaviour remain outside the scope of this document.

Projektleder: Per Velk

DS/ISO/TS 22726-2:2025

DKK 1.055,00

Identisk med ISO/TS 22726-2:2025

Intelligente transportsystemer – Specifikation af dynamiske data og kartografiske databaser anvendt i forbundne og automatiserede køretøjssystemer – Del 2: Logisk datamodel for dynamiske data

This document specifies a unified logical data model based on available existing dynamic information standards. The data has precise relative location references to be linked with ISO/TS 22726-1 which specifies the architecture and the logical data model of static map data for connected and automated driving applications. Dynamic event data comes from external systems and has been defined and specified independently by existing standards. Therefore, the logical data model in this document is formed to synthesize contents referring to other standards.

Projektleder: Per Velk

DS/ISO/TS 24315-1:2025

DKK 575,00

Identisk med ISO/TS 24315-1:2025

Intelligente transportsystemer – Styling af elektronisk trafikregulering (METR) – Del 1: Terminologi

The management of electronic transport regulations (METR) provides a means for METR users to obtain trustworthy, authoritative, machine-interpretable, publicly available and transport-related information for the use of the road network, in order to provide safer and more efficient, sustainable, comfortable, and equitable transport services.

The scope of METR includes both rules that are relatively static (e.g. static speed limits) as well as those that are dynamic (e.g. variable speed limits, signalized intersections). Where appropriate, METR incorporates existing documents (e.g. ISO/TS 19091 for signalized intersections).

This document defines terms specific to the ISO 24315 series on the management of electronic transport regulations.

Projektleder: Per Velk

07.080**Biologi. Botanik. Zoologi**

Biology. Botany. Zoology

Offentliggjorte forslag**DSF/ISO/DIS 20012****Deadline: 2025-05-09**

Relation: ISO

Identisk med ISO/DIS 20012

Bioteknologi – Biobankprocesser – Krav til NK-celler afledt fra pluripotente stamceller fra mennesker

This document specifies requirements for the biobanking of human natural killer (NK) cells derived from human pluripotent stem cells (hPSCs), including the requirements for the differentiation, culture, characterization, quality control, storage, thawing and transport of NK cells.

Requirements for the collection of biological source material, the transport to and reception of biological source material and hPSCs at the biobank, as well as the establishment, expansion and QC of hPSCs are covered in ISO 24603.

This document is applicable to all organizations performing biobanking of human NK cells used for research and development in the life sciences.

This document does not apply to human NK cells for the purpose of in vivo application in humans, clinical applications or therapeutic use.

NOTE – International, national or regional regulations or requirements or multiple of them can also apply to specific topics covered in this document.

Projektleder: Mikael Sørud

DSF/ISO/DTR 4752**Deadline: 2025-05-01**

Relation: ISO

Identisk med ISO/DTR 4752

Bioteknologi – Fortegnelse over metoder til detektering af mikrobiologisk kontaminering i pattedyrs cellekultur

This document provides an inventory of methods for the detection of microbiological contamination in mammalian cell culture. This document includes considerations for the selection of methods to test the presence of common contaminants such as bacteria, fungi, viruses and mycoplasma. This document is not applicable to prions and protists.

This document is intended for use by biomedical researchers, biobank operators and others performing mammalian cell culture.

Projektleder: Mikael Sørud

07.120**Nanoteknologi**

Nanotechnologies

Offentliggjorte forslag**DSF/ISO/DTS 12901-2****Deadline: 2025-05-01**

Relation: ISO

Identisk med ISO/DTS 12901-2

Nanoteknologi – Styling af arbejdsrelaterede risici i forbindelse med industrielt fremstillede nanomaterialer – Del 2: Anvendelse af control banding

This document describes the use of a control banding approach for controlling the risks associated with occupational exposures to nano-objects and their aggregates and agglomerates greater than 100 nm (NOAA), even if knowledge regarding their toxicity and quantitative exposure estimations is limited or lacking.

This document applies to inhalation control, for which the control banding tool is specifically designed.

NOTE – Some guidance for skin and eye protection is given in ISO/TS 12901-1.

This document does not apply to materials of biological origin.

This document is intended to help businesses and others, including research organizations engaged in the manufacturing, processing, or handling of NOAA, by providing an easy-to-understand, pragmatic approach to controlling occupational exposures.

Projektleder: Anne Aaby Hansen

11.040.01**Medicinsk udstyr. Generelt**

Medical equipment in general

Offentliggjorte forslag**DSF/EN IEC 80601-2-60:2020/prA1:2025****Deadline: 2025-05-28**

Relation: CLC

Identisk med IEC 80601-2-60/AMD1 ED2

og EN IEC 80601-2-60:2020/prA1:2025

Elektromedicinsk udstyr – Del 2-60: Særlige krav til grundlæggende sikkerhed og væsentlige funktionsegenskaber for tandlægeudstyr

IEC 80601-2-60:2019 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE OF DENTAL UNITS, DENTAL PATIENT CHAIRS, DENTAL HANDPIECES AND DENTAL OPERATING LIGHTS, hereafter referred to as DENTAL EQUIPMENT.

If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant.

HAZARDS inherent in the intended physiological function of ME EQUIPMENT or ME SYSTEMS within the scope of this document are not covered by specific requirements in this document except in 7.2.13 and 8.4.1 of the general standard.

IEC 80601-2-60:2019 cancels and replaces the first edition published in 2012. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:

a) alignment with IEC 60601-1:2005 and IEC 60601-1:2005/AMD1:2012.

Projektleder: Marika Vindbjerg

11.040.10

Anæstesi-, respirator- og genoplivningsudstyr

Anaesthetic, respiratory and reanimation equipment

Offentliggjorte forslag

DSF/ISO/DIS 10524-3

Deadline: 2025-05-09

Relation: ISO

Identisk med ISO/DIS 10524-3

Trykreduktionsventiler til anvendelse med medicinske gasser – Del 3: Trykreduktionsventiler integreret med flaskeventiler (VIPR)

This document specifies design, type testing, and marking requirements for cylinder valves with integrated pressure regulators [as defined in 3.26 and referred to hereafter as valves with integrated pressure regulators (VIPRs)] intended for the administration of medical gases in the treatment, management, diagnostic evaluation and care of patients or for gases used for driving surgical tools.

Examples of gases include oxygen, medical air and oxygen/nitrous oxide mixtures.

This document applies to VIPRs mounted on refillable cylinders with a working pressure up to 30 000 kPa (300 bar) intended to be filled in cylinder filling facilities or on self-filling systems as used in homecare applications.

VIPRs covered by this document are pressure pre-set and provided with a pressure outlet and/or pre-set flow outlet(s).

Projektleder: Anne-Sophia Mikkelsen

DSF/prEN ISO 10524-3

Deadline: 2025-05-21

Relation: CEN

Identisk med ISO/DIS 10524-3

og prEN ISO 10524-3

Trykreduktionsventiler til anvendelse med medicinske gasser – Del 3: Trykreduktionsventiler integreret med flaskeventiler (VIPR)

This document specifies design, type testing, and marking requirements for cylinder valves with integrated pressure regulators [as defined in 3.26 and referred to hereafter as valves with integrated pressure regulators (VIPRs)] intended for the administration of medical gases in the treatment, management, diagnostic evaluation and care of patients or for gases used for driving surgical tools.

Examples of gases include oxygen, medical air and oxygen/nitrous oxide mixtures.

This document applies to VIPRs mounted on refillable cylinders with a working pressure up to 30 000 kPa (300 bar) intended to be filled in cylinder filling facilities or on self-filling systems as used in homecare applications.

ities or on self-filling systems as used in homecare applications.

VIPRs covered by this document are pressure pre-set and provided with a pressure outlet and/or pre-set flow outlet(s).

Projektleder: Anne-Sophia Mikkelsen

11.040.20

Transfusions-, infusions- og injektionsudstyr

Transfusion, infusion and injection equipment

Nye Standarder

DS/EN ISO 8871-5:2025

DKK 470,00

Identisk med ISO 8871-5:2025

og EN ISO 8871-5:2025

Elastomere dele til parenterale præparater og udstyr til farmaceutisk brug – Del 5: Funktionskrav og prøvning

This document specifies requirements and test methods for functional parameters of closures used in combination with vials and when pierced by an injection needle.

NOTE Functional testing with spikes is specified in ISO 8536-2, ISO 8536-6, ISO 8362-1 and ISO 8362-4.

Projektleder: Bibi Nellemose

DS/ISO 8871-5:2025

DKK 440,00

Identisk med ISO 8871-5:2025

Elastomere dele til parenterale præparater og udstyr til farmaceutisk brug – Del 5: Funktionskrav og prøvning

This document specifies requirements and test methods for functional parameters of closures used in combination with vials and when pierced by an injection needle.

NOTE Functional testing with spikes is specified in ISO 8536-2, ISO 8536-6, ISO 8362-1 and ISO 8362-4.

Projektleder: Bibi Nellemose

11.040.30

Kirurgiske instrumenter og materialer

Surgical instruments

Nye Standarder

DS/EN ISO 13402:2025

DKK 525,00

Identisk med ISO 13402:2025

og EN ISO 13402:2025

Kirurgiske og dentale håndinstrumenter – Bestemmelse af modstand over for autoklavering, korrosion og termisk påvirkning

This document describes test methods to determine the resistance of stainless steel surgical and dental hand instruments against autoclaving, corrosion and thermal exposure.

Projektleder: Lærke Høllund

DS/ISO 13402:2025

DKK 470,00

Identisk med ISO 13402:2025

Kirurgiske og dentale håndinstrumenter – Bestemmelse af modstand over for autoklavering, korrosion og termisk påvirkning

This document describes test methods to determine the resistance of stainless steel surgical and dental hand instruments against autoclaving, corrosion and thermal exposure.

11.040.40

Implantater til kirurgi, protetik og ortoptik

Implants for surgery, prosthetics and orthotics

Nye Standarder

DS/EN ISO 5840-1:2021/A1:2025

DKK 355,00

Identisk med ISO 5840-1:2021/Amd 1:2025

og EN ISO 5840-1:2021/A1:2025

Kardiovaskulære implantater – Hjerteklapprotetiser – Del 1: Generelle krav – Tillæg 1

This part of ISO 5840 is applicable to heart valve substitutes intended for implantation and provides general requirements. Subsequent parts of the ISO 5840 series provide specific requirements.

ISO 5840 is applicable to: newly developed and modified heart valve substitutes; the accessory devices, packaging, and labelling required for their implantation; and for determining the appropriate size of the heart valve substitute to be implanted.

ISO 5840 outlines an approach for verifying/validating the design and manufacture of a heart valve substitute through risk management. The selection of appropriate qualification tests and methods are derived from the risk assessment. The tests may include those to assess the physical, chemical, biological, and mechanical properties of heart valve substitutes and of their materials and components. The tests can also include those for preclinical in vivo evaluation and clinical evaluation of the finished heart valve substitute.

ISO 5840 defines operational conditions for heart valve substitutes.

ISO 5840 does not provide requirements specific to homografts, tissue engineered heart valves (e.g. valves intended to regenerate in vivo), and heart valve substitutes designed for implantation in circulatory support devices.

NOTE: A rationale for the provisions of ISO 5840 is given in Annex A.

Projektleder: Lærke Høllund

DS/EN ISO 5840-2:2021/A1:2025

DKK 320,00

Identisk med ISO 5840-2:2021/Amd 1:2025

og EN ISO 5840-2:2021/A1:2025

Kardiovaskulære implantater – Hjerteklapprotetiser – Del 2: Kunstige hjerteklapper implanteret kirurgisk – Tillæg 1

This part of ISO 5840 is applicable to heart valve substitutes intended for implantation in human hearts, generally requiring cardiopulmonary bypass and generally

with direct visualization. See Annex E for examples of surgical heart valve substitutes and their components.

This part of ISO 5840 is applicable to both newly developed and modified surgical heart valve substitutes and to the accessory devices, packaging, and labelling required for their implantation and for determining the appropriate size of the surgical heart valve substitute to be implanted.

This part of ISO 5840 outlines an approach for verifying/ validating the design and manufacture of a surgical heart valve substitute through risk management. The selection of appropriate qualification tests and methods are derived from the risk assessment. The tests may include those to assess the physical, chemical, biological, and mechanical properties of surgical heart valve substitutes and of their materials and components. The tests can also include those for pre-clinical in vivo evaluation and clinical evaluation of the finished surgical heart valve substitute.

This part of ISO 5840 defines operational conditions and performance requirements for surgical heart valve substitutes where adequate scientific and/or clinical evidence exists for their justification.

For novel surgical heart valve substitutes, e.g. sutureless, the requirements of both this International

Standard and ISO 5840-3 might be relevant and shall be considered as applicable to the specific device design and shall be based on the results of the risk analysis.

Projektleder: Lærke Høllund

DS/EN ISO 5840-3:2021/A1:2025

DKK 320,00

Identisk med ISO 5840-3:2021/Amd 1:2025

og EN ISO 5840-3:2021/A1:2025

Kardiovaskulære implantater – Hjerte-klapprotetser – Del 3: Kunstige hjerte-klapper implanteret ved hjælp af transkatetertechnikker – Tillæg 1

This part of ISO 5840 is applicable to all devices intended for implantation as a transcatheter heart valve substitute (see Annex A for examples).

This part of ISO 5840 is applicable to both newly developed and modified transcatheter heart valve substitutes and to the accessory devices, packaging and labelling required for their implantation and for determining the appropriate size of heart valve substitute to be implanted.

This part of ISO 5840 outlines an approach for verifying/validating the design and manufacture of a transcatheter heart valve substitute through risk management. The selection of appropriate verification/validation tests and methods are to be derived from the risk assessment. The tests may include those to assess the physical, chemical, biological and mechanical properties of heart valve substitutes and of their materials and components. The tests can also include those for preclinical in vivo evaluation and clinical evaluation of the finished heart valve substitute.

This part of ISO 5840 defines operational conditions and performance requirements for transcatheter heart valve substitutes where adequate scientific and/or clinical evidence exists for their justification.

This part of ISO 5840 includes considerations for implantation of a transcatheter heart valve substitute inside a pre-existing

prosthetic device (e.g. valve-in-valve and valve-in-ring configurations).

Projektleder: Lærke Høllund

DS/ISO 5840-1:2021/Amd 1:2025

DKK 320,00

Identisk med ISO 5840-1:2021/Amd 1:2025

Kardiovaskulære implantater – Hjerte-klapprotetser – Del 1: Generelle krav – Tillæg 1

This document is applicable to heart valve substitutes intended for implantation and provides general requirements. Subsequent parts of the ISO 5840 series provide specific requirements.

This document is applicable to newly developed and modified heart valve substitutes and to the accessory devices, packaging, and labelling required for their implantation and for determining the appropriate size of the heart valve substitute to be implanted.

ISO 5840-1 outlines an approach for verifying/validating the design and manufacture of a heart valve substitute through risk management. The selection of appropriate qualification tests and methods are derived from the risk assessment. The tests can include those to assess the physical, chemical, biological, and mechanical properties of heart valve substitutes and of their materials and components. The tests can also include those for preclinical in vivo evaluation and clinical evaluation of the finished heart valve substitute.

ISO 5840-1 defines operational conditions for heart valve substitutes.

ISO 5840-1 furthermore defines terms that are also applicable to ISO 5840-2 and ISO 5840-3.

ISO 5840-1 does not provide requirements specific to homografts, tissue engineered heart valves (e.g. valves intended to regenerate in vivo), and heart valve substitutes designed for implantation in circulatory support devices. Some of the provisions of ISO 5840-1 can be applied to valves made from human tissue that is rendered non-viable.

NOTE – A rationale for the provisions of ISO 5840-1 is given in Annex A.

Projektleder: Lærke Høllund

DS/ISO 5840-2:2021/Amd 1:2025

DKK 270,00

Identisk med ISO 5840-2:2021/Amd 1:2025

Kardiovaskulære implantater – Hjerte-klapprotetser – Del 2: Kunstige hjerte-klapper implanteret kirurgisk – Tillæg 1

This document is applicable to heart valve substitutes intended for implantation in human hearts, generally requiring cardiopulmonary bypass and generally with direct visualization. See Annex E for examples of surgical heart valve substitutes and their components.

This document is applicable to both newly developed and modified surgical heart valve substitutes and to the accessory devices, packaging, and labelling required for their implantation and for determining the appropriate size of the surgical heart valve substitute to be implanted.

This document establishes an approach for verifying/validating the design and manufacture of a surgical heart valve sub-

stitute through risk management. The selection of appropriate qualification tests and methods are derived from the risk assessment. The tests can include those to assess the physical, chemical, biological, and mechanical properties of surgical heart valve substitutes and of their materials and components. The tests can also include those for pre-clinical in vivo evaluation and clinical evaluation of the finished surgical heart valve substitute.

This document defines operational conditions and performance requirements for surgical heart valve substitutes where adequate scientific and/or clinical evidence exists for their justification.

For some heart valve substitutes (e.g. sutureless), the requirements of both this document and ISO 5840-3:2021 can be relevant and are considered as applicable to the specific device design and are based on the results of the risk analysis.

Projektleder: Lærke Høllund

DS/ISO 5840-3:2021/Amd 1:2025

DKK 270,00

Identisk med ISO 5840-3:2021/Amd 1:2025

Kardiovaskulære implantater – Hjerte-klapprotetser – Del 3: Kunstige hjerte-klapper implanteret ved hjælp af transkatetertechnikker – Tillæg 1

This document is applicable to all devices intended for implantation as a transcatheter heart valve substitute.

This document is applicable to transcatheter heart valve substitutes and to the accessory devices, packaging and labelling required for their implantation and for determining the appropriate size of heart valve substitute to be implanted.

This document establishes an approach for verifying/validating the design and manufacture of a transcatheter heart valve substitute through risk management. The selection of appropriate verification/validation tests and methods are to be derived from the risk assessment. The tests can include those to assess the physical, chemical, biological and mechanical properties of heart valve substitutes and of their materials and components. The tests can also include those for preclinical in vivo evaluation and clinical evaluation of the finished heart valve substitute.

This document defines operational conditions and performance requirements for transcatheter heart valve substitutes where adequate scientific and/or clinical evidence exists for their justification.

This document includes considerations for implantation of a transcatheter heart valve substitute inside a pre-existing prosthetic device (e.g. valve-in-valve and valve-in-ring configurations).

Projektleder: Lærke Høllund

11.040.55**Diagnostisk udstyr**

Diagnostic equipment

Nye Standarder**DS/EN IEC 80601-2-71:2025**

DKK 810,00

Identisk med IEC 80601-2-71:2025 ED2

og EN IEC 80601-2-71:2025

Elektromedicinsk udstyr – Del 2-71: Særlige krav til grundliggende sikkerhed og væsentlige funktionsegenskaber for funktionelt udstyr til nærinfrarød spektroskopi (NIRS)

IEC 80601-2-71:2025 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of FUNCTIONAL NIRS EQUIPMENT, as defined in 2013.205, intended to be used by itself, or as a part of an ME SYSTEM hereinafter referred to as ME EQUIPMENT.

HAZARDS inherent in the intended physiological function of ME EQUIPMENT or ME SYSTEMS within the scope of this document are not covered by specific requirements in this document except in IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012 and IEC 60601-1:2005/AMD2:2020, 7.2.13 and 8.4.1.

This document is not applicable to

- equipment for the measurement of oxygen saturation of the haemoglobin in the micro vessels (capillaries, arterioles and venules), i.e. tissue oximeters;
- frequency-domain and time-domain equipment for functional near-infrared spectroscopy;
- equipment for the measurement of changes in the concentration of chromophores other than oxy- and deoxy-haemoglobin;
- equipment for the measurement of changes in the concentration of oxy- and deoxy-haemoglobin in tissues other than the brain.

This document does not specify the requirements for:

- cerebral tissue oximeter equipment, which are given in ISO 80601-2-85; and
- pulse oximeter equipment, which are given in ISO 80601-2-61.

IEC 80601-2-71:2025 cancels and replaces the first edition published in 2015. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) alignment with IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020, IEC 60601-1-8:2006, IEC 60601-1-8:2006/AMD1:2012, IEC 60601-1-8:2006/AMD2:2020, IEC 60601-1-2:2014, IEC 60601-1-2:2014/AMD1:2020, IEC 60601-1-6:2010, IEC 60601-1-6:2010/AMD1:2013 and IEC 60601-1-6:2010/AMD2:2020;
- b) added requirements for ESSENTIAL PERFORMANCE;
- c) added requirements for PRIMARY OPERATING FUNCTIONS;
- d) added requirements for protection against excessive temperatures;
- e) added requirements for the display legibility for OPERATORS wearing personal protective equipment;
- f) harmonization with ISO 20417, where appropriate.

Projektleder: Marika Vindbjerg

DS/ISO 8600-1:2025

DKK 440,00

Identisk med ISO 8600-1:2025

Endoskoper – Medicinske endoskoper og endoskopitilbehør – Del 1: Generelle krav

This document gives definitions of terms and requirements for endoscopes and endotherapy devices used in the practice of medicine.

Projektleder: Nina Kjar

11.040.70**Øjenudstyr**

Ophthalmic equipment

Offentliggjorte forslag**DSF/ISO/DIS 10322****Deadline: 2025-05-26**

Relation: ISO

Identisk med ISO/DIS 10322

Øjenoptik – Halvfærdige brillelglas

ISO 10322-1:2016 specifies requirements for the optical and geometrical properties of all semi-finished single-vision and multifocal spectacle lens blanks.

Projektleder: Nina Kjar

DSF/ISO/DIS 11979-1.2**Deadline: 2025-04-25**

Relation: ISO

Identisk med ISO/DIS 11979-1.2

Øjenimplantater – Intraokulære linser – Del 1: Terminologi

This document contains definitions of terms related to intraocular lenses and definitions of the methods used to evaluate them.

NOTE – Terms are listed in the alphabetical order of the English terms in the English version of this document.

Projektleder: Nina Kjar

DSF/ISO/DIS 11979-4.2**Deadline: 2025-05-10**

Relation: ISO

Identisk med ISO/DIS 11979-4.2

Øjenoptik – Intraokulære linser – Del 4: Mærkning og information

ISO 11979-4:2008 specifies the labelling requirements for intraocular lenses (IOLs) and the information to be provided within or on the packaging.

Projektleder: Nina Kjar

DSF/prEN ISO 11979-1**Deadline: 2025-05-01**

Relation: CEN

Identisk med ISO/DIS 11979-1.2

og prEN ISO 11979-1

Øjenimplantater – Intraokulære linser – Del 1: Terminologi

This document contains definitions of terms related to intraocular lenses and definitions of the methods used to evaluate them.

NOTE – Terms are listed in the alphabetical order of the English terms in the English version of this document.

Projektleder: Nina Kjar

11.060.01**Tandlægevirksomhed. Generelt**

Dentistry in general

Offentliggjorte forslag**DSF/ISO 1942:2020/DAMd 1****Deadline: 2025-05-25**

Relation: ISO

Identisk med ISO 1942:2020/DAMd 1

Tandpleje – Terminologi

This document defines terms used in dental product standards.

This document aims to facilitate the standard development process and the comprehension of standards, and to improve communication with the FDI World Dental Federation, the World Health Organization and other organizations interested in standardization.

Projektleder: Lærke Høllund

11.060.10**Tandlægematerialer**

Dental materials

Offentliggjorte forslag**DSF/EN ISO 7551:2023/prA1****Deadline: 2025-05-07**

Relation: CEN

Identisk med ISO 7551:2023/DAMd 1

og EN ISO 7551:2023/prA1

Tandpleje – Endodontiske sugespidsler – Tillæg 1

This document specifies the requirements and test methods for sterilized absorbent points used in endodontic procedures. Absorbent points are marketed sterilized or non-sterilized. The requirements apply to absorbent points which have been sterilized once in a manner approved by the manufacturer. This document specifies numerical systems and a colour-coding system for designating the sizes of absorbent points.

Clause 7 specifies the labelling and packaging needed, including the instructions for use. A claim by the manufacturer that the contents of the unopened pack are sterile is the responsibility of the manufacturer (see Table 2). This document does not specify requirements or test methods for sterility.

NOTE 1 – Reference to applicable national regulations can be made.

Reference is made to internationally accepted pharmacopoeia.

NOTE 2 – National requirements can apply.

Standards on methods of validating sterilization processes are also available: ISO 11137-1, ISO 11137-2 and ISO 11137-3.

Projektleder: Lærke Høllund

DSF/ISO/DIS 10477**Deadline: 2025-05-09**

Relation: ISO

Identisk med ISO/DIS 10477

Tandpleje – Polymerbaserede krone- og facadematerialer

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.

Projektleder: Lærke Høllund

DSF/prEN ISO 10477 **Deadline: 2025-05-21**

Relation: CEN

Identisk med ISO/DIS 10477
og prEN ISO 10477

Tandpleje – Polymerbaserede krone- og facadematerialer

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.

Projektleder: Lærke Høllund

11.060.20

Tandlægeudstyr

Dental equipment

Offentliggjorte forslag

DSF/ISO/DIS 23402-1 **Deadline: 2025-05-27**

Relation: ISO

Identisk med ISO/DIS 23402-1

Tandpleje – Transportabelt dentalud- styr til brug i ikke-permanente behand- lingsmiljøer – Del 1: Generelle krav

This document specifies general requirements and test methods for portable dental equipment for use in non-permanent healthcare environments.

Portable dental equipment within the scope of this document includes portable dental units, portable patient chairs, portable operator's stools, portable operating lights, portable suction source equipment, portable air compressors and other portable dental equipment in instances where these devices are designed and constructed to be transported for use in non-permanent healthcare environments.

NOTE – Particular requirements for specific types of portable dental equipment for use in non-permanent healthcare environments are specified in subsequent parts of this document.

This document does not apply to stationary dental equipment, wearable equipment (such as headlamps and loupes), mobile dental equipment or portable dental equipment that is not intended to be used in non-permanent healthcare environments or not designed to be disassembled,

folded or packed for human transport between non-permanent healthcare environments. Also, requirements for stationary dental equipment that can be installed in a dental mobile medical facility (e.g. vehicular or containerized mobile dental clinic) are not considered in this document.

Projektleder: Lærke Høllund

DSF/ISO/DIS 9680 **Deadline: 2025-05-30**

Relation: ISO

Identisk med ISO/DIS 9680

Tandpleje – Operationslamper

This document specifies requirements and test methods for operating lights used in the dental office and intended for illuminating the oral cavity of patients. It also contains specifications on the instructions for use, marking and packaging.

This document applies to operating lights, irrespective of the technology of the light source.

This document excludes auxiliary light sources, for example, from dental handpieces and dental headlamps and also operating lights which are specifically designed for use in oral surgery.

Projektleder: Lærke Høllund

DSF/prEN ISO 10650 **Deadline: 2025-04-30**

Relation: CEN

Identisk med ISO/DIS 10650

og prEN ISO 10650

Tandpleje – Polymeriseringslamper

This document specifies requirements and test methods for powered polymerization activators in the 380 nm to 515 nm wavelength region intended for chairside use in polymerization of dental polymer-based materials.

This document applies to quartz-tungsten-halogen lamps and light-emitting diode (LED) lamps. Powered polymerization activators could have internal power supply (rechargeable battery powered) or be connected to external (mains) power supply. Lasers or plasma arc devices are not covered by this standard.

This document does not cover powered polymerization activators used in laboratory fabrication of indirect restorations, veneers, dentures or other oral dental appliances.

Projektleder: Lærke Høllund

11.060.25

Dentalinstrumenter

Dental instruments

Offentliggjorte forslag

DSF/ISO/DIS 13504.2 **Deadline: 2025-05-01**

Relation: ISO

Identisk med ISO/DIS 13504.2

Tandpleje – Generelle krav til instru- menter og relateret tilbehør anvendt ved oral implantologi

ISO 13504:2012 specifies general requirements for the manufacture of instruments and related accessories used in the placement of dental implants and further mani-

pulations of connecting parts in the crani-ofacial area.

It is applicable to single-use and reusable instruments, regardless of whether they are manually driven or connected to a power-driven system.

Projektleder: Lærke Høllund

DSF/prEN ISO 13504 **Deadline: 2025-05-01**

Relation: CEN

Identisk med ISO/DIS 13504.2

og prEN ISO 13504

Tandpleje – Generelle krav til instru- menter og relateret tilbehør anvendt ved oral implantologi

ISO 13504:2012 specifies general requirements for the manufacture of instruments and related accessories used in the placement of dental implants and further manipulations of connecting parts in the crani-ofacial area.

It is applicable to single-use and reusable instruments, regardless of whether they are manually driven or connected to a power-driven system.

Projektleder: Lærke Høllund

11.080.10

Sterilisationsudstyr

Sterilizing equipment

Nye Standarder

DS/EN ISO 15883-1:2025

DKK 880,00

Identisk med ISO 15883-1:2024

og EN ISO 15883-1:2025

Vaskedesinfektorer – Del 1: Generelle krav, termer og definitioner samt prøv- ninger

This document specifies general performance requirements for washer-disinfectors (WD) and washer-disinfectors accessories that are intended to be used for cleaning and disinfection of reusable medical devices. It specifies performance requirements for cleaning and disinfection as well as for the accessories that can be required to achieve the necessary performance. The methods and instrumentation required for validation, routine control and monitoring and requalification, periodically and after essential repairs, are also specified.

NOTE 1 The requirements can be applied to WD intended for use with other articles used in the context of medical, dental, pharmaceutical and veterinary practice.

The requirements for WD intended to process specific loads are specified in ISO 15883-2, ISO 15883-3, ISO 15883-4, ISO 15883-6 and ISO 15883-7. For WD intended to process loads of two or more different types, the requirements of the applicable parts of ISO 15883-2, ISO 15883-3, ISO 15883-4, ISO 15883-6 and ISO 15883-7 apply.

This document does not specify requirements intended for machines for use for laundry or general catering purposes.

This document does not include requirements for machines which are intended to sterilize the load, or which are designated

as “sterilizers” and addressed in other standards.

The specified performance requirements of this document do not ensure the inactivation or removal of the causative agent(s) (prion protein) of transmissible spongiform encephalopathies.

NOTE 2 Chemicals in some cleaning agents and disinfectants can react with prion protein in a manner that can inhibit its removal or inactivation. If the presence of prion protein is considered a possibility, then this can influence the choice of cleaning agent and disinfectant.

NOTE 3 This document can be used by prospective purchasers and manufacturers as the basis of agreement on the specification of a WD. The test methods for demonstration of conformity with the requirements of this document can also be employed by users to demonstrate continued conformity of the installed WD throughout its service life. Guidance on a routine test programme is given in Annex A.

Projektleder: Lone Skjærning

DS/EN ISO 15883-2:2025

DKK 525,00

Identisk med ISO 15883-2:2024

og EN 15883-2:2025

Vaskedesinfektorer – Del 2: Krav og prøvninger til vaskedesinfektorer til termisk desinfektion af kritisk og semi-kritisk medicinsk udstyr

This document specifies requirements for washer-disinfectors (WD) that are intended for use for the cleaning and thermal disinfection, in a single operating cycle, of reusable critical and semi-critical medical devices, such as surgical instruments, anaesthetic equipment, and any non-critical devices used in conjunction with critical and semi-critical medical devices, such as bowls, dishes and receivers, utensils and glassware.

This document is intended to be used in conjunction with the general requirements specified in ISO 15883-1:2024, except those specified in 4.1.1.

NOTE The specified performance requirements of this document cannot ensure the inactivation or removal of the causative agent(s) (prion protein) of transmissible spongiform encephalopathies.

Projektleder: Lone Skjærning

DS/EN ISO 15883-3:2025

DKK 470,00

Identisk med ISO 15883-3:2024

og EN 15883-3:2025

Vaskedesinfektorer – Del 3: Krav og prøvninger til vaskedesinfektorer til termisk desinfektion af beholdere til humant affald

This document specifies requirements for washer-disinfectors (WD) that are intended to be used for emptying, flushing, washing and thermal disinfection of non-critical devices in the form of human waste containers by one operating cycle.

This document is intended to be used in conjunction with the general requirements specified in ISO 15883-1:2024, except for those specified in 4.1.1, and with the requirements of ISO 15883-5:2021, except for those specified in 4.1.2.

Projektleder: Lone Skjærning

DS/ISO 15883-1:2024

DKK 880,00

Identisk med ISO 15883-1:2024

Vaskedesinfektorer – Del 1: Generelle krav, termer og definitioner samt prøvninger

This document specifies general performance requirements for washer-disinfectors (WD) and washer-disinfectors accessories that are intended to be used for cleaning and disinfection of reusable medical devices. It specifies performance requirements for cleaning and disinfection as well as for the accessories that can be required to achieve the necessary performance. The methods and instrumentation required for validation, routine control and monitoring and requalification, periodically and after essential repairs, are also specified.

NOTE 1 The requirements can be applied to WD intended for use with other articles used in the context of medical, dental, pharmaceutical and veterinary practice.

The requirements for WD intended to process specific loads are specified in ISO 15883-2, ISO 15883-3, ISO 15883-4, ISO 15883-6 and ISO 15883-7. For WD intended to process loads of two or more different types, the requirements of the applicable parts of ISO 15883-2, ISO 15883-3, ISO 15883-4, ISO 15883-6 and ISO 15883-7 apply.

This document does not specify requirements intended for machines for use for laundry or general catering purposes.

This document does not include requirements for machines which are intended to sterilize the load, or which are designated as “sterilizers” and addressed in other standards.

The specified performance requirements of this document do not ensure the inactivation or removal of the causative agent(s) (prion protein) of transmissible spongiform encephalopathies.

NOTE 2 Chemicals in some cleaning agents and disinfectants can react with prion protein in a manner that can inhibit its removal or inactivation. If the presence of prion protein is considered a possibility, then this can influence the choice of cleaning agent and disinfectant.

NOTE 3 This document can be used by prospective purchasers and manufacturers as the basis of agreement on the specification of a WD. The test methods for demonstration of conformity with the requirements of this document can also be employed by users to demonstrate continued conformity of the installed WD throughout its service life. Guidance on a routine test programme is given in Annex A.

Projektleder: Lone Skjærning

DS/ISO 15883-2:2024

DKK 470,00

Identisk med ISO 15883-2:2024

Vaskedesinfektorer – Del 2: Krav til og prøvninger af vaskedesinfektorer til termisk desinfektion af kritisk og semi-kritisk medicinsk udstyr

This document specifies requirements for washer-disinfectors (WD) that are intended for use for the cleaning and thermal disinfection, in a single operating cycle, of reusable critical and semi-critical medical devices, such as surgical instruments, anaesthetic equipment, and any non-critical

cal devices used in conjunction with critical and semi-critical medical devices, such as bowls, dishes and receivers, utensils and glassware.

This document is intended to be used in conjunction with the general requirements specified in ISO 15883-1:2024, except those specified in 4.1.1.

NOTE The specified performance requirements of this document cannot ensure the inactivation or removal of the causative agent(s) (prion protein) of transmissible spongiform encephalopathies.

Projektleder: Lone Skjærning

DS/ISO 15883-3:2024

DKK 440,00

Identisk med ISO 15883-3:2024

Vaskedesinfektorer – Del 3: Krav til og prøvninger af vaskedesinfektorer til termisk desinfektion af beholdere til humant affald

This document specifies requirements for washer-disinfectors (WD) that are intended to be used for emptying, flushing, washing and thermal disinfection of non-critical devices in the form of human waste containers by one operating cycle.

This document is intended to be used in conjunction with the general requirements specified in ISO 15883-1:2024, except for those specified in 4.1.1, and with the requirements of ISO 15883-5:2021, except for those specified in 4.1.2.

Projektleder: Lone Skjærning

11.100.20

Biologisk vurdering af medicinsk udstyr

Biological evaluation of medical devices

Offentliggjorte forslag

DSF/ISO/DIS 10993-11

Deadline: 2025-05-27

Relation: ISO

Identisk med ISO/DIS 10993-11

Biologisk vurdering af medicinsk udstyr – Del 11: Test af systemisk toksicitet

ISO 10993-11:2017 specifies requirements and gives guidance on procedures to be followed in the evaluation of the potential for medical device materials to cause adverse systemic reactions.

Projektleder: Lone Skjærning

11.120.10

Medikamenter

Medicaments

Offentliggjorte forslag

DSF/ISO/DIS 22532

Deadline: 2025-05-09

Relation: ISO

Identisk med ISO/DIS 22532

Sundhedsinformatik – Identifikation af lægemidler – Kernebegreber (termer og definitioner) for IDMP-standarder

This standard lists the terms and definitions to be used in the IDMP (Identification of medicinal products) standards and technical specifications, when terms and

definitions as to be used in more than one of these standards.

Projektleder: Nina Kjar

DSF/prEN ISO 22532

Deadline: 2025-05-21

Relation: CEN

Identisk med ISO/DIS 22532

og prEN ISO 22532

Sundhedsinformatik – Identifikation af lægemidler – Kernebegreber (termer og definitioner) for IDMP-standarder

This standard lists the terms and definitions to be used in the IDMP (Identification of medicinal products) standards and technical specifications, when terms and definitions as to be used in more than one of these standards.

Projektleder: Nina Kjar

11.180.10

Bevægelseshjælpemidler og tilpasning

Aids and adaptation for moving

Nye Standarder

DS/ISO 16840-12:2021/Amd 1:2025

DKK 270,00

Identisk med ISO 16840-12:2021/Amd 1:2025

Kørestolssæder – Del 12: Bestemmelse af siddepuders omslutnings- og ned-synkningsrelaterede trykfordeling med dobbelthemisfærisk tryklegeme – Tillæg 1

This document specifies apparatus, test methods, and disclosure requirements for characterization of wheelchair seat cushion immersion and envelopment properties using indenters instrumented with pressure sensors.

This document expands the characterization of products intended to manage tissue integrity (ISO 16840-2) and provides a standardized indenter for other wheelchair seating tests.

It does not provide information specific to cushion performance for a particular individual user, nor is it intended to characterize envelopment or immersion under higher loading conditions, nor to assess the weight capacity of a cushion.

This document includes a method that is specific to 220 mm and 255 mm indenters. Dimensions are provided for a 380 mm indenter to allow for extension of the method to larger patient simulation.

Projektleder: Anne-Sophia Mikkelsen

DS/ISO 16840-13:2021/Amd 1:2025

DKK 270,00

Identisk med ISO 16840-13:2021/Amd 1:2025

Kørestolssæder – Del 13: Bestemmelse af siddepuders sidestabilitet – Tillæg 1

This document specifies apparatus, test methods, and disclosure requirements for determination of lateral stability properties of wheelchair seat cushions by measuring the response from the cushion to a shift in the centre of mass of the load on the cushion. It provides a method of determining changes in a particular physical and mechanical property of the cushion. It does not provide information specific to

cushion performance for a particular individual user. It does not provide information related to anterior-posterior stability, nor to stability contributions from cushion edges.

NOTE 1 Test conditions simulate a symmetric anatomy.

NOTE 2 Loads are intended to represent those seen under the pelvis of a 40th to 60th percentile wheelchair user.

This document is applicable to cushions used in situations other than a wheelchair.

Projektleder: Anne-Sophia Mikkelsen

DS/ISO 7176-14:2022/Amd 1:2025

DKK 270,00

Identisk med ISO 7176-14:2022/Amd 1:2025

Kørestole – Del 14: Effekt- og styresystemer til eldrevne kørestole og scootere – Krav og prøvningsmetoder – Tillæg 1: Reference til standard rettet

This document specifies requirements and associated test methods for the power, and control systems of electrically powered wheelchairs and scooters. It sets safety and performance requirements that apply during normal use and some conditions of abuse and failure. It also specifies methods of measurement of the forces necessary to operate controls and sets limits on the forces needed for some operations.

This document is applicable to electrically powered wheelchairs and scooters with a maximum speed no greater than 15 km/h intended to provide indoor and/or outdoor mobility for one disabled person whose mass lies in the range specified in ISO 7176-11.

Projektleder: Anne-Sophia Mikkelsen

13.020.20

Miljøøkonomi. Bæredygtighed

Environmental economics. Sustainability

Offentliggjorte forslag

DSF/ISO/IEC DTR 20226

Deadline: 2025-05-07

Relation: ISO

Identisk med ISO/IEC DTR 20226

Informationsteknologi – Kunstig intelligens (AI) – Miljømæssigt bæredygtige aspekter af AI-systemer

Projektleder: Kim Skov Hilding

13.040.20

Omgivende luft

Ambient atmospheres

Offentliggjorte forslag

DSF/prEN 18168

Deadline: 2025-05-19

Relation: CEN

Identisk med prEN 18168

Luftkvalitet – Biomonitorering med højere planter – Standardiseret græksponeringsmetode

This document applies to the use of the grass *Lolium multiflorum* ssp. *italicum* designated hereafter as Italian ryegrass for the bioaccumulation of substances liable to cause atmospheric pollution. It is an

active biomonitoring approach insofar as the plants used are first cultivated in set conditions before being exposed at the monitoring locations in the field. The plants then record any pollution events that occur while they are being exposed, allowing such events to be accurately dated.

The method described in this document can be applied for identification and localization of one or more single pollution sources and the tracking of their “plume” on a local or regional scale. It also offers a tool to monitor sites in the long term by the repeated application of a clearly defined procedure and to describe the local or regional air pollution situation.

The method applies to solid and gaseous substances deposited on plants, where they may accumulate on their surface or in their tissues. These substances include sulphur, chloride, fluoride and especially metals as well as low volatile organic and halo-organic compounds such as polycyclic aromatic hydrocarbons (PAH), polychlorinated biphenyls (PCB), polybrominated diphenyl ethers (PBDE), polychlorinated dibenzo dioxins (PCDD) and polychlorinated dibenzo furans (PCDF). It is as well possible to verify pesticides which are used in plant protection products. The range of potential substances may be expanded according to the task at hand and the capabilities of conducting trace analyses and assessment.

The method described in this document allows spatial and temporal comparisons and allows for screening, thus providing a first indication of risk. The results of grass culture studies can suggest risks to biota (e.g. via the food chain) which require further investigation.

The method described in this document does not replace physico-chemical methods of direct measurement or modelling of air pollutants and cannot be replaced by them for its part; it complements them by indicating biological effects.

Potential areas of deployment are:

- Permit procedures related to air pollution legislation;
- Preservation of evidence related to the code for protection from pollution;
- Monitoring of emission sources and performance control;
- Assessment of local-scale emission transport;
- Evidence of causation, e.g. related to environmental liability;
- Air quality maintenance plans/strategies;
- Long-term monitoring of ecological effects of atmospheric depositions;
- Detection and assessment of local, regional, and countrywide effects of atmospheric depositions;
- Assessment of risks for humans and/or animals via the food chain.

This document is of interest to those involved in environmental monitoring.

Projektleder: Lone Skjerning

13.040.30

Luft på arbejdspladsen

Workplace atmospheres

Offentliggjorte forslag

DSF/ISO/DIS 13977-1

Deadline: 2025-05-05

Relation: ISO

Identisk med ISO/DIS 13977-1

Arbejdspladsluft – Vurdering af dermal eksponering – Del 1: Rammer for vurdering af dermal eksponering

This document describes a systematic approach to assess potential occupational risks related to the dermal exposure to chemical agents at the workplace. This approach provides guidance to identify hazards, exposure routes, exposed body parts and potential consequences of exposure with respect to skin uptake and local skin effects, using qualitative and quantitative approaches.

NOTE – There is a relation between skin contamination and inadvertent ingestion.

This document is aimed at occupational hygienists, researchers and other safety professionals to assist recognition of potential dermal exposure and its potential consequences.

Projektleder: Lone Skjerning

DSF/prEN ISO 13977-1

Deadline: 2025-05-14

Relation: CEN

Identisk med ISO/DIS 13977-1

og prEN ISO 13977-1

Arbejdspladsluft – Vurdering af dermal eksponering – del 1: Rammer for vurdering af dermal eksponering

This document describes a systematic approach to assess potential occupational risks related to the dermal exposure to chemical agents at the workplace. This approach provides guidance to identify hazards, exposure routes, exposed body parts and potential consequences of exposure with respect to skin uptake and local skin effects, using qualitative and quantitative approaches.

NOTE – There is a relation between skin contamination and inadvertent ingestion.

This document is aimed at occupational hygienists, researchers and other safety professionals to assist recognition of potential dermal exposure and its potential consequences.

Projektleder: Lone Skjerning

13.060.01

Vandkvalitet. Generelt

Water quality in general

Offentliggjorte forslag

DSF/ISO/DTR 24589-2

Deadline: 2025-05-01

Relation: ISO

Identisk med ISO/DTR 24589-2

Eksempler på god asset management-praksis inden for vandforsynings- og spildevandssystemer – Del 2: Spildevandssystemer

This document contains selected examples for good practice approaches for the management of assets of wastewater systems. This document is intended as a supporting document for ISO 24516-3 and ISO 24516-4, which contain guidelines for the management of assets of wastewater systems. As such, this document can contribute to realize value from existing assets when following the guidelines for the management of assets of wastewater systems approaches in the strategic, tactical and operational plans given in ISO 24516-3 and

ISO 24516-4.

NOTE – A recapitulative table of the examples covered in this document is provided in Annex A.

Projektleder: Henryk Stawicki

13.060.30

Spildevand

Sewage water

Offentliggjorte forslag

DSF/ISO/DTR 24589-2

Deadline: 2025-05-01

Relation: ISO

Identisk med ISO/DTR 24589-2

Eksempler på god asset management-praksis inden for vandforsynings- og spildevandssystemer – Del 2: Spildevandssystemer

This document contains selected examples for good practice approaches for the management of assets of wastewater systems. This document is intended as a supporting document for ISO 24516-3 and ISO 24516-4, which contain guidelines for the management of assets of wastewater systems. As such, this document can contribute to realize value from existing assets when following the guidelines for the management of assets of wastewater systems approaches in the strategic, tactical and operational plans given in ISO 24516-3 and

ISO 24516-4.

NOTE – A recapitulative table of the examples covered in this document is provided in Annex A.

Projektleder: Henryk Stawicki

13.060.45

Undersøgelse af vand. Generelt

Examination of water in general

Nye Standarder

DS/ISO 5667-27:2025

DKK 665,00

Identisk med ISO 5667-27:2025

Vandundersøgelse – Prøvetagning – Del 27: Vejledning om udtagning af mikrop-last i vandprøver

This document specifies the basic methods for sampling suspended microplastics in water (domestic water, freshwater, seawater, treated wastewater and untreated wastewater), for their subsequent characterization. Suspended particles can also include synthetic or semi-synthetic polymeric materials (such as rubber). This document does not cover chemical analysis, biological (ecotoxicological) methods or physical methods, nor the pre-treatment or digestion methods intrinsic to such analyses.

This document covers general methodologies:

- for grab sampling, sampling using a set of successive filters of different pore sizes (cascade filtration), for water samples with low, medium and high content of suspended solids, and
- for net sampling using, for example, manta, plankton or neuston nets.

Projektleder: Maria de Freiesleben Christoffersen

13.080.01

Jordkvalitet og pedologi. Generelt

Soil quality and pedology in general

Nye Standarder

DS/EN ISO 11074:2025

DKK 880,00

Identisk med ISO 11074:2025

og EN ISO 11074:2025

Jordundersøgelse – Anvendt terminologi

This document defines terms used in the field of soil quality.

Projektleder: Maria de Freiesleben Christoffersen

DS/ISO 11074:2025

DKK 880,00

Identisk med ISO 11074:2025

Jordundersøgelse – Anvendt terminologi

This document defines terms used in the field of soil quality.

Projektleder: Maria de Freiesleben Christoffersen

13.080.10**Jords kemiske egenskaber**

Chemical characteristics of soils

Offentliggjorte forslag**DSF/prEN ISO 18475****Deadline: 2025-05-19**

Relation: CEN

Identisk med ISO 18475:2023

og prEN ISO 18475

Faststofmatricer i miljøet – Bestemmelse af polychlorerede biphenyler (PCB) ved gaskromatografi – GC-MS eller GC-ECD

This document specifies methods for quantitative determination of seven selected polychlorinated biphenyls (PCB28, PCB52, PCB101, PCB118, PCB138, PCB153 and PCB180) in soil, sludge, sediment, treated biowaste, and waste using GC-MS and GC-ECD (see Table 2).

The limit of detection depends on the determinants, the equipment used, the quality of chemicals used for the extraction of the sample and the clean-up of the extract.

Under the conditions specified in this document, lower limit of application from 1 µg/kg (expressed as dry matter) for soils, sludge and biowaste to 10 µg/kg (expressed as dry matter) for solid waste can be achieved. For some specific samples the limit of 10 µg/kg cannot be reached.

Sludge, waste and treated biowaste may differ in properties, as well as in the expected contamination levels of PCB and presence of interfering substances. These differences make it impossible to describe one general procedure. This document contains decision tables based on the properties of the sample and the extraction and clean-up procedure to be used.

NOTE The analysis of PCB in insulating liquids, petroleum products, used oils and aqueous samples is referred to in EN 61619, EN 12766-1 and ISO 6468 respectively.

The method can be applied to the analysis of other PCB congeners not specified in the scope, provided suitability is proven by proper in-house validation experiments.

Projektleder: Maria de Freiesleben Christoffersen

metallic powder and a laser herein designated as machine.

This document deals with all significant hazards, hazardous situations or hazardous events during all phases of the life of the machine (ISO 12100:2010, 5.4), as listed in Annex A, relevant to the applicable machine when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer.

This document does not deal with hazards which can occur:

- during construction;
- operating in potentially explosive atmospheres.

This document is not applicable to machines manufactured before the date of its publication

Projektleder: Berit Aadal

DSF/ISO/ASTM FDIS 52938-1**Deadline: 2025-04-20**

Relation: ISO

Identisk med ISO/ASTM FDIS 52938-1

Additiv fremstilling af metaller – Miljø, sundhed og sikkerhed – Del 1: Sikkerhedskrav til PBF-LB-maskiner

This document deals with the technical requirements and the means for their verification for Additive

Manufacturing (AM) machines using a bed of metallic powder, pyrophoric feedstock excluded, and a laser herein designated as machine.

This document deals with all significant hazards, hazardous situations or hazardous events during all phases of the life of the machine (ISO 12100:2010, 5.4), as listed in Annex A, caused by AM machines using a bed of metallic powder and a laser when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer.

This document does not deal with hazards which can occur:

- during construction;
- operating in potentially explosive atmospheres.

This document is not applicable to machines manufactured before the date of its publication.

Projektleder: Berit Aadal

DSF/ISO/DIS 13977-1**Deadline: 2025-05-05**

Relation: ISO

Identisk med ISO/DIS 13977-1

Arbejdspladsluft – Vurdering af dermal eksponering – Del 1: Rammer for vurdering af dermal eksponering

This document describes a systematic approach to assess potential occupational risks related to the dermal exposure to chemical agents at the workplace. This approach provides guidance to identify hazards, exposure routes, exposed body parts and potential consequences of exposure with respect to skin uptake and local skin effects, using qualitative and quantitative approaches.

NOTE – There is a relation between skin contamination and inadvertent ingestion.

This document is aimed at occupational hygienists, researchers and other safety professionals to assist recognition of

potential dermal exposure and its potential consequences.

Projektleder: Lone Skjerning

DSF/ISO/DTS 12901-2**Deadline: 2025-05-01**

Relation: ISO

Identisk med ISO/DTS 12901-2

Nanoteknologi – Styling af arbejdsrelaterede risici i forbindelse med industrielt fremstillede nanomaterialer – Del 2: Anvendelse af control banding

This document describes the use of a control banding approach for controlling the risks associated with occupational exposures to nano-objects and their aggregates and agglomerates greater than 100 nm (NOAA), even if knowledge regarding their toxicity and quantitative exposure estimations is limited or lacking.

This document applies to inhalation control, for which the control banding tool is specifically designed.

NOTE – Some guidance for skin and eye protection is given in ISO/TS 12901-1.

This document does not apply to materials of biological origin.

This document is intended to help businesses and others, including research organizations engaged in the manufacturing, processing, or handling of NOAA, by providing an easy-to-understand, pragmatic approach to controlling occupational exposures.

Projektleder: Anne Aaby Hansen

DSF/prEN ISO 13977-1**Deadline: 2025-05-14**

Relation: CEN

Identisk med ISO/DIS 13977-1

og prEN ISO 13977-1

Arbejdspladsluft – Vurdering af dermal eksponering – del 1: Rammer for vurdering af dermal eksponering

This document describes a systematic approach to assess potential occupational risks related to the dermal exposure to chemical agents at the workplace. This approach provides guidance to identify hazards, exposure routes, exposed body parts and potential consequences of exposure with respect to skin uptake and local skin effects, using qualitative and quantitative approaches.

NOTE – There is a relation between skin contamination and inadvertent ingestion.

This document is aimed at occupational hygienists, researchers and other safety professionals to assist recognition of potential dermal exposure and its potential consequences.

Projektleder: Lone Skjerning

13.100**Sikkerhed på arbejdspladsen. Industrihygiejne**

Occupational safety. Industrial hygiene

Offentliggjorte forslag**DSF/FprEN ISO 52938-1****Deadline: 2025-04-20**

Relation: CEN

Identisk med ISO/ASTM FDIS 52938-1

og FprEN ISO 52938-1

Additiv fremstilling af metaller – Miljø, sundhed og sikkerhed – Del 1: Sikkerhedskrav til PBF-LB-maskiner

This document deals with the technical requirements and the means for their verification for AM machines using a bed of

13.110

Maskinsikkerhed

Safety of machinery

Offentliggjorte forslag

DSF/FprEN ISO 52938-1

Deadline: 2025-04-20

Relation: CEN

Identisk med ISO/ASTM FDIS 52938-1

og FprEN ISO 52938-1

Additiv fremstilling af metaller – Miljø, sundhed og sikkerhed – Del 1: Sikkerhedskrav til PBF-LB-maskiner

This document deals with the technical requirements and the means for their verification for AM machines using a bed of metallic powder and a laser herein designed as machine.

This document deals with all significant hazards, hazardous situations or hazardous events during all phases of the life of the machine (ISO 12100:2010, 5.4), as listed in Annex A, relevant to the applicable machine when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer.

This document does not deal with hazards which can occur:

- during construction;
- operating in potentially explosive atmospheres.

This document is not applicable to machines manufactured before the date of its publication

Projektleder: Berit Aadal

DSF/ISO/ASTM FDIS 52938-1

Deadline: 2025-04-20

Relation: ISO

Identisk med ISO/ASTM FDIS 52938-1

Additiv fremstilling af metaller – Miljø, sundhed og sikkerhed – Del 1: Sikkerhedskrav til PBF-LB-maskiner

This document deals with the technical requirements and the means for their verification for Additive

Manufacturing (AM) machines using a bed of metallic powder, pyrophoric feedstock excluded, and a laser herein designated as machine.

This document deals with all significant hazards, hazardous situations or hazardous events during all phases of the life of the machine (ISO 12100:2010, 5.4), as listed in Annex A, caused by AM machines using a bed of metallic powder and a laser when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer.

This document does not deal with hazards which can occur:

- during construction;
- operating in potentially explosive atmospheres.

This document is not applicable to machines manufactured before the date of its publication.

Projektleder: Berit Aadal

DSF/ISO/DIS 12895.2

Deadline: 2025-05-01

Relation: ISO

Identisk med ISO/DIS 12895.2

Maskinsikkerhed – Identifikation af adgang for hele kroppen og forebyggelse af tilknyttede risici

This document establishes the criteria to evaluate when whole body access exists in a machinery application and includes appropriate risk reduction measures to minimize or reduce associated risks. It provides a methodology to determine the selection of risk reduction measures when whole body access exists.

This document assumes separation distances have been applied according to ISO 13855 and ISO 13857.

Protection against the risks from hazards arising from emissions (e.g., the ejection of solid or fluid materials, radiation, electric arcs, heat, noise, fumes, gases) are not entirely covered by this document, although the application of the proposed risk reduction measures may minimize or reduce them.

Protection against the risks from hazards arising from breaking of parts of the machine or gravity falls, are not covered by this document.

This document applies for safeguards used on machinery for the protection of persons 14 years and older.

Projektleder: Søren Nielsen

DSF/prEN ISO 12895

Deadline: 2025-05-01

Relation: CEN

Identisk med ISO/DIS 12895.2

og prEN ISO 12895

Maskinsikkerhed – Identifikation af adgang for hele kroppen og forebyggelse af tilknyttede risici

This document establishes the criteria to evaluate when whole body access exists in a machinery application and includes appropriate risk reduction measures to minimize or reduce associated risks. It provides a methodology to determine the selection of risk reduction measures when whole body access exists.

This document assumes separation distances have been applied according to ISO 13855 and ISO 13857.

Protection against the risks from hazards arising from emissions (e.g., the ejection of solid or fluid materials, radiation, electric arcs, heat, noise, fumes, gases) are not entirely covered by this document, although the application of the proposed risk reduction measures may minimize or reduce them.

Protection against the risks from hazards arising from breaking of parts of the machine or gravity falls, are not covered by this document.

This document applies for safeguards used on machinery for the protection of persons 14 years and older.

Projektleder: Søren Nielsen

13.120

Sikkerhed i hjemmet

Domestic safety

Offentliggjorte forslag

DSF/prEN IEC 60335-2-108:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med prEN IEC 60335-2-108:2025

Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-108: Særlige bestemmelser for elektrolyseapparater

This European standard Deals with the safety of electrolyzers that produce low viscosity, ionized liquids intended for use as detergent free wash water in appliances for household and similar purposes and which conform with the standards applicable to such appliances. It applies to electrolyzers tested separately, under the most severe conditions that may be expected to occur in normal use, their rated voltage being not more than 250 V.

Projektleder: Lars Kamarainen

DSF/prEN IEC 60335-2-108:2025/prAA:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med prEN IEC 60335-2-108:2025/prAA:2025

Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-108: Særlige bestemmelser for elektrolyseapparater

This European standard deals with the safety of electrolyzers that produce low viscosity, ionized liquids intended for use as detergent free wash water in appliances for household and similar purposes and which conform with the standards applicable to such appliances. It applies to electrolyzers tested separately, under the most severe conditions that can be expected to occur in normal use, their rated voltage being not more than 250 V including direct current (DC) supplied appliances and battery-operated appliances.

Projektleder: Lars Kamarainen

DSF/prEN IEC 60335-2-26:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med prEN IEC 60335-2-26:2025

Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-26: Særlige bestemmelser for ure

This European standard deals with the safety of electric clocks having a rated voltage not more than 250 V including direct current (DC) supplied appliances and battery-operated appliances.

Projektleder: Lars Kamarainen

**DSF/prEN IEC 60335-2-26:2025/
prAA:2025****Deadline: 2025-05-28**

Relation: CLC

Identisk med prEN IEC 60335-2-26:2025/
prAA:2025**Elektriske apparater til husholdnings-
brug o.l. – Sikkerhed – Del 2-26: Særlige
bestemmelser for ure**

This European standard deals with the safety of electric clocks having a rated voltage not more than 250 V including direct current (DC) supplied appliances and battery-operated appliances.

Projektleder: Lars Kamarainen

DSF/prEN IEC 60335-2-32:2025**Deadline: 2025-05-28**

Relation: CLC

Identisk med prEN IEC 60335-2-32:2025

**Elektriske apparater til husholdnings-
brug o.l. – Sikkerhed – Del 2-32: Særlige
bestemmelser for massageapparater**

This European Standard deals with the safety of electric massage appliances for household and similar purposes, their rated voltage being not more than 250 V for single phase and 480 V for other appliances. Some examples of appliances within the scope of this standard are foot massagers, hand-held massagers, massage beds, massage chairs, massage pads and massage belts.

Projektleder: Lars Kamarainen

**DSF/prEN IEC 60335-2-32:2025/
prAA:2025****Deadline: 2025-05-28**

Relation: CLC

Identisk med prEN IEC 60335-2-32:2025/
prAA:2025**Elektriske apparater til husholdnings-
brug o.l. – Sikkerhed – Del 2-32: Særlige
bestemmelser for massageapparater**

This European Standard deals with the safety of electric massage appliances for household and similar purposes, their rated voltage being not more than 250 V for single phase and 480 V for other appliances. Some examples of appliances within the scope of this standard are foot massagers, hand-held massagers, massage beds, massage chairs, massage pads and massage belts.

Projektleder: Lars Kamarainen

13.160**Vibrationer og stød. Virkning på
mennesket**

Vibration and shock with respect to human beings

Offentliggjorte forslag**DSF/ISO/DIS 31915-3****Deadline: 2025-05-30**

Relation: ISO

Identisk med ISO/DIS 31915-3

**Lufthavnsudstyr – Del 3: Metoder for
vibrationsmåling og -reducering**

This document deals with whole body vibration as a significant hazard. It also specifies the methods for determining the vibration emission transmitted to the whole body of drivers standing and/or

seated on freely moveable GSE, when driving for purposes of type evaluation, declaration and methods of verifying vibration emission.

The test results are not applicable to the determination of whole body vibration exposure of persons.

Projektleder: Helle Harms

13.220.01**Beskyttelse mod brand. Generelt**

Protection against fire in general

Offentliggjorte forslag**DSF/ISO/DIS 13571-5****Deadline: 2025-05-24**

Relation: ISO

Identisk med ISO/DIS 13571-5

**Livstruende forhold ved brand – Del 5:
Modeller for varme, røgtilsløring og
massetab**

This documents deals with mass loss model, heat and radiant energy model, and smoke obscuration model

Projektleder: Marika Englén

DSF/ISO/DIS 24678-6**Deadline: 2025-05-23**

Relation: ISO

Identisk med ISO/DIS 24678-6

**Funktionsbestemte brandkrav – Krav
til algebraiske formler – Del 6: Fæno-
mener relateret til overtænding**

ISO 24678-6:2016 provides requirements to govern the application of explicit algebraic formula sets to the calculation of flashover-related phenomena.

It is an implementation of the general requirements provided in ISO 16730-1 for the case of fire dynamics calculations involving sets of explicit algebraic formulae.

ISO 24678-6:2016 is arranged in the form of a template, where specific information relevant to algebraic flashover formulae are provided to satisfy the following types of general requirements:

- a) description of physical phenomena addressed by the calculation method;
- b) documentation of the calculation procedure and its scientific basis;
- c) limitations of the calculation method;
- d) input parameters for the calculation method;
- e) domain of applicability of the calculation method.

Projektleder: Erling Richard Trudsø

13.220.10**Brandslukning**

Fire-fighting

Offentliggjorte forslag**DSF/prEN 1568-4****Deadline: 2025-05-26**

Relation: CEN

Identisk med prEN 1568-4

**Brandslukningsmidler – Skumkoncen-
trater – Del 4: Specifikationer for skum-
koncentrater med lav skumekspansion
anvendt på væskeoverflader blandbare
med vand**

This European Standard specifies requirements for chemical and physical properties, and minimum performance requirements of low expansion foams suitable for surface application to water-miscible liquids. Requirements are also specified for marking.

IMPORTANT – The fire performance is tested using acetone and isopropanol as the fuel, which also forms the basis for the performance classification. However, there are a large number of water-miscible liquids which have more or less different properties to acetone and isopropanol. It has been shown by tests using other fuels that the performance of various foams can differ considerably. Examples of such fuel is Methyl Ethyl Ketone (MEK). It is therefore essential that the user checks for any unfavourable or unacceptable loss of efficiency when the foam is used against fires in any other water-miscible fuels than acetone and isopropanol respectively. The fire test conditions and procedure given in H.2 can be used in order to achieve results comparative with acetone and isopropanol respectively and related requirements.

It is also essential for the user to note that other fuel depths and methods of application than those specified in H.2 can cause considerable loss of efficiency and these matters should be carefully considered by the user when assessing the suitability for particular applications.

WARNING – Any type approval according to this standard is invalidated by any change in composition of the approved product.

NOTE – Some concentrates conforming to this part of the EN 1568 series can also conform to other parts and therefore can also be suitable for application as medium and/or high expansion foams.

Projektleder: Henryk Stawicki

13.220.40

Materialers og produkters antændelighed og modstandsevne over for brand

Ignitability and burning behaviour of materials and products

Nye Standarder

DS/EN ISO 9038:2025

DKK 470,00

Identisk med ISO 9038:2025

og EN ISO 9038:2025

Bestemmelse af varighed af væskers brandbarhed

This document specifies a procedure, at temperatures up to 100 °C, to determine whether a liquid product, that would be classified as "flammable" by virtue of its flash point, sustains combustion at the temperature(s) specified, for example, in regulations.

NOTE Many national and international regulations classify liquids as presenting a flammable hazard based on their flash point, as determined by a recognized method. Some of these regulations allow a derogation if the substance cannot "sustain combustion" at some specified temperature(s).

The procedure is applicable to paints (including water-borne paints), varnishes, paint binders, solvents, petroleum or related products and adhesives, that have a flash point. It is not applicable to painted surfaces in respect of assessing their potential fire hazards.

This test method is applicable, in addition to test methods for flash point, for assessing the fire hazard of a product.

Projektleder: Merete Westergaard Bennick

DS/ISO 9038:2025

DKK 440,00

Identisk med ISO 9038:2025

Bestemmelse af varighed af væskers brandbarhed

This document specifies a procedure, at temperatures up to 100 °C, to determine whether a liquid product, that would be classified as "flammable" by virtue of its flash point, sustains combustion at the temperature(s) specified, for example, in regulations.

NOTE Many national and international regulations classify liquids as presenting a flammable hazard based on their flash point, as determined by a recognized method. Some of these regulations allow a derogation if the substance cannot "sustain combustion" at some specified temperature(s).

The procedure is applicable to paints (including water-borne paints), varnishes, paint binders, solvents, petroleum or related products and adhesives, that have a flash point. It is not applicable to painted surfaces in respect of assessing their potential fire hazards.

This test method is applicable, in addition to test methods for flash point, for assessing the fire hazard of a product.

Projektleder: Birgitte Ostertag

13.220.50

Byggematerialers og -elementers modstandsevne over for brand

Fire-resistance of building materials and elements

Offentliggjorte forslag

DSF/ISO/DTR 22099

Deadline: 2025-05-01

Relation: ISO

Identisk med ISO/DTR 22099

Eksempler på anvendelse af data fra prøvning af brandreaktion til funktionsbestemte brandkrav

This document provides three examples of the use of reaction-to-fire test data for fire safety engineering (FSE).

Projektleder: Marika Englén

13.220.99

Andre standarder vedrørende beskyttelse mod brand

Other standards related to protection against fire

Offentliggjorte forslag

DSF/ISO/FDIS 25711

Deadline: 2025-05-01

Relation: ISO

Identisk med ISO/FDIS 25711

Jernbaner – Brandsikkerhedsrelateret terminologi for rullende materiel

This document defines terms for fire safety regarding the railway system.

Projektleder: Per Velk

13.260

Beskyttelse mod elektrisk stød. Arbejde under spænding

Protection against electric shock. Live working

Offentliggjorte forslag

DSF/prEN IEC 61111:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med IEC 61111 ED3

og prEN IEC 61111:2025

Arbejde under spænding – Elektrisk isolerende måtter

This document is applicable to electrical insulating matting made of flexible insulating material for use as a covering of the surface on which the worker is positioned and for worker's electrical protection on electrical installations up to 36 000 V AC for AC use or 36 000 V AC and 54 000 V DC for AC/DC use.

NOTE 1 – The electric potential of the surface on which the worker is positioned is usually that of earth. NOTE 2 See Clause 4.2 for maximum use voltage.

NOTE 3 – DC only rated matting is not specified in this document.

NOTE 4 – This document does not cover the use of insulating blankets (see IEC 61112)

Projektleder: Søren Lütken Storm

13.320

Alarm- og advarselssystemer

Alarm and warning systems

Offentliggjorte forslag

DSF/prEN IEC 62820-1-1:2025

Deadline: 2025-05-07

Relation: CLC

Identisk med IEC 62820-1-1 ED2

og prEN IEC 62820-1-1:2025

Samtaleanlæg i bygninger – Del 1-1: Systemkrav – Generelt

This Part of IEC 62820 specifies the technical requirements for the composition, functions, performance, and test methods of general building intercom systems.

This part is applicable to the general intercom systems for building entry in residential or commercial buildings.

Door-Entry-System (DES) is a simple kind of convenient Building-Intercom-System (BIS) mainly for user's comfort. This document has classified the general building intercom systems into two grades in Part 1-1. Grade 1 adopts lower requirements to cover DES not used for relevant security applications while grade 2 adopts higher requirements for building intercom systems for security applications. Each grade may adopt different functional and performance requirements, test methods and normative references.

NOTE – The different requirements between grade 1 and grade 2 are summarized in Table C.1.

Projektleder: Søren Nielsen

DSF/prEN IEC 62820-1-2:2025

Deadline: 2025-05-07

Relation: CLC

Identisk med IEC 62820-1-2 ED2

og prEN IEC 62820-1-2:2025

Samtaleanlæg i bygninger – Del 1-2: Systemkrav – IP-baserede samtaleanlæg i bygninger

This part of IEC 62820 specifies the technical requirements for the composition, functions, performance and test methods of building intercom systems using the internet protocol (IP), and it is a supplement to IEC 62820-1-1.

This document is applicable to the IP building intercom systems for both residential and commercial buildings.

NOTE – A BIS that has a mixture of IP and non-IP connections is not covered by IEC 62820-1-2 but covered by IEC 62820-1-1.

Projektleder: Søren Nielsen

13.340.20**Hovedbeskyttelsesudstyr**

Head protective equipment

Offentliggjorte forslag**DSF/EN ISO 12312-1:2022/prA1****Deadline: 2025-05-07**

Relation: CEN

Identisk med ISO 12312-1:2022/DAmD 1

og EN ISO 12312-1:2022/prA1

Øjen- og ansigtsbeskyttelse – Solbriller og lignende briller – Del 1: Solbriller til almindelig brug – Tillæg 1

This document is applicable to all afocal (plano power) sunglasses and clip-ons for general use, including road use and driving, intended for protection against solar radiation.

Information on the use of sunglass filters is given in Annex A. Requirements for unmounted filters used as replacement or alternative filters are given in Annex C.

This document is not applicable to:

- a) eyewear for protection against radiation from artificial light sources;
- b) eye protectors intended for specific sports (e.g. ski goggles or other types – see ISO18527 (all parts));
- c) sunglasses that have been medically prescribed for attenuating solar radiation;
- d) products intended for direct observation of the sun, such as for viewing a partial or annular solar eclipse, for which ISO12312-2 applies;
- e) products intended for occupational eye protection – see, for example, ISO16321 (all parts).

Projektleder: Pernille Rasmussen

DSF/EN ISO 16321-3:2022/prA1**Deadline: 2025-05-21**

Relation: CEN

Identisk med ISO 16321-3:2021/DAmD 1

og EN ISO 16321-3:2022/prA1

Øjen- og ansigtsbeskyttelse til erhvervsmæssig brug – Del 3: Supplerende krav til gitterbeskyttere – Tillæg 1

This document specifies additional performance and marking requirements for mesh protectors designed to provide protection for the eyes and faces of persons against mechanical hazards such as impacts from flying particles and fragments. The other applicable requirements for mesh protectors and the frames/mountings to which they are intended to be fitted are given in ISO 16321-1.

This document also applies to mesh protectors used in educational establishments.

This document also applies to those eye and face protectors used for occupational-type tasks that are performed similarly to an occupation, e.g. "do-it-yourself".

This document is not applicable to protectors for use against liquid splash (including molten metal), hot solid risks, infrared and ultraviolet radiation. For protection against these hazards suitable additional or alternative protectors according to ISO 16321-1 will be needed.

This document does not apply to mesh protectors used in sports such as fencing.

Projektleder: Pernille Rasmussen

DSF/ISO 16321-3:2021/DAmD 1**Deadline: 2025-05-13**

Relation: ISO

Identisk med ISO 16321-3:2021/DAmD 1

Øjen- og ansigtsbeskyttelse til erhvervsmæssig brug – Del 3: Supplerende krav til gitterbeskyttere

This document specifies additional performance and marking requirements for mesh protectors designed to provide protection for the eyes and faces of persons against mechanical hazards such as impacts from flying particles and fragments. The other applicable requirements for mesh protectors and the frames/mountings to which they are intended to be fitted are given in ISO 16321-1.

This document also applies to mesh protectors used in educational establishments.

This document also applies to those eye and face protectors used for occupational-type tasks that are performed similarly to an occupation, e.g. "do-it-yourself".

This document is not applicable to protectors for use against liquid splash (including molten metal), hot solid risks, infrared and ultraviolet radiation. For protection against these hazards suitable additional or alternative protectors according to ISO 16321-1 will be needed.

This document does not apply to mesh protectors used in sports such as fencing.

17.040.20**Overfladeegenskaber**

Properties of surfaces

Nye Standarder**DS/EN ISO 16610-45:2025**

DKK 665,00

Identisk med ISO 16610-45:2025

og EN ISO 16610-45:2025

Geometriske produktspecifikationer (GPS) – Filtrering – Del 45: Morfologiske profilfiltre: Segmentering

This document defines the terminology and develops concepts for profile morphological segmentation. In particular it specifies the watershed segmentation method, the Wolf pruning method and the crossing-the-line method. This document assumes a continuous surface.

Projektleder: Peter Damgaard

DS/EN ISO 25178-601:2025

DKK 525,00

Identisk med ISO 25178-601:2025

og EN ISO 25178-601:2025

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 601: Design af og karakteristika for tastsnitinstrumenter

This document specifies the design, metrological characteristics and nominal characteristics of contact stylus instruments for the areal measurement of surface topography. Because surface profiles can be extracted from areal surface topography data, the methods described in this document are also applicable to profiling measurements.

Projektleder: Peter Damgaard

DS/EN ISO 25178-602:2025

DKK 470,00

Identisk med ISO 25178-602:2025

og EN ISO 25178-602:2025

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 602: Design af og karakteristika for berøringsløse (konfokal kromatisk sensor) instrumenter

This document specifies the design and metrological characteristics of a particular non-contact instrument for measuring surface texture using a confocal chromatic probe based on axial chromatic aberration of white light. Additional metrological characteristics can be found in ISO 25178-600. Because surface profiles can be extracted from areal surface topography data, the methods described in this document are also applicable to profiling measurements.

Projektleder: Peter Damgaard

DS/EN ISO 25178-603:2025

DKK 525,00

Identisk med ISO 25178-603:2025

og EN ISO 25178-603:2025

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 603: Design af og karakteristika for berøringsfri (faseforskydning ved interferometri) instrumenter

This document specifies the design and metrological characteristics of phase shifting interferometry (PSI) instruments for the areal measurement of surface topography. Because surface profiles can be extracted from areal surface topography data, the methods described in this document are also applicable to profiling measurements.

Projektleder: Peter Damgaard

DS/EN ISO 25178-604:2025

DKK 575,00

Identisk med ISO 25178-604:2025

og EN ISO 25178-604:2025

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 604: Design af og karakteristika for berøringsløse instrumenter (kohærens-scanningsinterferometri)

This document specifies the design and metrological characteristics of coherence scanning interferometry (CSI) instruments for the areal measurement of surface topography. Because surface profiles can be extracted from surface topography data, the methods described in this document are also applicable to profiling measurements.

Projektleder: Peter Damgaard

DS/EN ISO 25178-605:2025

DKK 525,00

Identisk med ISO 25178-605:2025

og EN ISO 25178-605:2025

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 605: Design af og karakteristika for berøringsfri (punktautofokussensor) instrumenter

This document specifies the design and metrological characteristics of point autofocus probe (PAP) instruments for the areal measurement of surface topography. Because surface profiles can be extracted from areal surface topography data, the

methods described in this document are also applicable to profiling measurements.

Projektleder: Peter Damgaard

DS/ISO 16610-45:2025

DKK 575,00

Identisk med ISO 16610-45:2025

Geometriske produktspecifikationer (GPS) – Filtrering – Del 45: Morfologiske profilfiltre: Segmentering

This document defines the terminology and develops concepts for profile morphological segmentation. In particular it specifies the watershed segmentation method, the Wolf pruning method and the crossing-the-line method. This document assumes a continuous surface.

Projektleder: Peter Damgaard

DS/ISO 25178-601:2025

DKK 470,00

Identisk med ISO 25178-601:2025

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 601: Design af og karakteristika for tastsnitinstrumenter

This document specifies the design, metrological characteristics and nominal characteristics of contact stylus instruments for the areal measurement of surface topography. Because surface profiles can be extracted from areal surface topography data, the methods described in this document are also applicable to profiling measurements.

Projektleder: Peter Damgaard

DS/ISO 25178-602:2025

DKK 470,00

Identisk med ISO 25178-602:2025

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 602: Design af og karakteristika for berøringsløse (konfokal kromatisk sensor) instrumenter

This document specifies the design and metrological characteristics of a particular non-contact instrument for measuring surface texture using a confocal chromatic probe based on axial chromatic aberration of white light. Additional metrological characteristics can be found in ISO 25178-600. Because surface profiles can be extracted from areal surface topography data, the methods described in this document are also applicable to profiling measurements.

Projektleder: Peter Damgaard

DS/ISO 25178-603:2025

DKK 470,00

Identisk med ISO 25178-603:2025

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 603: Design af og karakteristika for berøringsfri (faseforskydning ved interferometri) instrumenter

This document specifies the design and metrological characteristics of phase shifting interferometry (PSI) instruments for the areal measurement of surface topography. Because surface profiles can be extracted from areal surface topography data, the methods described in this document are also applicable to profiling measurements.

Projektleder: Peter Damgaard

DS/ISO 25178-604:2025

DKK 525,00

Identisk med ISO 25178-604:2025

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 604: Design af og karakteristika for berøringsløse (kohærensscanningsinterferometri) instrumenter

This document specifies the design and metrological characteristics of coherence scanning interferometry (CSI) instruments for the areal measurement of surface topography. Because surface profiles can be extracted from surface topography data, the methods described in this document are also applicable to profiling measurements.

Projektleder: Peter Damgaard

17.040.40

Geometriske produktspecifikationer (GPS)

Geometrical Product Specification (GPS)

Offentliggjorte forslag

DSF/prEN ISO 1938-1

Deadline: 2025-04-30

Relation: CEN

Identisk med ISO/DIS 1938-1

og prEN ISO 1938-1

Geometriske produktspecifikationer (GPS) – Dimensionsmåleudstyr – Del 1: Faste tolerance- og kontrolværktøjer af lineær størrelse

ISO 1938-1:2015 specifies the most important metrological and design characteristics of plain limit gauges of linear size.

ISO 1938-1:2015 defines the different types of plain limit gauges used to verify linear dimensional specifications associated with linear size.

ISO 1938-1:2015 also defines the design characteristics and the metrological characteristics for these limit gauges as well as the new or wear limits state Maximum Permissible Limits (MPLs) for the new state or wear limits state for these metrological characteristics.

In addition, ISO 1938-1:2015 describes the use of limit gauges. It covers linear sizes up to 500 mm.

Projektleder: Peter Damgaard

DSF/prEN ISO 25178-606

Deadline: 2025-04-30

Relation: CEN

Identisk med ISO/DIS 25178-606

og prEN ISO 25178-606

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 606: Design af og karakteristika for berøringsløse (fokusvariation) instrumenter

ISO 25178-606:2015 defines the metrological characteristics of a particular non-contact method measuring surface texture using a focus variation (FV) sensor.

Projektleder: Peter Damgaard

17.140.20

Støj fra maskiner og udstyr

Noise emitted by machines and equipment

Nye Standarder

DS/EN 60704-2-6:2012/A11:2025

DKK 270,00

Identisk med EN 60704-2-6:2012/A11:2025

Elektriske apparater til husholdningsbrug o.l. – Prøvningsregler til bestemmelse af luftbåren akustisk støj – Del 2-6: Særlige krav til tørretumblere

These particular requirements apply to single unit electric tumble dryers for household and similar use intended for placing on the floor against a wall, for building-in or placing under a counter, a kitchen worktop or under a sink, for wall-mounting or on a counter.

This standard is also applicable for gas-fired electric tumble dryers

Projektleder: Pernille Annette Henriksen

DS/EN IEC 60704-2-4:2025

DKK 470,00

Identisk med IEC 60704-2-4:2025 ED4 og EN IEC 60704-2-4:2025

Elektriske apparater til husholdningsbrug o.l. – Prøvningsregler til bestemmelse af luftbåren akustisk støj – Del 2-4: Særlige krav til vaskemaskiner og centrifuger

IEC 60704-2-4:2025 applies to single unit electrical washing machines and the washing and spinning function of combined appliances for household and similar use and to spin extractors for household and similar use.

For washer-dryers, see IEC 60704-2-16:2019.

Requirements for the declaration of noise emission values are not within the scope of this standard.

For determining and verifying noise emission values declared in product specifications, see IEC 60704-3:2019.

This fourth edition cancels and replaces the third edition published in 2011. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) alignment to IEC 60704-1:2021;
- b) alignment to Edition 6 of IEC 60456:2024, especially regarding test programme and detergent;
- c) considering multi-compartment washing machines;
- d) considering wall-mounted washing machines;
- e) definition of the drum speed measurement;
- f) adapting parts for standard test load and test programme.

This document is intended to be used in conjunction with the fourth edition of IEC 60704-1:2021.

Projektleder: Pernille Annette Henriksen

17.140.30**Støj fra transportmidler**

Noise emitted by means of transport

Nye Standarder**DS/EN ISO 13473-5:2025**

DKK 747,00

Identisk med ISO 13473-5:2025

og EN ISO 13473-5:2025

Karakterisering af vejbelægninger ved brug af overfladeprofiler – Del 5: Bestemmelse af megatekstur

This document specifies a procedure for determining the magnitude of pavement surface megatexture by measuring the surface profile and calculating a megatexture descriptor from this profile. The technique is designed to give meaningful and accurate measurements and descriptions of pavement megatexture for various purposes, such as for the prediction of the acoustic quality of the pavement or the assessment of the rolling resistance.

Since there is an overlap between megatexture and the surrounding ranges, megatexture descriptors unavoidably have a certain correlation with corresponding measures in those ranges. This document specifies measurements and procedures which are in relevant parts compatible with those in ISO 13473-1[4], ISO 8608[6] and EN 13036-5[7].

Projektleder: Helle Harms

DS/ISO 13473-5:2025

DKK 665,00

Identisk med ISO 13473-5:2025

Karakterisering af vejbelægninger ved brug af overfladeprofiler – Del 5: Bestemmelse af megatekstur

This document specifies a procedure for determining the magnitude of pavement surface megatexture by measuring the surface profile and calculating a megatexture descriptor from this profile. The technique is designed to give meaningful and accurate measurements and descriptions of pavement megatexture for various purposes, such as for the prediction of the acoustic quality of the pavement or the assessment of the rolling resistance.

Since there is an overlap between megatexture and the surrounding ranges, megatexture descriptors unavoidably have a certain correlation with corresponding measures in those ranges. This document specifies measurements and procedures which are in relevant parts compatible with those in ISO 13473-1[4], ISO 8608[6] and EN 13036-5[7].

Projektleder: Marika Englén

17.140.50**Elektroakustik**

Electroacoustics

Nye Standarder**DS/EN 61669:2016/A1:2025**

DKK 320,00

Identisk med IEC 61669:2015/

AMD1:2025 ED2

og EN 61669:2016/A1:2025

Elektroakustik – Måling af real-ear-akustiske egenskaber for høreapparater

IEC 61669:2015 gives recommendations and requirements for the measurement and estimation of the real-ear acoustical performance characteristics of air-conduction hearing aids and for the measurement of certain acoustic properties of the ear related to the application of hearing aids. Measurements of real-ear acoustical characteristics of hearing aids which apply non-linear or analytical processing techniques are valid only for the test signals used and conditions employed. The purpose of this standard is to ensure that measurements of real-ear acoustical performance characteristics of a given hearing aid on a given human ear can be replicated in other locations with other test equipment. This second edition cancels and replaces the first edition of IEC 61669:2001 and the first edition of ISO 12124:2001. This edition constitutes a technical revision.

Projektleder: Lise Schmidt Aagesen

17.160**Vibrationer, stød og vibrationsmålinger**

Vibrations, shock and vibration measurements

Offentliggjorte forslag**DSF/ISO/DIS 18436-8****Deadline: 2025-05-16**

Relation: ISO

Identisk med ISO/DIS 18436-8

Tilstandsovervågning og diagnostisering af maskiner – Krav til kvalifikation og vurdering af personel – Del 8: Ultralyd

ISO 18436-8:2013 specifies the requirements for qualification and assessment of personnel who perform machinery condition monitoring and diagnostics using ultrasound.

A certificate or declaration of conformity to ISO 18436-8:2013 provides recognition of the qualifications and competence of individuals to perform ultrasound measurements and analysis for machinery condition monitoring using ultrasound equipment. It is possible that this procedure is not applicable to specialized equipment or other specific situations.

ISO 18436-8:2013 specifies a three-category classification programme that is based on the technical areas delineated herein, consistent with ISO 18436-1 and ISO 18436-3.

Projektleder: Liselotte Sørensen

DSF/prEN 12096**Deadline: 2025-05-26**

Relation: CEN

Identisk med prEN 12096

Mekaniske vibrationer – Deklaration og verificering af vibrationer fra maskiner og udstyr

This document specifies the requirements for declaration and verification of vibration emission values of continuous, frequency-weighted and repeated shock vibrations. It applies to hand-arm and whole-body vibration values achieved by measurements according to type-B and type-C standards. It

- gives guidance on the declaration of vibration emission values,

- describes vibration and product information to be given in the instruction for use supplied with the machinery,

- specifies the method for verifying the declared vibration emission values stated in the instruction for use of the machinery.

Projektleder: Liselotte Sørensen

17.220.99**Andre standarder vedrørende elektricitet og magnetisme**

Other standards related to electricity and magnetism

Offentliggjorte forslag**DSF/IEC TR 63222-101 ED1****Deadline: 2025-04-25**

Relation: IEC

Identisk med IEC TR 63222-101 ED1

Håndtering af elkvalitet – Del 101: Anvendelse af elkvalitetsdata

This part of IEC 63222, which is a Technical Report, aims to provide guidelines for power quality data applications on different aspects in public power supply systems at voltage range s from LV, MV and HV with 50 Hz or 60 Hz rated frequency.

It intends to provide a methodology for mining hidden knowledge and support power quality management based on PQ data analytics. Its primary goal is to serve different aspects of power system to promote the system maintaining its normal state and improve efficiency. It can also help avoid unexpected system events, equipment malfunction/maloperation, and production process interruption. The various methodologies and methods mentioned in this document are optional.

Projektleder: Henning Nielsen

19.040

Miljøprøvning

Environmental testing

Offentliggjorte forslag

**DSF/EN IEC 60721-3-3:2019/
prA1:2025**

Deadline: 2025-05-07

Relation: CLC

Identisk med IEC 60721-3-3/AMD1 ED3

og EN IEC 60721-3-3:2019/prA1:2025

Klassifikation af miljømæssige betingelser – Del 3-3: Klassifikation af grupper af miljømæssige påvirkningsparametre samt deres alvorsgrad – Stationær brug på lokationer beskyttet mod vejrlig

This section of IEC 60721-3 classifies groups of environmental parameters and their severities to which products are subjected when installed for stationary use at weather-protected locations.

The environmental conditions specified in this standard are limited to those which may directly affect the performance of products. Only environmental conditions as such are considered. No special description of the effects of these conditions on the products is provided.

Environmental conditions directly related to explosion hazards, microclimate within a product, fire extinction and ionizing radiation are excluded. Any other unforeseen incidents are also excluded. The possibility of their occurrence should be considered as special cases. This standard does not cover equipment covered by building standards, codes or regulations.

Conditions of stationary use at non-weatherprotected locations, portable and non-stationary use, use in vehicles and ships, conditions of storage and transportation, and microclimates inside products are given in other sections of IEC 60721-3.

A limited number of classes of environmental conditions is given, covering a broad field of application. The user of this standard should select the lowest classification necessary for covering the conditions of the intended use.

Projektleder: Julie Lehman Bundgaard

19.080

Elektrisk og elektronisk prøvning

Electrical and electronic testing

Offentliggjorte forslag

DSF/EN 61010-1:2010/prA2:2025

Deadline: 2025-05-14

Relation: CLC

Identisk med IEC 61010-1/AMD2 ED3

og EN 61010-1:2010/prA2:2025

Sikkerhedskrav til elektrisk måle-, regulerings- og laboratorieudstyr – Del 1: Generelle krav

1.1.1 Equipment included in scope

This part of IEC 61010 specifies general safety requirements for the following types of electrical equipment and their accessories, wherever they are intended to be used. a) Electrical test and measurement equipment

This is equipment which by electromagnetic means tests, measures, indicates or records one or more electrical or physical quantities, also non-measuring equipment such as signal generators, measurement standards, power supplies for laboratory use, transducers, transmitters, etc.

NOTE 1 – This includes bench-top power supplies intended to aid a testing or measuring operation on another piece of equipment. Power supplies intended to power equipment are within the scope of IEC 61558 (see 1.1.2 h)).

This standard also applies to test equipment integrated into manufacturing processes and intended for testing manufactured devices.

NOTE 2 – Manufacturing test equipment is likely to be installed adjacent to and interconnected with industrial machinery in this application.

b) Electrical industrial process-control equipment

This is equipment which controls one or more output quantities to specific values, with each value determined by manual setting, by local or remote programming, or by one or more input variables.

c) Electrical laboratory equipment

This is equipment which measures, indicates, monitors, inspects or analyses materials, or is used to prepare materials, and includes in vitro diagnostic (IVD) equipment.

This equipment may also be used in areas other than laboratories; examples include selftest

IVD equipment to be used in the home and inspection equipment to be used to check people or material during transportation.

Projektleder: Marika Vindbjerg

19.100

Ikke-destruktiv prøvning

Non-destructive testing

Nye Standarder

DS/EN ISO 16811:2025

DKK 747,00

Identisk med ISO 16811:2025

og EN ISO 16811:2025

Ikke-destruktiv prøvning – Ultralydprøvning – Justering af følsomhed og måleområde

This document specifies the general rules for setting the time-base range and sensitivity (i.e. gain adjustment) of a manually operated ultrasonic instrument with A-scan display in order that reproducible determinations can be made of the location and echo height of a reflector.

This document is applicable to contact techniques employing a single probe with either a single transducer or dual transducers. This document does not apply to the immersion technique and techniques employing more than one probe.

Projektleder: Lone Skjærning

DS/EN ISO 16826:2025

DKK 470,00

Identisk med ISO 16826:2025

og EN ISO 16826:2025

Ikke-destruktiv prøvning – Ultralydprøvning – Prøvning for uregelmæssigheder vinkelret på overfladen

This document specifies principles for the tandem technique and the longitudinal-longitudinal-transverse wave (LLT) technique for detection of discontinuities perpendicular to the surface or almost perpendicular to the surface.

The general principles for ultrasonic testing of industrial products are described in ISO 16810.

The tandem or LLT techniques can be used for the detection of embedded planar discontinuities.

This document gives guidelines for the testing of metallic materials with a thickness between 40 mm and 500 mm with parallel or concentric surfaces.

The procedures provided in this document can be used for testing of other materials or smaller thickness if special measures are taken according to a written testing procedure.

Phased array techniques can also be applied for the tandem technique and the LLT technique, but additional steps or verifications can be needed.

Projektleder: Lone Skjærning

DS/ISO 16811:2025

DKK 747,00

Identisk med ISO 16811:2025

Ikke-destruktiv prøvning – Ultralydprøvning – Justering af følsomhed og måleområde

This document specifies the general rules for setting the time-base range and sensitivity (i.e. gain adjustment) of a manually operated ultrasonic instrument with A-scan display in order that reproducible determinations can be made of the location and echo height of a reflector.

This document is applicable to contact techniques employing a single probe with either a single transducer or dual transducers. This document does not apply to the immersion technique and techniques employing more than one probe.

Projektleder: Lone Skjærning

DS/ISO 16826:2025

DKK 470,00

Identisk med ISO 16826:2025

Ikke-destruktiv prøvning – Ultralydprøvning – Prøvning for uregelmæssigheder vinkelret på overfladen

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The general principles for ultrasonic testing of industrial products are described in ISO 16810.

The tandem or LLT techniques can be used for the detection of embedded planar discontinuities.

This document gives guidelines for the testing of metallic materials with a thick-

ness between 40 mm and 500 mm with parallel or concentric surfaces.

The procedures provided in this document can be used for testing of other materials or smaller thickness if special measures are taken according to a written testing procedure.

Phased array techniques can also be applied for the tandem technique and the LLT technique, but additional steps or verifications can be needed.

Projektleder: Lone Skjerning

21.060.50

Stifter, søm

Pins, nails

Offentliggjorte forslag

DSF/ISO/DIS 8739.2

Deadline: 2025-05-05

Relation: ISO

Identisk med ISO/DIS 8739.2

Befæstelselementer – Kærvstifter med parallelle riller og styrende – Fuldlængdediamantkærve

This document specifies the characteristics of parallel grooved pins with pilot point and full-length diamond grooves (with closed-end at the insertion side), in steel and stainless steel, and with nominal diameter 1 mm to 25 mm.

These grooved pins are designed to fulfil the main following function:

- locking together two or more parts, with the easiest installation (due to the pilot point) and a highest level of pull-out resistance (due to the elastic fit behavior of the pin).

The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 8739

Deadline: 2025-05-01

Relation: CEN

Identisk med ISO/DIS 8739.2

og prEN ISO 8739

Befæstelselementer – Kærvstifter med parallelle riller og styrende – Fuldlængdediamantkærve

This document specifies the characteristics of parallel grooved pins with pilot point and full-length diamond grooves (with closed-end at the insertion side), in steel and stainless steel, and with nominal diameter 1 mm to 25 mm.

These grooved pins are designed to fulfil the main following function:

- locking together two or more parts, with the easiest installation (due to the pilot point) and a highest level of pull-out resistance (due to the elastic fit behavior of the pin).

The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

Projektleder: Erling Richard Trudsø

21.200

Gear

Gears

Offentliggjorte forslag

DSF/ISO/DIS 14521

Deadline: 2025-05-20

Relation: ISO

Identisk med ISO/DIS 14521

Tandhjul – Beregning af snækkehjuls belastningskapacitet

This document specifies formulae for calculating the load capacity of cylindrical worm gears and covers load ratings associated with wear, pitting, worm deflection, tooth breakage and temperature. Scuffing and other failure modes are not covered by this document.

The load rating and design procedures are only valid for tooth surface sliding velocities, less than or equal to 25 m/s and contact ratios greater than 2,1. For wear, load rating and design procedures are only valid for tooth surface sliding velocities which are above 0,1 m/s. The rules and recommendations for the dimensioning, lubricants or materials selected by this document only apply to centre distances of 50 mm and larger. For centre distances below 50 mm, method A applies.

The choice of appropriate methods of calculation requires knowledge and experience. This document is intended for use by experienced gear designers who can make informed judgements concerning factors. It is not intended for use by engineers who lack the necessary experience. See 4.7.

WARNING – The geometry of worm gears is complex, therefore the user of this document is encouraged to make sure that a valid working geometry has been established.

Projektleder: Christine Weibøl Bertelsen

23.040.01

Rørledningskomponenter og rørledninger generelt

Pipeline components and pipelines in general

Nye Standarder

DS/EN 12100:2025

DKK 320,00

Identisk med EN 12100:2025

Plastrørssystemer – Ventiler af polyethylen (PE) – Metode til prøvning af modstandsevne over for bøjning mellem to understøtninger

This document specifies a test method for the resistance to bending of a test piece, made of a valve assembled together with two pipes and placed between supports, when subjected to internal pressure.

This document is applicable to valves with a polyethylene (PE) body for use with pipes having a nominal outside diameter from greater than 63 mm up to and including 400 mm and intended for the transport of fluids.

When specified in the product standard, this document can be applied to valves of material different than PE.

Projektleder: Henryk Stawicki

23.040.07

Rørledninger og tilhørende dele til fjernvarme

Pipelines and its parts for district heat

Nye Standarder

DS/EN 15698-1:2025

DKK 440,00

Identisk med EN 15698-1:2025

Fjernvarmerør – Jordlagte fastrørssystemer med twinrør til fjernvarmenet – Del 1: Fabriksfremstillede twinrørssystemer bestående af stålmedierør, polyurethanisolering og polyethylenkappe

This document specifies requirements and test methods for straight lengths of factory made thermally insulated bonded twin pipe assemblies for directly buried hot water networks in accordance with EN 13941-1, comprising two steel service pipes, polyurethane (PUR) foam thermal insulation and a casing of polyethylene.

The twin pipe assembly can also include the following additional elements: Measuring wires, spacers and diffusion barriers.

Projektleder: Henryk Stawicki

DS/EN 15698-2:2025

DKK 440,00

Identisk med EN 15698-2:2025

Fjernvarmerør – Jordlagte fastrørssystemer med twinrør til fjernvarmenet – Del 2: Fabriksfremstillede formstykke- og ventilsystemer bestående af stålmedierør, polyurethanisolering og polyethylenkappe

This document specifies requirements and test methods for fitting and steel valve assemblies of factory made thermally insulated bonded twin pipe assemblies for hot water networks in accordance with EN 13941-1, comprising two steel service pipes, in most cases steel fittings and/or steel valves, steel components, polyurethane (PUR) foam thermal insulation and one casing of polyethylene.

NOTE – Steel components can be e.g. fixing bars.

The twin pipe assembly can also include the following additional elements: measuring wires, spacers and diffusion barriers.

This document covers the following assemblies:

- fittings: bends, T-pieces and reducers;
- valves for main line.

This document applies to fitting assemblies with an internal pressure of at least 1,6 MPa and steel valve assemblies with a maximum internal pressure of 2,5 MPa.

Projektleder: Henryk Stawicki

DS/EN 448:2025

DKK 575,00

Identisk med EN 448:2025

Fjernvarmerør – Jordlagte fastrørssystemer med enkeltrør til fjernvarmenet – Fabrikfremstillede formstykker bestående af stålmedierør, polyurethanisolering og polyethylenkappe

This document specifies requirements and test methods for factory made thermally insulated bonded fitting assemblies for hot water networks in accordance with EN 13941-1, comprising a steel service pipe, in most cases a steel fitting, polyurethane (PUR) foam thermal insulation and a casing of polyethylene.

The fitting assembly can also include the following additional elements: measuring wires, spacers and diffusion barriers.

This document specifies the characteristics of the following fitting assemblies:

- bends, T-pieces, and reducers.

This document applies to fitting assemblies with a design pressure of at least 1,6 MPa.

Projektleder: Henryk Stawicki

DS/EN 488-1:2025

DKK 525,00

Identisk med EN 488-1:2025

Fjernvarmerør – Jordlagte fastrørssystemer med enkeltrør til fjernvarmenet – Del 1: Fabrikfremstillede rørsystemer sammensat af stål- eller plastmedierør, polyurethanisolering og polyethylenkappe

This document specifies requirements and test methods for factory made thermally insulated bonded steel shut-off valve assemblies for hot water networks in accordance with EN 13941-1, comprising a steel valve, valve extension pipes, polyurethane (PUR) foam thermal insulation and a casing of polyethylene.

This document applies to steel valve assemblies with an internal pressure of maximum 2,5 MPa.

The principles of this document can be applied to thermal insulated bonded steel valve assemblies with internal pressures higher than 2,5 MPa, provided that special attention is paid to the effects of pressure. The steel shut-off valve assembly can also include the following additional elements: measuring wires, spacers and diffusion barriers.

Projektleder: Henryk Stawicki

DS/EN 488-2:2025

DKK 355,00

Identisk med EN 488-2:2025

Fjernvarme og -køling – Jordlagte fastrørssystemer med enkeltrør til koldt vandsnet – Del 2: Fabrikfremstillede rørsystemer sammensat af stålventiler til dræning og ventilering, polyurethanisolering og polyethylenkappe

This document specifies requirements for factory made thermally insulated bonded steel service valve assemblies for filling, draining, venting and operation purposes for directly buried hot and cold water networks in accordance with EN 13941-1, comprising a steel service valve, steel service pipe, polyurethane (PUR) foam ther-

mal insulation and a casing of polyethylene (PE).

This document applies of steel service valve assemblies with an internal pressure of maximum 2,5 MPa.

The principles of this document can be applied to thermal insulated bonded steel service valve assemblies with internal pressures higher than 2,5 MPa, provided that special attention is paid to the effects of pressure.

The steel service valve assembly can also include the following additional elements: measuring wires, spacers, and diffusion barriers.

Projektleder: Henryk Stawicki

23.040.20

Plastrørledninger

Plastics pipes

Offentliggjorte forslag

DSF/prEN ISO 11295

Deadline: 2025-05-14

Relation: CEN

Identisk med ISO/DIS 11295

og prEN ISO 11295

Plastrørssystemer anvendt ved reovering – Klassificering og overblik over veltilrettede og driftsmæssige aktiviteter

This document specifies the steps of the overall process of pipeline rehabilitation, comprising:

- information on strategic and tactical activities:

a) investigation and condition assessment of the existing pipeline;

b) pipeline rehabilitation planning.

- information on and requirements for operational activities:

c) project specification;

d) applications of techniques;

e) documentation of the design and application process.

Definitions and classification of families of renovation and trenchless replacement techniques are provided, and their respective features described. Areas of application covered include underground drainage and sewerage networks and underground water and gas supply networks.

The following aspects are not covered by the scope of this document:

- new construction provided as network extensions;

- calculation methods to determine, for each viable technique, the characteristics of lining or replacement pipe material needed to secure the desired performance of the rehabilitated pipeline;

- techniques providing non-structural pressure pipe liners;

- techniques for local repair.

It is the responsibility of the designer to choose and design the renovation or trenchless replacement pipeline system.

Projektleder: Henryk Stawicki

DSF/prEN ISO 11301-1

Deadline: 2025-05-07

Relation: CEN

Identisk med ISO/DIS 11301-1

og prEN ISO 11301-1

Plastrørssystemer til reovering af jordlagte gasforsyningsnet – Del 1: PE-materiale

This document specifies requirements and test methods for pipes and fittings which are part of piping systems for the rehabilitation by means of renovation and trenchless replacement of underground gas supply networks.

It is applicable to polyethylene (PE) pipes, fittings and assemblies, as manufactured and as installed. It is not applicable to the existing pipeline.

It is applicable to technique families for renovation:

- lining with continuous pipes;

- lining with close-fit pipes;

and technique families for trenchless replacement:

- pipe bursting and pipe extraction;

- horizontal directional drilling and impact muling.

This document is applicable to:

- PE solid wall single layered pipes (nominal outside diameter, dn), including any identification stripes;

- PE pipes with co-extruded layers on either or both the outside and inside of the pipe (total outside diameter, dn), as specified in Annex D, where all layers have the same MRS rating.

Furthermore, when used with lining with continuous pipes and trenchless replacement this document is applicable to:

- PE coated pipes (outside diameter, dn) having a peelable, contiguous, thermoplastics additional layer on the outside of the pipe ("coated pipe"), as specified in Annex D.

When used with lining with close-fit lining pipes, the lining pipe is reduced in the factory or on site to provide a close-fitting independent or interactive pressure pipe liner.

This document is applicable to jointing by means of butt fusion and electrofusion and to fabricated and injection-moulded fittings and mechanical connections of PE.

This document is not applicable to push-fit jointed discrete pipes assembled as part of the trenchless installation process.

Projektleder: Henryk Stawicki

DSF/prEN ISO 2507

Deadline: 2025-05-07

Relation: CEN

Identisk med ISO/DIS 2507

og prEN ISO 2507

Termoplastrør og -fittings – Vicatblødgøringsmetode og prøvningsbetingelser for vinylkloridbaserede (PVC-U, PVC-C, PVC-Hi) og akrylonitrilbaserede (ABS, ASA) rør og fittings

The method specified is based on determining the temperature at which a standard indenter, under a force of 50 N ± 1 N, penetrates 1 mm into the surface of a test piece cut from the wall of a pipe or fitting while the temperature is raised at a constant rate. Is applicable only to thermoplastics materials for which it is possible to

measure the temperature at which the rate of softening becomes rapid. Is based on ISO 306:1994 which, however, applies to materials in the form of sheets.

Projektleder: Henryk Stawicki

23.040.45

Plastfittings

Plastics fittings

Offentliggjorte forslag

DSF/prEN ISO 11301-1

Deadline: 2025-05-07

Relation: CEN

Identisk med ISO/DIS 11301-1

og prEN ISO 11301-1

Plastrørssystemer til renovering af jordlagte gasforsyningsnet – Del 1: PE-materiale

This document specifies requirements and test methods for pipes and fittings which are part of piping systems for the rehabilitation by means of renovation and trenchless replacement of underground gas supply networks.

It is applicable to polyethylene (PE) pipes, fittings and assemblies, as manufactured and as installed. It is not applicable to the existing pipeline.

It is applicable to technique families for renovation:

- lining with continuous pipes;
- lining with close-fit pipes;
- and technique families for trenchless replacement:
- pipe bursting and pipe extraction;
- horizontal directional drilling and impact moling.

This document is applicable to:

- PE solid wall single layered pipes (nominal outside diameter, dn), including any identification stripes;
- PE pipes with co-extruded layers on either or both the outside and inside of the pipe (total outside diameter, dn), as specified in Annex D, where all layers have the same MRS rating.

Furthermore, when used with lining with continuous pipes and trenchless replacement this document is applicable to:

- PE coated pipes (outside diameter, dn) having a peelable, contiguous, thermoplastics additional layer on the outside of the pipe ("coated pipe"), as specified in Annex D.

When used with lining with close-fit lining pipes, the lining pipe is reduced in the factory or on site to provide a close-fitting independent or interactive pressure pipe liner.

This document is applicable to jointing by means of butt fusion and electrofusion and to fabricated and injection-moulded fittings and mechanical connections of PE.

This document is not applicable to push-fit jointed discrete pipes assembled as part of the trenchless installation process.

Projektleder: Henryk Stawicki

DSF/prEN ISO 2507

Deadline: 2025-05-07

Relation: CEN

Identisk med ISO/DIS 2507

og prEN ISO 2507

Termoplastrør og -fittings – Vicatblødgørings temperatur: Generel prøvningsmetode og prøvningsbetingelser for vinylkloridbaserede (PVC-U, PVC-C, PVC-Hi) og akrylonitrilbaserede (ABS, ASA) rør og fittings

The method specified is based on determining the temperature at which a standard indenter, under a force of $50 \text{ N} \pm 1 \text{ N}$, penetrates 1 mm into the surface of a test piece cut from the wall of a pipe or fitting while the temperature is raised at a constant rate. Is applicable only to thermoplastics materials for which it is possible to measure the temperature at which the rate of softening becomes rapid. Is based on ISO 306:1994 which, however, applies to materials in the form of sheets.

Projektleder: Henryk Stawicki

23.040.70

Slanger og slangesamlinger

Hoses and hose assemblies

Offentliggjorte forslag

DSF/prEN ISO 3994

Deadline: 2025-04-30

Relation: CEN

Identisk med ISO/DIS 3994

og prEN ISO 3994

Plastslanger – Termoplastforstærkede spiraltermoplastslanger til opsugning og udladning af vandholdige materialer – Specifikation

ISO 3994:2014 specifies the requirements for three types of helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of water, weak aqueous chemical solutions and abrasive solids and slurries, for use in the ambient temperature range from -10°C to 55°C .

The three types of hose are for light-, medium- and heavy-duty applications.

Projektleder: Pernille Rasmussen

23.060.01

Ventiler: Generelt

Valves in general

Offentliggjorte forslag

DSF/prEN ISO 22109

Deadline: 2025-04-30

Relation: CEN

Identisk med ISO/DIS 22109

og prEN ISO 22109

Industriventiler – Gearkasse til ventiler

This document provides basic requirements for gearboxes to operate industrial valves for manual and automated on/off and modulating duties, this includes manual override gearboxes. It includes guidelines for classification, design and methods for conformity assessment.

It does not cover gear systems which are integral part in the design of valves and subsea gearboxes.

Other requirements or conditions of use different from those indicated in this document are agreed between the purchaser and the manufacturer or supplier (first party), prior to order.

Projektleder: Charlotte Vartou Forsingdal

DSF/prEN ISO 5210

Deadline: 2025-05-07

Relation: CEN

Identisk med ISO/DIS 5210

og prEN ISO 5210

Industriventiler – Tilslutninger mellem ventiler og aktuatorer (fleromdrejning)

This document specifies the requirements for the attachment of multi-turn actuators to valves.

Throughout this document, "actuator" can be understood as "actuator and/or gearbox" providing a multi-turn and/or linear output.

It specifies:

- flange dimensions necessary for the attachment of actuators to industrial valves [see Figure 1 a)] or to intermediate supports [see Figure 1 b)];
- those driving component dimensions of actuators which are necessary to attach them to the driven components;
- reference values for torque and thrust for flanges having the dimensions specified in this document.

Projektleder: Charlotte Vartou Forsingdal

DSF/prEN ISO 5211

Deadline: 2025-04-30

Relation: CEN

Identisk med ISO/DIS 5211

og prEN ISO 5211

Industriventiler – Tilslutninger til drejeaktuatorer

This document specifies requirements for the attachment of part-turn actuators, with or without gearboxes, to industrial valves.

The attachment of part-turn actuators to control valves in accordance with the requirements of this document is subject to an agreement between the supplier and the purchaser.

This document specifies:

- flange dimensions necessary for the attachment of part-turn actuators to industrial valves [see Figures 1 a) and 1 c)] or to intermediate supports [see Figures 1 b) and 1 d)];
- driving component dimensions of part-turn actuators necessary to attach them to the driven components;
- reference values for torques for interfaces and for couplings having the dimensions specified in this document.

The attachment of the intermediate support to the valve is out of the scope of this document.

Projektleder: Charlotte Vartou Forsingdal

23.060.20**Svømmer- og kegleventiler**

Ball and plug valves

Nye Standarder**DS/EN 13828:2025**

DKK 525,00

Identisk med EN 13828:2025

Bygningsventiler – Manuelt betjente rustfrie kugleventiler af kobberlegeringer og rustfrit stål til drikkevandsforsyning i bygninger – Prøvningsmetoder og krav

This document applies primarily to copper alloy and stainless steel ball valves with dimensions DN 6 to DN 100, for installations in buildings for potable water supply up to PN16 and a maximum distribution temperature of 65 °C. Occasional excursions up to 90 °C are permitted for a period of 1 h maximum.

The ball valves are classified by their nominal pressure being either PN10 or PN16.

This document specifies:

- the requirements of the materials and the design of ball valves;
- the mechanical, hydraulic and acoustic requirements of ball valves;
- the test methods to verify the requirements of ball valves;
- the marking requirements of ball valves.

Projektleder: Henryk Stawicki

25.030**Additive fremstillingsmetoder**

Additive manufacturing

Offentliggjorte forslag**DSF/FprEN ISO 52938-1****Deadline: 2025-04-20**

Relation: CEN

Identisk med ISO/ASTM FDIS 52938-1 og FprEN ISO 52938-1

Additiv fremstilling af metaller – Miljø, sundhed og sikkerhed – Del 1: Sikkerhedskrav til PBF-LB-maskiner

This document deals with the technical requirements and the means for their verification for AM machines using a bed of metallic powder and a laser herein designed as machine.

This document deals with all significant hazards, hazardous situations or hazardous events during all phases of the life of the machine (ISO 12100:2010, 5.4), as listed in Annex A, relevant to the applicable machine when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer.

This document does not deal with hazards which can occur:

- during construction;
- operating in potentially explosive atmospheres.

This document is not applicable to machines manufactured before the date of its publication

Projektleder: Berit Aadal

DSF/ISO/ASTM DIS 52957**Deadline: 2025-05-09**

Relation: ISO

Identisk med ISO/ASTM DIS 52957

Additiv fremstilling af keramiske materialer – Design – Retningslinjer for design

This document specifies ceramic part properties, design freedom, strengths and applications of additively manufactured parts made of ceramic materials. It aims at product planners and designers and provides the necessary basic knowledge about ceramic parts and the possibilities specific to additively manufactured ceramics, including strengths and limitations of the most commonly utilized ceramic additive manufacturing methods. In-depth previous knowledge in these areas is not assumed.

Projektleder: Berit Aadal

DSF/ISO/ASTM FDIS 52938-1**Deadline: 2025-04-20**

Relation: ISO

Identisk med ISO/ASTM FDIS 52938-1

Additiv fremstilling af metaller – Miljø, sundhed og sikkerhed – Del 1: Sikkerhedskrav til PBF-LB-maskiner

This document deals with the technical requirements and the means for their verification for Additive

Manufacturing (AM) machines using a bed of metallic powder, pyrophoric feedstock excluded, and a laser herein designated as machine.

This document deals with all significant hazards, hazardous situations or hazardous events during all phases of the life of the machine (ISO 12100:2010, 5.4), as listed in Annex A, caused by AM machines using a bed of metallic powder and a laser when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. This document does not deal with hazards which can occur:

- during construction;
- operating in potentially explosive atmospheres.

This document is not applicable to machines manufactured before the date of its publication.

Projektleder: Berit Aadal

DSF/prEN ISO 52957**Deadline: 2025-05-21**

Relation: CEN

Identisk med ISO/ASTM DIS 52957

og prEN ISO 52957

Additiv fremstilling af keramiske materialer – Design – Retningslinjer for design

This document specifies ceramic part properties, design freedom, strengths and applications of additively manufactured parts made of ceramic materials. It aims at product planners and designers and provides the necessary basic knowledge about ceramic parts and the possibilities specific to additively manufactured ceramics, including strengths and limitations of the most commonly utilized ceramic additive manufacturing methods. In-depth previous knowledge in these areas is not assumed.

Projektleder: Berit Aadal

25.040.30**Industrirobotter. Manipulatorer**

Industrial robots. Manipulators

Offentliggjorte forslag**DSF/ISO/DIS 18646-5****Deadline: 2025-05-11**

Relation: ISO

Identisk med ISO/DIS 18646-5

Robotik – Ydeevnekriterier og relaterede prøvningsmetoder for servicrobotter – Del 5: Bevægelsesevne for robotter på ben

This document describes methods for specifying and evaluating the locomotion performance of legged robots as service robot.

This document mainly applies to biped, quadruped and multi-legged robots. For the test or performance evaluation of the legged robot of a certain type, this document does not specify which performance to choose. The tests listed in this document are mainly used to evaluate complete machine, and can be also used for sample test, qualification test or check-and-accept test.

This document is not intended for the verification or validation of safety requirements.

Projektleder: Tomas Lundstrøm

25.040.40**Industriel procesmåling og -styring**

Industrial process measurement and control

Offentliggjorte forslag**DSF/prEN IEC 61508-3:2025****Deadline: 2025-05-01**

Relation: CLC

Identisk med IEC 61508-3 ED3

og prEN IEC 61508-3:2025

Functional safety i forbindelse med elektriske/elektroniske/programmerbare elektroniske sikkerhedsrelaterede systemer – Del 3: Softwarekrav

1.1 This part of the IEC 61508 series:

a) is intended to be utilized only after a thorough understanding of, and in conjunction with, the requirements of IEC 61508-1 and IEC 61508-2;

b) applies to any software forming part of a safety-related system or used to develop a safety related system within the scope of IEC 61508-1 and IEC 61508-2. Such software is termed safety-related software (including operating systems, system software, software in communication networks, human-computer interface functions, and firmware as well as application software);

c) provides specific requirements applicable to support tools used to develop and configure a safety-related system within the scope of IEC 61508-1 and IEC 61508-2;

d) requires that the software safety functions and their systematic capability are specified;

NOTE 1 – If this has already been done as part of the specification of the E/E/PE safety-related systems (see 7.2 of IEC

61508-2), then it does not have to be repeated in this part.

NOTE 2 – Specifying the software safety functions and their systematic capability is an iterative procedure; see Figure 5 and Figure 6.

Projektleder: Søren Lütken Storm

DSF/prEN IEC 61508-6:2025

Deadline: 2025-05-21

Relation: CLC

Identisk med IEC 61508-6 ED3

og prEN IEC 61508-6:2025

Functional safety i forbindelse med elektriske/elektroniske/programmerbare elektroniske sikkerhedsrelaterede systemer – Del 6: Vejledning i anvendelse af IEC 61508-2 og 61508-3 (se functional safety og IEC 61508)

1.1 This part of IEC 61508 contains information and guidelines on IEC 61508-2 and IEC 61508-3.

– Annex A gives a brief overview of the requirements of IEC 61508-2 and IEC 61508-3 and sets out the functional steps in their application.

– Annex B gives an example technique for calculating the probabilities of hardware failure and should be read in conjunction with 7.4.3 and Annex C of IEC 61508-2 and Annex D.

– Annex C gives a worked example of calculating diagnostic coverage and should be read in conjunction with Annex C of IEC 61508-2.

– Annex D gives a methodology for quantifying the effect of hardware-related common cause failures on the probability of failure.

– Annex E gives worked examples of the application of the systematic capability tables specified in Annex A of IEC 61508-3 for safety integrity levels 2 and 3.

– Annex F gives examples on how to include failures of the diagnostic function in the calculation of the safety parameters.

– Annex G gives guidance on how to estimate the failure rates from field feedback with confidence intervals and specifically in the context of compliance with route 2H requirements in 7.4.4.3.3 of IEC 61508-2 or route 2S requirements as stated in 7.4.9.5 of IEC 61508-2.

– Annex H gives guidance on robust safety architecture.

Projektleder: Søren Lütken Storm

25.140.20

Elektrisk værktøj

Electric tools

Offentliggjorte forslag

DSF/prEN IEC 62841-1:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med IEC 62841-1 ED2

og prEN IEC 62841-1:2025

Elektrisk motordrevet håndværktøj, transportabelt værktøj og plæne- og havebrugsmaskiner – Sikkerhed – Del 1: Generelle krav

This International Standard deals with the safety of electric motor-operated and magnetically driven:

- hand-held tools (IEC 62841-2);
- transportable tools (IEC 62841-3);
- lawn and garden machinery (IEC 62841-4).

The above listed categories are hereinafter referred to as “tools” or “machines”.

This document deals with the hazards presented by tools which are encountered in the normal use and reasonably foreseeable misuse of the tools.

Tools with supplemental electric heating elements are within the scope of this standard.

Projektleder: Pernille Rasmussen

25.160.01

Svejsning, lodning og blødlodning.

Generelt

Welding, brazing and soldering in general

Nye Standarder

Standardpakke - Svejsning - Specifikationer og procedurer

DKK 1.930,00

Standardpakke – Svejsning – Specifikationer og procedurer

Projektleder: Mikkel Hvass

25.160.20

Hjælpematerialer til svejsning

Welding consumables

Nye Standarder

DS/EN ISO 17633:2025

DKK 665,00

Identisk med ISO 17633:2025

og EN ISO 17633:2025

Tilsatsmaterialer til svejsning – Pulverfyldte rørtråde og stænger til metallbuesvejsning med eller uden beskyttelsesgas af rustfrie og varmebestandige stål – Klassifikation

ISO 17633:2017 specifies requirements for classification of tubular flux and metal cored electrodes and rods, based on the all-weld metal chemical composition, the type of core, shielding gas, welding position and the all-weld metal mechanical properties, in the as-welded or heat-treated conditions, for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels.

ISO 17633:2017 is a combined standard providing for classification utilizing a system based upon nominal composition or utilizing a system based upon alloy type.

a) Clauses, subclauses, and tables which carry the suffix letter “A” are applicable only to products classified using the system based upon nominal composition.

b) Clauses, subclauses, and tables which carry the suffix letter “B” are applicable only to products classified using the system based upon alloy type.

c) Clauses, subclauses, and tables which do not have either the suffix letter “A” or the suffix letter “B” are applicable to all products classified in accordance with this document.

ISO 17633:2017 does not use pulsed current for determining the product classification.

Projektleder: Lone Skjerning

DS/EN ISO 26304:2025

DKK 575,00

Identisk med ISO 26304:2025

og EN ISO 26304:2025

Tilsatsmaterialer til svejsning – Massive trådelektroder, pulverfyldte rørtråde og elektrode-flux-kombinationer til pulvervejsning af højstyrkestål – Klassifikation

This document specifies requirements for classification of solid wire electrodes, tubular cored electrodes, and electrode-flux combinations (the all-weld metal deposits) in the as-welded condition and in the post-weld heat-treated condition for submerged arc welding of high strength steels with a minimum yield strength greater than 500 MPa or a minimum tensile strength greater than 570 MPa. One flux can be tested and classified with different electrodes. One electrode can be tested and classified with different fluxes. The solid wire electrode is also classified separately based on its chemical composition.

This document is a combined specification providing for classification utilizing a system based on the yield strength and average impact energy of 47 J for the all-weld metal, or utilizing a system based on the tensile strength and average impact energy of 27 J for the all-weld metal.

a) Clauses, subclauses and tables which carry the suffix “system A” are applicable only to solid wire electrodes, tubular cored electrodes and the all-weld metal deposits classified to the system based on the yield strength and the average impact energy of 47 J for the all-weld metal obtained with electrode-flux combinations in accordance with this document.

b) Clauses, subclauses and tables which carry the suffix “system B” are applicable only to solid wire electrodes, tubular cored electrodes and the all-weld metal deposits classified to the system based on the tensile strength and the average impact energy of 27 J for the all-weld metal obtained with electrode-flux combinations in accordance with this document.

c) Clauses, subclauses and tables which do not have either the suffix “system A” or “system B” are applicable to all solid wire electrodes, tubular cored electrodes and electrode-flux combinations classified in accordance with this document.

For comparison purposes, some tables include requirements for electrodes classified in accordance with both systems, placing individual electrodes from the two systems, which are similar in composition and properties, on adjacent lines in the particular table. In a particular line of the table that is mandatory in one system, the symbol for the similar electrode from the other system is indicated in parentheses. By appropriate restriction of the formulation of a particular electrode, it is often, but not always, possible to produce an electrode that can be classified in both systems, in which case the electrode, or its packaging, can be marked with the classification in either or both systems.

For system B only, electrode flux combinations for the single-run and two-run techniques are classified on the basis of the two-run technique.

Projektleder: Lone Skjærning

DS/ISO 17633:2025

DKK 665,00

Identisk med ISO 17633:2025

Tilsatsmaterialer til svejsning – Pulverfyldte rørtråde og stænger til metallbuesvejsning med eller uden beskyttelsesgas af rustfrie og varmebestandige stål – Klassifikation

ISO 17633:2017 specifies requirements for classification of tubular flux and metal cored electrodes and rods, based on the all-weld metal chemical composition, the type of core, shielding gas, welding position and the all-weld metal mechanical properties, in the as-welded or heat-treated conditions, for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels.

ISO 17633:2017 is a combined standard providing for classification utilizing a system based upon nominal composition or utilizing a system based upon alloy type.

a) Clauses, subclauses, and tables which carry the suffix letter "A" are applicable only to products classified using the system based upon nominal composition.

b) Clauses, subclauses, and tables which carry the suffix letter "B" are applicable only to products classified using the system based upon alloy type.

c) Clauses, subclauses, and tables which do not have either the suffix letter "A" or the suffix letter "B" are applicable to all products classified in accordance with this document.

ISO 17633:2017 does not use pulsed current for determining the product classification.

Projektleder: Lone Skjærning

DS/ISO 26304:2025

DKK 525,00

Identisk med ISO 26304:2025

Tilsatsmaterialer til svejsning – Massive trådelektroder, pulverfyldte rørtråde og elektrode-flux-kombinationer til pulversvejsning af højstyrkestål – Klassifikation

This document specifies requirements for classification of solid wire electrodes, tubular cored electrodes, and electrode-flux combinations (the all-weld metal deposits) in the as-welded condition and in the post-weld heat-treated condition for submerged arc welding of high strength

steels with a minimum yield strength greater than 500 MPa or a minimum tensile strength greater than 570 MPa. One flux can be tested and classified with different electrodes. One electrode can be tested and classified with different fluxes. The solid wire electrode is also classified separately based on its chemical composition.

This document is a combined specification providing for classification utilizing a system based on the yield strength and average impact energy of 47 J for the all-weld metal, or utilizing a system based on the tensile strength and average impact energy of 27 J for the all-weld metal.

a) Clauses, subclauses and tables which carry the suffix "system A" are applicable only to solid wire electrodes, tubular cored electrodes and the all-weld metal deposits classified to the system based on the yield strength and the average impact energy of 47 J for the all-weld metal obtained with electrode-flux combinations in accordance with this document.

b) Clauses, subclauses and tables which carry the suffix "system B" are applicable only to solid wire electrodes, tubular cored electrodes and the all-weld metal deposits classified to the system based on the tensile strength and the average impact energy of 27 J for the all-weld metal obtained with electrode-flux combinations in accordance with this document.

c) Clauses, subclauses and tables which do not have either the suffix "system A" or "system B" are applicable to all solid wire electrodes, tubular cored electrodes and electrode-flux combinations classified in accordance with this document.

For comparison purposes, some tables include requirements for electrodes classified in accordance with both systems, placing individual electrodes from the two systems, which are similar in composition and properties, on adjacent lines in the particular table. In a particular line of the table that is mandatory in one system, the symbol for the similar electrode from the other system is indicated in parentheses. By appropriate restriction of the formulation of a particular electrode, it is often, but not always, possible to produce an electrode that can be classified in both systems, in which case the electrode, or its packaging, can be marked with the classification in either or both systems.

For system B only, electrode flux combinations for the single-run and two-run techniques are classified on the basis of the two-run technique.

Projektleder: Lone Skjærning

Standardpakke - Svejsning - Terminologi

DKK 2.516,00

Standardpakke – Svejsning – Terminologi

This standards package on welding contains standards for welding consumables for covered electrodes.

Projektleder: Mikkel Hvass

25.220.01

Overfladebehandling og -belægning. Generelt

Surface treatment and coating in general

Nye Standarder

DS/ISO 21465:2025

DKK 355,00

Identisk med ISO 21465:2025

Metode til prøvning af CMAS-korrosion af termiske/miljømæssige barrierecoatinger i en dynamisk termisk cyklus

This document specifies requirements for the test method of the CMAS corrosion of thermal/environmental barrier coatings under dynamic thermal cycling, including the process and the determination of failure after corrosion.

The document does not apply to such coatings on plastics to be used for aerospace, electronics and other engineering fields.

Projektleder: Merete Westergaard Bennick

25.220.20

Overfladebehandling

Surface treatment

Nye Standarder

DS/ISO 21452:2025

DKK 440,00

Identisk med ISO 21452:2025

Specifikation og krav til termisk sprøjtede coatinger anvendt til kedelrør i kraftværker

This document specifies the procedure and requirements of thermal sprayed coatings for water walls and superheaters of coal-fired and biomass boilers involving the selection of coating materials, pre-treatment, 12/15CrMoV steel substrate preparation and post-treatment as well as the quality and performance evaluation of the coatings.

Projektleder: Merete Westergaard Bennick

27.080

Varmepumper

Heat pumps

Offentliggjorte forslag

DSF/prEN ISO 5149-4

Deadline: 2025-05-19

Relation: CEN

Identisk med ISO 5149-4:2022

og prEN ISO 5149-4

Kølesystemer og varmepumper – Sikkerheds- og miljøkrav – Del 4: Drift, vedligeholdelse, reparation og genvinding

Scope of ISO 5149-4:2022:

This document specifies requirements for safety and environmental aspects in relation to operation, maintenance and repair of refrigerating systems and the recovery, reuse and disposal of all types of refrigerant, refrigerant oil, heat transfer fluid, refrigerating system and part thereof.

This document does not cover "motor vehicle air conditioners" constructed

according to the product standards such as ISO 13043.

These requirements are intended to minimize risks of injury to persons and damage to property and the environment resulting from improper handling of the refrigerants or from contaminants leading to system breakdown and resultant emission of the refrigerant.

Projektleder: Charlotte Vartou Forsingdal

27.140

Hydraulisk energi

Hydraulic energy engineering

Offentliggjorte forslag

DSF/IEC TS 62600-201 ED2

Deadline: 2025-05-01

Relation: IEC

Identisk med IEC TS 62600-201 ED2

Marin energi – Teknologier til omdannelse af bølgekraft, tidevandskraft og anden vandkraft – Del 201: Vurdering og karakterisering af tidevandsenergiressourcer

This part of IEC 62600 establishes a system for analysing and reporting, through estimation or direct measurement, the theoretical tidal current energy resource in oceanic areas including estuaries (to the limit of tidal influence) that can be suitable for the installation of one or more

TECs.

It is intended to be applied at various stages of project life cycle to provide suitably accurate estimates of the tidal resource to enable the arrays' projected annual energy production to be calculated at each TEC location in conjunction with IEC TS 62600-200.

Projektleder: Per Velk

27.160

Solenergi

Solar energy engineering

Offentliggjorte forslag

DSF/IEC TS 61724-2 ED2

Deadline: 2025-05-28

Relation: IEC

Identisk med IEC TS 61724-2 ED2

Fotovoltaiske systemers ydeevne – Del 2: Metode til vurdering af ydelsesindeks (PPI) og kapacitet

IEC TS 61724-2:2025 applies to grid-connected PV systems comprising at least one inverter.

The test evaluates the PV system only in conditions where output is unconstrained by limitations in AC power output from the inverters. This document defines a test of a PV system's power performance index (PPI). PPI, defined in IEC 61724-1, is the ratio of a system's measured power output under test conditions to its expected output at those conditions based on the system's design.

The test is intended to be performed over a short period of typically three to five days and is typically used to satisfy a con-

tractual performance guarantee as part of the final completion of a PV power plant.

This second edition cancels and replaces the first edition published in 2016. This edition includes the following significant technical changes with respect to the previous edition:

- a) Adapting the document for bifacial PV systems, in accordance with the latest edition of IEC 61724-1 and current industry practices.
- b) Adapting the test procedure to account for the limited times of unconstrained system operation which are now common because of high DC-to-AC ratios (clipping) and interconnection limits (curtailment).
- c) Adapting the test procedure to achieve a test that can be performed in a short time of three to five days during favourable conditions.
- d) Focusing the document more heavily on the use of modern PV system modelling software to obtain the expected performance of the system under test.
- e) Simplifying the mathematical procedure for calculating the test results.
- f) Clearly identifying test elections (optional choices to be made in conducting the test) and providing a template for documenting these elections.
- g) Clarifying the discussion of the test boundary that separates tested variables from untested variables.
- h) Expanding and clarifying the discussion of data filtering.

Projektleder: Per Velk

27.180

Vindenergi

Wind turbine energy systems

Nye Standarder

DS/EN IEC 61400-3-2:2025

DKK 1.085,00

Identisk med IEC 61400-3-2:2025 ED1

og EN IEC 61400-3-2:2025

Vindenergisystemer – Del 3-2: Designkrav til flydende offshorevindmøller

IEC 61400-3-2:2025 specifies requirements for assessment of the external conditions at a floating offshore wind turbine (FOWT) site and specifies essential design requirements to ensure the engineering integrity of FOWTs. Its purpose is to provide an appropriate level of protection against damage from all anticipated hazards during the planned lifetime.

This document focuses on the engineering integrity of the structural components of a FOWT but is also concerned with subsystems such as control and protection mechanisms, internal electrical systems and mechanical systems.

This first edition cancels and replaces IEC TS 61400-3-2, published in 2019. This edition includes the following significant technical changes with respect to IEC TS 61400-3-2:

- a) The relevant contents of IEC 61400-3-1 have been migrated into IEC 61400-3-2, making IEC 61400-3-2 a self-standing document that does not have to be read directly in conjunction with IEC 61400-3-1.
- b) Several modifications have been made regarding metocean conditions in Clause 6

considering the nature of FOWT and the offshore site where FOWT will be installed, including: (1) the importance of wave directional spreading has been highlighted as it may result in larger loads for FOWT, including the addition of the new informative Annex O and Annex P and (2) the characteristic of swell has been explained, which may be relevant for some FOWT projects, including the addition of new informative Annex R regarding the characteristic of swell.

c) Subclauses 7.1, 7.2, 7.3, 7.4 and 7.5 have been changed to include a revised DLC table and its related descriptions, including amongst others updated requirements on directionality, wave conditions, redundancy check and damage stability cases, and a robustness check case; further updates are made related to guidance and necessities provided on load calculations and simulation requirements.

d) Subclause 7.6 has been updated with guidance on fatigue assessment along with clarifications on serviceability analysis and the applicable material for WSD; related Annex L has been updated and a new Annex M has been added for clarification of the safety factors and load and load effect approach for floating substructures e) The concept of floater control system that will interact with the wind turbine controller has been introduced in Clause 8.

f) Clause 11 has been renamed from "Foundation and substructure design" to "Anchor design" and requirements for the transient conditions have been added.

g) A more detailed clause regarding concrete design has been added to Clause 16 together with an informative Annex Q.

h) Clause 15 has been updated with the aim to improve ease of use, using experience from oil and gas and considering unique wind turbine characteristics; updates included guidance for TLPs, damage stability, dynamic stability, testing and the addition for Annex S regarding how to analyse collision probability.

Projektleder: Christine Weibøl Bertelsen

DS/IEC TS 61400-28:2025

DKK 955,00

Identisk med IEC TS 61400-28:2025 ED1

Vindenergisystemer – Del 28: Løbende vedligehold og levetidsforlængelse af vindenergiaktiver

IEC TS 61400-28:2025 sets out minimum requirements for actions, investigations and assessments to ensure the continued structural integrity of wind farm assets, particularly wind turbines, aimed at verifying that they remain safe for personnel to operate. The document describes how to maintain those assets and collect suitable evidence to demonstrate to third parties that risks are minimised, particularly where risks are related to collateral damage or injury, such as could be suffered by personnel or structures neighbouring the wind farm. Covered in this document are assessments of current condition and remaining useful life, resulting in the technical basis for justifying extended operation beyond the design life (defined in 3.1.3) and also beyond the site-specific assessed lifetime, whichever is shorter, for structural or major components and systems contributing to primary layer of the safety system.

Projektleder: Christine Weibøl Bertelsen

27.190

Biologiske kilder og alternative energikilder

Biological sources and alternative sources of energy

Offentliggjorte forslag

DSF/prEN ISO 19743

Deadline: 2025-04-30

Relation: CEN

Identisk med ISO/DIS 19743

og prEN ISO 19743

Fast biobrændsel – Bestemmelse af indholdet af tunge fremmedstoffer med partikelstørrelse større end 3,15 mm

ISO 19743:2017 specifies a method for the determination of content of heavy extraneous materials larger than 3,15 mm by the use of sink-and-float separation combined with elutriation. This document is applicable to woody biomass in accordance with ISO 17225-1:2014, Table 1.

Projektleder: Alexander Mollan Bohn Christiansen

27.200

Køleteknologi

Refrigerating technology

Offentliggjorte forslag

DSF/prEN ISO 5149-4

Deadline: 2025-05-19

Relation: CEN

Identisk med ISO 5149-4:2022

og prEN ISO 5149-4

Kølesystemer og varmepumper – Sikkerheds- og miljøkrav – Del 4: Drift, vedligeholdelse, reparation og genvinning

Scope of ISO 5149-4:2022:

This document specifies requirements for safety and environmental aspects in relation to operation, maintenance and repair of refrigerating systems and the recovery, reuse and disposal of all types of refrigerant, refrigerant oil, heat transfer fluid, refrigerating system and part thereof.

This document does not cover "motor vehicle air conditioners" constructed according to the product standards such as ISO 13043.

These requirements are intended to minimize risks of injury to persons and damage to property and the environment resulting from improper handling of the refrigerants or from contaminants leading to system breakdown and resultant emission of the refrigerant.

Projektleder: Charlotte Vartou Forsingdal

29.020

Elektroteknik generelt

Electrical engineering in general

Offentliggjorte forslag

DSF/IEC TR 63222-101 ED1

Deadline: 2025-04-25

Relation: IEC

Identisk med IEC TR 63222-101 ED1

Håndtering af elkvalitet – Del 101:

Anvendelse af elkvalitetsdata

This part of IEC 63222, which is a Technical Report, aims to provide guidelines for power quality data applications on different aspects in public power supply systems at voltage range s from LV, MV and HV with 50 Hz or 60 Hz rated frequency.

It intends to provide a methodology for mining hidden knowledge and support power quality management based on PQ data analytics. Its primary goal is to serve different aspects of power system to promote the system maintaining its normal state and improve efficiency. It can also help avoid unexpected system events, equipment malfunction/maloperation, and production process interruption. The various methodologies and methods mentioned in this document are optional.

Projektleder: Henning Nielsen

29.120.01

Elektrisk tilbehør. Generelt

Electrical accessories in general

Offentliggjorte forslag

DSF/prEN IEC 61540:2025/prAA:2025

Deadline: 2025-05-07

Relation: CLC

Identisk med prEN IEC 61540:2025/prAA:2025

Elektrisk tilbehør – Transportable fejlstrømsafbrydere uden indbygget overstrømsbeskyttelse til husholdningsbrug o.l. (PRCD'er)

This document applies to portable residual current devices (PRCDs) for household and similar uses, consisting of a plug, a residual current device (RCD) and one or more socket-outlets or a provision for connection. They do not incorporate overcurrent protection. They are intended for single- and two-phase systems for rated currents not exceeding 16 A for rated voltages not exceeding 250 V AC. They are intended to provide protection against shock hazard in case of direct contact, in addition to the protection provided by the fixed installations for the circuit downstream.

PRCDs have a rated residual operating current not exceeding 0,03 A.

The plug and socket-outlet parts of a PRCD are covered by the national standard of the country where the PRCD is placed on the market.

This document applies to portable devices performing simultaneously the functions of detection of the residual current, of comparison of the value of this current with the residual operating value and of

opening of the protected circuit when the residual current exceeds this value.

PRCDs providing an additional function of detecting faults on the supply side with a defined behaviour in case of supply failures or miswiring (PRCD-S) are also covered by this document.

PRCDs are not intended to be used as parts of fixed installations. Their connecting means can be plugs, socket-outlets, terminals or cords.

NOTE 1 The requirements for PRCDs are in compliance with the general requirements of IEC 60755. PRCDs are essentially intended to be operated by ordinary persons and designed not to require maintenance.

NOTE 2 An integral fuse is used, if necessary, for the relevant plug and socket-outlet system.

The switching contacts of the PRCDs are not intended to provide isolation, as isolation can be ensured by disconnecting the plug.

The requirements of this document apply for environmental conditions as defined in 7.1. Additional requirements can be necessary for PRCDs used in locations having more severe environmental conditions.

PRCDs including batteries are not covered by this document.

This document does not contain additional requirements for PRCDs without earthing contacts for which specific requirements can apply. This document can, however, be used as a guide for such devices which are intended to be used with Class II appliances only.

Projektleder: Henning Nielsen

29.120.50

Sikringer og andre anordninger til overstrømsbeskyttelse

Fuses and other overcurrent protection devices

Nye Standarder

DS/EN IEC 60898-3:2025

DKK 1.055,00

Identisk med IEC 60898-3:2019 ED1

og EN IEC 60898-3:2025

Elektriske komponenter – Kredsafbrydere til overstrømsbeskyttelse til installationer i boliger o.l. – Del 3: Kredsafbrydere til d.c.-drift

This part of IEC 60898 applies to DC circuit-breakers, having a DC rated voltage not exceeding 440V, a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 10 000 A.

Projektleder: Henning Nielsen

DS/EN IEC 60898-3:2025/A1:2025

DKK 320,00

Identisk med IEC 60898-3:2019/AMD1:2022 ED1

og EN IEC 60898-3:2025/A1:2025

Elektriske komponenter – Kredsafbrydere til overstrømsbeskyttelse til installationer i boliger o.l. – Del 3: Kredsafbrydere til d.c.-drift

This part of IEC 60898 applies to DC circuit-breakers, having a DC rated voltage not exceeding 440V, a rated current not

exceeding 125 A and a rated short-circuit capacity not exceeding 10 000 A.

Projektleder: Henning Nielsen

DS/EN IEC 60898-3:2025/A11:2025

DKK 355,00

Identisk med EN IEC 60898-3:2025/A11:2025

Elektriske komponenter – Kredsbydere til overstrømsbeskyttelse til installationer i boliger o.l. – Del 3: Kredsbydere til d.c.-drift

This part of IEC 60898 applies to DC circuit-breakers, having a DC rated voltage not exceeding 440V, a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 10 000 A.

Projektleder: Henning Nielsen

29.120.70

Relæer

Relays

Offentliggjorte forslag

DSF/EN 61811-1:2015/prA1:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med IEC 61811-1/AMD1 ED2 og EN 61811-1:2015/prA1:2025

Elektromekaniske kvalitetsvurderede elementarrelæer til telekommunikation – Del 1: Generisk specifikation og fortryk til detailspecifikation

IEC 61811-1:2015 applies to electromechanical telecom elementary relays. Relays according to this standard are provided for the operation in telecommunication applications. However, as electromechanical elementary relays, they are also suitable for particular industrial and other applications. This standard selects from IEC 61810 series and other sources the appropriate methods of test to be used in detail specifications derived from this specification, and contains basic test schedules to be used in the preparation of such specifications in accordance with this standard. Detailed test schedules are contained in the detail specifications.

This second edition of IEC 61811-1 cancels and replaces IEC 61811-1 published in 1999, IEC 61811-10 published in 2002, IEC 61811-11 published in 2002, IEC 61811-50 published in 2002, IEC 61811-51 published in 2002, IEC 61811-52 published in 2002, IEC 61811-53 published in 2002, IEC 61811-54 published in 2002, IEC 61811-55 published in 2002, and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous editions:

- a) to get one document for telecom relays;
- b) update all relevant references.

Projektleder: Pernille Rasmussen

DSF/prEN IEC 63522-3:2025

Deadline: 2025-04-15

Relation: CLC

Identisk med IEC 63522-3 ED1

og prEN IEC 63522-3:2025

Elektriske relæer – Prøvninger og målinger – Del 3: Relæspoleegenskaber

This document is used for testing along with the appropriate severities and conditions for measurements and tests designed to assess the ability of specimens to perform under expected conditions of transportation, storage and all aspects of operational use.

The object of this test is to ensure that the properties of the relay coil(s) are within the specified limits.

Projektleder: Pernille Rasmussen

DSF/prEN IEC 63522-52:2025

Deadline: 2025-05-01

Relation: CLC

Identisk med IEC 63522-52 ED1

og prEN IEC 63522-52:2025

Elektriske relæer – Prøvninger og målinger – Del 52: Coil-overspænding

This part of IEC 63522 is used for testing all kind of relays within the scope of technical committee 94 and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use.

The object of this test is to define a standard test method for coil overvoltage.

Projektleder: Pernille Rasmussen

29.120.99

Andet elektrisk tilbehør

Other electrical accessories

Offentliggjorte forslag

DSF/prEN IEC 60947-5-5:2025

Deadline: 2025-04-15

Relation: CLC

Identisk med IEC 60947-5-5 ED2

og prEN IEC 60947-5-5:2025

Lavspændingskoblingsudstyr – Del 5-5: Udstyr til styrekredse og koblingselementer – Elektrisk nødstop med mekanisk låsefunktion

This part of IEC 60947-5 provides detailed specifications relating to the electrical and mechanical construction of emergency stop devices with mechanical latching function and to their testing.

This standard is applicable to electrical control circuit devices and switching elements which are used to initiate an emergency stop signal. Such devices can be provided with their own enclosure and shall be installed according to the product documentation.

This standard does not apply to:

- emergency stop devices for non-electrical control applications, for example hydraulic or pneumatic;
- emergency stop devices without mechanical latching function.

An emergency stop device conforming to this document can also be used as part of an emergency switching off means in compliance with IEC 60364-5-53.

Projektleder: Henning Nielsen

29.130.01

Koblingsudstyr. Generelt

Switchgear and controlgear in general

Nye Standarder

DS/EN IEC 61800-9-2:2025

DKK 1.055,00

Identisk med IEC 61800-9-2:2023 ED2

og EN IEC 61800-9-2:2025

Elektriske motordrev med variabel hastighed – Del 9-2: Ecodesign for motordrev – Bestemmelse og klassificering af energieffektivitet

IEC 61800-9-2:2023 specifies energy efficiency indicators of power electronics (complete drive modules (CDM), input or output sub drive modules (SDM), power drive systems (PDS) and motor starters, all used for motor driven equipment.

This document is a group energy efficiency publication according to IEC Guide 119 and specifies the methodology for the determination of losses of the complete drive module (CDM), the sub drive module (SDM), the power drive system (PDS) and the motor system.

It defines IE and IES classes, their limit values and provides test procedures for the classification of the overall losses of the motor system.

Furthermore, this document proposes a methodology for the implementation of the best energy efficiency solution of drive systems. This depends on the architecture of the motor driven system, on the speed/torque profile and on the operating points over time of the driven load equipment. It provides a link for the energy efficiency evaluation and classification of the extended product.

This edition includes the following significant technical changes with respect to the previous edition:

- a) Additional IES Classes defined to IES5;
- b) Removed reference motor loss data and now point to IEC 60034-30-2;
- c) Expanded and modified factors in Clause 6 for CDMs;
- d) Annex C is now the Mathematical Model for CDM Losses;
- e) Moved the mathematical model for the CDM to Annex C;
- f) Added Sub Drive Input Module and Sub Drive Output Modules to Annex B;
- g) Annex D is now the Converter Topology (old Annex C);
- h) Annex E is now the Interpolation of Motor Losses (Old Annex D);
- i) Annex E expanded to include various motor connections and updated interpolation method;
- j) New Annex E for determination of Interpolation Coefficients;
- k) Annex F is the old Annex E;
- l) New Annex J Explanation of Correction Factors for the Reference Losses in Table 8.

Projektleder: Søren Lütken Storm

29.130.10**Højspændingskoblingsudstyr**

High voltage switchgear and controlgear

Nye Standarder**DS/IEC TS 62271-315:2025**

DKK 880,00

Identisk med IEC TS 62271-315:2025 ED1

Højspændingskoblingsudstyr – Del 315: DC-overførselskontakter

IEC TS 62271-315:2025 is applicable to direct current (DC) transfer switches designed for indoor or outdoor installation and for operation on HVDC transmission systems having direct voltages of 100 kV and above. DC transfer switches normally include metallic return transfer switches (MRTS), earth return transfer switches (ERTS), neutral bus switches (NBS) and neutral bus earthing switches (NBES).

Projektleder: Henning Nielsen

DS/IEC TS 62271-316:2024

DKK 880,00

Identisk med IEC TS 62271-316:2024 ED1

Højspændingskoblingsudstyr – Del 316: DC-koblingsudstyr til bypass- og parallelkobling

IEC TS 62271-316:2024 is applicable to direct current (DC) converter by-pass switches (CBPS) and paralleling switches (PS) designed for indoor or outdoor installation and for operation on HVDC transmission systems having direct voltages of 100 kV and above. Switches other than mechanical switching devices used for the same applications specified here are not covered by this document.

Projektleder: Henning Nielsen

29.130.20**Lavspændingskoblingsudstyr**

Low voltage switchgear and controlgear

Offentliggjorte forslag**DSF/prEN IEC 60947-5-5:2025****Deadline: 2025-04-15**

Relation: CLC

Identisk med IEC 60947-5-5 ED2

og prEN IEC 60947-5-5:2025

Lavspændingskoblingsudstyr – Del 5-5: Udstyr til styrekredse og koblingselementer – Elektrisk nødstop med mekanisk låsefunktion

This part of IEC 60947-5 provides detailed specifications relating to the electrical and mechanical construction of emergency stop devices with mechanical latching function and to their testing.

This standard is applicable to electrical control circuit devices and switching elements which are used to initiate an emergency stop signal. Such devices can be provided with their own enclosure and shall be installed according to the product documentation.

This standard does not apply to:

- emergency stop devices for non-electrical control applications, for example hydraulic or pneumatic;
- emergency stop devices without mechanical latching function.

An emergency stop device conforming to this document can also be used as part of an emergency switching off means in compliance with IEC 60364-5-53.

Projektleder: Henning Nielsen

29.140.99**Andre standarder vedrørende lamper**

Other standards related to lamps

Offentliggjorte forslag**DSF/IEC PAS 63629 ED1****Deadline: 2025-04-10**

Relation: IEC

Identisk med IEC PAS 63629 ED1

PSR – Specifikke regler for belysningsarmaturer

IEC PAS 63629:2025 sets out the specific rules for luminaires and defines the product specifications to be adopted by manufacturers in the development of their Product Environmental Profiles (PEP) particularly with regard to:

- the technology and its type of application,
- the conventional typical lifetime taken into account for the Life Cycle Assessment (LCA),
- the conventional use scenarios to be adopted during the product use stage.

Projektleder: Maria Gabriella Banck

29.160.30**Motorer**

Motors

Nye Standarder**DS/EN IEC 61800-9-2:2025**

DKK 1.055,00

Identisk med IEC 61800-9-2:2023 ED2

og EN IEC 61800-9-2:2025

Elektriske motordrev med variabel hastighed – Del 9-2: Ecodesign for motordrev – Bestemmelse og klassificering af energieffektivitet

IEC 61800-9-2:2023 specifies energy efficiency indicators of power electronics (complete drive modules (CDM), input or output sub drive modules (SDM), power drive systems (PDS) and motor starters, all used for motor driven equipment.

This document is a group energy efficiency publication according to IEC Guide 119 and specifies the methodology for the determination of losses of the complete drive module (CDM), the sub drive module (SDM), the power drive system (PDS) and the motor system.

It defines IE and IES classes, their limit values and provides test procedures for the classification of the overall losses of the motor system.

Furthermore, this document proposes a methodology for the implementation of the best energy efficiency solution of drive systems. This depends on the architecture of the motor driven system, on the speed/torque profile and on the operating points over time of the driven load equipment. It provides a link for the energy efficiency

evaluation and classification of the extended product.

This edition includes the following significant technical changes with respect to the previous edition:

- Additional IES Classes defined to IES5;
- Removed reference motor loss data and now point to IEC 60034-30-2;
- Expanded and modified factors in Clause 6 for CDMs;
- Annex C is now the Mathematical Model for CDM Losses;
- Moved the mathematical model for the CDM to Annex C;
- Added Sub Drive Input Module and Sub Drive Output Modules to Annex B;
- Annex D is now the Converter Topology (old Annex C);
- Annex E is now the Interpolation of Motor Losses (Old Annex D);
- Annex E expanded to include various motor connections and updated interpolation method;
- New Annex E for determination of Interpolation Coefficients;
- Annex F is the old Annex E;
- New Annex J Explanation of Correction Factors for the Reference Losses in Table 8.

Projektleder: Søren Lütken Storm

29.160.40**Generatoraggregater**

Generating sets

Nye Standarder**DS/EN IEC 62040-1:2019/A2:2025**

DKK 270,00

Identisk med IEC 62040-1:2017/AMD2:2022 ED2

og EN IEC 62040-1:2019/A2:2025

UPS-anlæg – Del 1: Sikkerhedskrav

IEC 62040-1:2017 applies to movable, stationary, fixed or built-in UPS for use in low-voltage distribution systems and that are intended to be installed in an area accessible by an ordinary person or in a restricted access area as applicable, that deliver fixed frequency AC output voltage with port voltages not exceeding 1 000 V AC or 1 500 V DC and that include an energy storage device. It applies to pluggable and to permanently connected UPS, whether consisting of a system of interconnected units or of independent units, subject to installing, operating and maintaining the UPS in the manner prescribed by the manufacturer.

This document specifies requirements to ensure safety for the ordinary person who comes into contact with the UPS and, where specifically stated, for the skilled person. The objective is to reduce risks of fire, electric shock, thermal, energy and mechanical hazards during use and operation and, where specifically stated, during service and maintenance.

This product standard is harmonized with the applicable parts of group safety publication IEC 62477-1:2012 for power electronic converter systems and contains additional requirements relevant to UPS. This edition includes the following significant technical change with respect to the previous edition: the reference document

has been changed from IEC 60950-1:2005 (safety for IT equipment) to IEC 62477-1 (group safety standard for power electronic converters).

Projektleder: Søren Lütken Storm

29.200

Ensrettere. Omformere. Stabiliseret strømforsyning

Rectifiers. Converters. Stabilized power supply

Nye Standarder

DS/EN IEC 61800-9-2:2025

DKK 1.055,00

Identisk med IEC 61800-9-2:2023 ED2

og EN IEC 61800-9-2:2025

Elektriske motordrev med variabel hastighed – Del 9-2: Ecodesign for motordrev – Bestemmelse og klassificering af energieffektivitet

IEC 61800-9-2:2023 specifies energy efficiency indicators of power electronics (complete drive modules (CDM), input or output sub drive modules (SDM), power drive systems (PDS) and motor starters, all used for motor driven equipment.

This document is a group energy efficiency publication according to IEC Guide 119 and specifies the methodology for the determination of losses of the complete drive module (CDM), the sub drive module (SDM), the power drive system (PDS) and the motor system.

It defines IE and IES classes, their limit values and provides test procedures for the classification of the overall losses of the motor system.

Furthermore, this document proposes a methodology for the implementation of the best energy efficiency solution of drive systems. This depends on the architecture of the motor driven system, on the speed/torque profile and on the operating points over time of the driven load equipment. It provides a link for the energy efficiency evaluation and classification of the extended product.

This edition includes the following significant technical changes with respect to the previous edition:

- Additional IES Classes defined to IES5;
- Removed reference motor loss data and now point to IEC 60034-30-2;
- Expanded and modified factors in Clause 6 for CDMs;
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- Added Sub Drive Input Module and Sub Drive Output Modules to Annex B;
- Annex D is now the Converter Topology (old Annex C);
- Annex E is now the Interpolation of Motor Losses (Old Annex D);
- Annex E expanded to include various motor connections and updated interpolation method;
- New Annex E for determination of Interpolation Coefficients;
- Annex F is the old Annex E;

J) New Annex J Explanation of Correction Factors for the Reference Losses in Table 8.

Projektleder: Søren Lütken Storm

DS/EN IEC 62040-1:2019/A2:2025

DKK 270,00

Identisk med IEC 62040-1:2017/

AMD2:2022 ED2

og EN IEC 62040-1:2019/A2:2025

UPS-anlæg – Del 1: Sikkerhedskrav

IEC 62040-1:2017 applies to movable, stationary, fixed or built-in UPS for use in low-voltage distribution systems and that are intended to be installed in an area accessible by an ordinary person or in a restricted access area as applicable, that deliver fixed frequency AC output voltage with port voltages not exceeding 1 000 V AC or 1 500 V DC and that include an energy storage device. It applies to pluggable and to permanently connected UPS, whether consisting of a system of interconnected units or of independent units, subject to installing, operating and maintaining the UPS in the manner prescribed by the manufacturer.

This document specifies requirements to ensure safety for the ordinary person who comes into contact with the UPS and, where specifically stated, for the skilled person. The objective is to reduce risks of fire, electric shock, thermal, energy and mechanical hazards during use and operation and, where specifically stated, during service and maintenance.

This product standard is harmonized with the applicable parts of group safety publication IEC 62477-1:2012 for power electronic converter systems and contains additional requirements relevant to UPS.

This edition includes the following significant technical change with respect to the previous edition: the reference document has been changed from IEC 60950-1:2005 (safety for IT equipment) to IEC 62477-1 (group safety standard for power electronic converters).

Projektleder: Søren Lütken Storm

29.220.10

Tørbatterier og galvaniske batterier

Primary cells and batteries

Offentliggjorte forslag

DSF/prEN IEC 60086-1:2025

Deadline: 2025-05-14

Relation: CLC

Identisk med IEC 60086-1 ED14

og prEN IEC 60086-1:2025

Ikke-genopladelige batterier – Del 1: Generelt

This part of IEC 60086 is intended to standardize primary batteries with respect to dimensions, nomenclature, terminal configurations, markings, test methods, typical performance, safety and environmental aspects.

This document on one side specifies requirements for primary cells and batteries. On the other side, this document also specifies procedures of how requirements for these batteries are to be standardised.

As a classification tool for primary batteries, this document specifies system letters, electrodes, electrolytes, and nominal as

well as maximum open circuit voltage of electrochemical systems.

The object of this part of IEC 60086 is to benefit primary battery users, device designers and battery manufacturers by ensuring that batteries from different manufacturers are interchangeable according to standard form, fit and function. Furthermore, to ensure compliance with the above, this part specifies standard test methods for testing primary cells and batteries.

This document also contains requirements in Annex A justifying the inclusion or the ongoing retention of batteries in the IEC 60086 series.

Projektleder: Maria Gabriella Banck

29.240.01

Kraftoverførings- og kraftfordelingsnet. Generelt

Power transmission and distribution networks in general

Offentliggjorte forslag

DSF/IEC TR 62786-102 ED1

Deadline: 2025-04-25

Relation: IEC

Identisk med IEC TR 62786-102 ED1

Tilslutning af elproducerende anlæg til distributionsnettet – Del 102: CAES-tilslutning til distributionsnettet

This part of IEC 62786, which is a technical report, provides principles and technical needs for the interconnection of the compressed air energy storage (CAES) system to the distribution network.

It is suitable for the planning, design, operation and testing of CAES system interconnection to distribution networks. It includes the additional needs for the CAES system, such as connection scheme, grid-connected process and needs, response characteristics of active power to frequency, response characteristics of active power to current, response characteristics of active power to injecting mass flow, response characteristics of active power to pressure, selection of the point of connection (POC), electromagnetic compatibility (EMC) and power quality, communication and automation, monitoring and protection, immunity to disturbances, grid-connected testing needs, etc.

Projektleder: Henning Nielsen

29.240.20

Kraftoverførings- og kraftfordelingslinjer

Power transmission and distribution lines

Offentliggjorte forslag

DSF/prEN IEC 61111:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med IEC 61111 ED3

og prEN IEC 61111:2025

Arbejde under spænding – Elektrisk isolerende måtter

This document is applicable to electrical insulating matting made of flexible insulating material for use as a covering of the

surface on which the worker is positioned and for worker's electrical protection on electrical installations up to 36 000 V AC for AC use or 36 000 V AC and 54 000 V DC for AC/DC use.

NOTE 1 – The electric potential of the surface on which the worker is positioned is usually that of earth. NOTE 2 See Clause 4.2 for maximum use voltage.

NOTE 3 – DC only rated matting is not specified in this document.

NOTE 4 – This document does not cover the use of insulating blankets (see IEC 61112)

Projektleder: Søren Lütken Storm

29.260.20

Elektriske apparater til eksplosive atmosfærer

Electrical apparatus for explosive atmospheres

Offentliggjorte forslag

DSF/prEN IEC 60079-10-2:2025

Deadline: 2025-05-14

Relation: CLC

Identisk med IEC 60079-10-2 ED3

og prEN IEC 60079-10-2:2025

Eksplosive atmosfærer – Del 10-2: Klassifikation af områder – Eksplosive støvatomfærer

This part of IEC 60079 is concerned with the identification and classification of areas where explosive dust atmospheres and combustible dust layers are present, in standard atmospheric conditions, in order to permit the proper assessment of ignition sources in such areas.

In this standard, explosive dust atmospheres and combustible dust layers are treated separately. In Clause 4, area classification for explosive dust clouds is described, with dust layers acting as one of the possible sources of release. In Clause 7 other general considerations for dust layers are described.

The examples in this standard are based on a system of effective housekeeping being implemented in the plant to prevent dust layers from accumulating. Where effective housekeeping is not present, the area classification includes the possible formation of explosive dust clouds from dust layers.

The principles of this standard can also be followed when combustible fibres or flyings might cause a hazard.

NOTE 1 – Atmospheric conditions include variations in pressure and temperature above and below reference levels of 101,3 kPa (1 013 mbar) and 20 °C (293 K), provided that the variations have a negligible effect on the explosive properties of the combustible material. Air with normal oxygen content, typically a volume fraction of 21 % is assumed.

Projektleder: Søren Lütken Storm

DSF/prEN ISO 80079-38

Deadline: 2025-05-07

Relation: CEN

Identisk med ISO/IEC DIS 80079-38

og prEN ISO 80079-38

Eksplosive atmosfærer – Del 38: Udstyr og komponenter i eksplosive atmosfærer ved grubedrift

ISO/IEC 80079-38:2016 is published as a dual logo standard and specifies the explosion protection requirements for the design, construction, assessment and information for use (maintenance, repair, marking) of equipment that may be an individual item or form an assembly. This includes machinery and components for use in mines susceptible to explosive atmospheres of firedamp and/or combustible dust. The standard atmospheric conditions (relating to the explosion characteristics of the atmosphere) under which it may be assumed that equipment can be operated are: – temperature -20 °C to 60 °C; – pressure 80 kPa (0,8 bar) to 110 kPa (1,1 bar); – and air with normal oxygen content, typically 21 % v/v. This part of ISO/IEC 80079 applies for equipment and components according to EPL Mb to be used in explosive atmospheres containing firedamp and/or combustible dust. For equipment and components according to EPL Ma, the requirements of this standard and of ISO 80079-36 and IEC 60079-0 apply. It is necessary to take account of external conditions to the equipment which may affect the hazard and the resultant protection measures. These measures may include ventilation, gas detection or gas drainage. This part of ISO/IEC 80079 also deals with the prevention of ignitions of explosive atmospheres caused by burning (or smouldering) of combustible material such as fabric fibres, plastic "O"-rings, rubber seals, lubricating oils or greases used in the construction of the equipment if such items could be an ignition source. For example, the mechanical failure of rotating shaft bearings can result in frictional heating that ignites its plastic cage, plastic seal or lubricating grease. Detailed requirements and test procedures for the fire protection of conveyor belts are not part of this part of ISO/IEC 80079. Keywords: explosive atmospheres in underground mines, combustible dust

Projektleder: Søren Lütken Storm

29.260.99

Andet elektrisk udstyr til arbejde under særlige forhold

Other electrical equipment for working in special conditions

Offentliggjorte forslag

DSF/prEN IEC 61111:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med IEC 61111 ED3

og prEN IEC 61111:2025

Arbejde under spænding – Elektrisk isolerende måtter

This document is applicable to electrical insulating matting made of flexible insulating material for use as a covering of the surface on which the worker is positioned and for worker's electrical protection on electrical installations up to 36 000 V AC

for AC use or 36 000 V AC and 54 000 V DC for AC/DC use.

NOTE 1 – The electric potential of the surface on which the worker is positioned is usually that of earth. NOTE 2 See Clause 4.2 for maximum use voltage.

NOTE 3 – DC only rated matting is not specified in this document.

NOTE 4 – This document does not cover the use of insulating blankets (see IEC 61112)

Projektleder: Søren Lütken Storm

29.280

Elektrisk traktionsudstyr

Electric traction equipment

Nye Standarder

DS/EN 50388-2:2025

DKK 810,00

Identisk med EN 50388-2:2025

Jernbaner – Faste installationer og rullende materiel – Tekniske kriterier for koordinering mellem elektriske forsyningssystemer og rullende materiel med henblik på opnåelse af interoperabilitet – Del 2: Stabilitet og harmoniske

This document establishes the acceptance criteria according to EN 50388-1:2022, 10.2 for compatibility between traction units and power supply for known phenomena and known technologies. That is in relation to:

- co-ordination between controlled elements and also between these elements and resonances in the electrical infrastructure in order to achieve network system stability;
- co-ordination of harmonic behaviour with respect to excitation of electrical resonances.

The following electric traction systems are within the scope:

- railways;
- guided mass transport systems that are integrated with railways;
- material transport systems that are integrated with railways.

Public three-phase networks are out of the scope, but networks which are dedicated to railways are included.

This document is applied in accordance with the requirements in EN 50388-1:2022, Clause 10. It does not apply retrospectively to rolling stock or railway power supply elements already in service.

It is the aim of this Part 2 to support acceptance of new elements (rolling stock or infrastructure) by specifying precise requirements and methods for demonstration of compliance. This document acts as "code of practice" quoted in EN 50388-1:2022, 10.2. However, it is still admissible to use the process as defined in EN 50388-1:2022, 10.3 instead.

This version of the standard only applies to AC systems. Later versions might include similar effects in DC networks in addition, see Annex D.

The main phenomena identified and treated in this document are:

- electrical resonance stability;
- low frequency stability;

- overvoltages caused by harmonics. The interaction with signalling (including track circuits) is not dealt with in this document.

Projektleder: Per Velk

31.060.99

Andre kondensatorer

Other capacitors

Nye Standarder

DS/EN IEC 62813:2025

DKK 525,00

Identisk med IEC 62813:2025 ED2

og EN IEC 62813:2025

Litiumionkondensatorer til brug i elektrisk og elektronisk udstyr – Prøvningsmetoder for elektriske egenskaber

IEC 62813:2025 specifies the electrical characteristics (capacitance, internal resistance, discharge accumulated electric energy, and voltage maintenance rate) test methods of lithium-ion capacitors (LIC) for use in electric and electronic equipment.

This edition includes the following significant technical changes with respect to the previous edition:

a) The document has been restructured to comply with the ISO/IEC Directives, Part 2.

Projektleder: Pernille Rasmussen

31.120

Elektroniske lyspanelanordninger

Electronic display devices

Offentliggjorte forslag

DSF/IEC TR 62595-1-6 ED1

Deadline: 2025-04-01

Relation: IEC

Identisk med IEC TR 62595-1-6 ED1

Displays – Del 1-6: Kvantepunktfilm og kvantepunktspredeskærme anvendt i bagbelyste enheder

IEC 62595-1-6:2025 is a technical report that provides general information for future standardization of quantum dot light converting unit (including quantum dot films and quantum dot diffuser plates) used in backlight units and provides examples of the effect of quantum dot light converting unit on the optical characteristics of backlight after environmental test.

Projektleder: Marika Vindbjerg

DSF/IEC TR 63340-2 ED1

Deadline: 2025-04-25

Relation: IEC

Identisk med IEC TR 63340-2 ED1

Elektroniske display til særlige anvendelser – Del 2: Elevatorer og rulletrapper

This part of IEC 63340, which is a Technical Report, provides general information for the standardization of elevator and escalator displays as the introduction of this standard series.

This document includes an overview of the technology, all aspects of possible standardizations of the electronic display

applications in elevator and escalator; and how to proceed each item.

Projektleder: Marika Vindbjerg

DSF/IEC TR 63340-3 ED1

Deadline: 2025-05-01

Relation: IEC

Identisk med IEC TR 63340-3 ED1

Elektroniske display til særlige anvendelser – Del 3: Gaming og e-sport

This part of IEC 63340, which is a Technical Report, provides general information for the standardization of electronic displays for gaming and e-sports. This document includes an overview of market relevance, related technologies, and standardization strategies.

Projektleder: Marika Vindbjerg

31.140

Piezoelektriske og dielektriske anordninger

Piezoelectric and dielectric devices

Offentliggjorte forslag

DSF/prEN IEC 60444-11:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med IEC 60444-11 ED2

og prEN IEC 60444-11:2025

Måling af parametre for kvartskrystalenheder – Del 11: Standardmetode til bestemmelse af resonansfrekvens under belastning (f_L) og den effektive kapacitans under belastning (C_Leff) ved hjælp af automatisk netværksanalyse og fejlrettelse

This part of IEC 60444 defines the standard method of measuring load resonance frequency f_L at the nominal value of CL, and the determination of the effective load capacitance C_Leff at the nominal frequency for crystals with the figure of merit M > 4.

Projektleder: Pernille Rasmussen

31.180

Trykte kredse og printplader

Printed circuits and boards

Offentliggjorte forslag

DSF/prEN IEC 61249-3-6:2025

Deadline: 2025-05-21

Relation: CLC

Identisk med IEC 61249-3-6 ED1

og prEN IEC 61249-3-6:2025

Materialer til printkort og andre forbindelsesstrukturer – Del 3-6: Gruppespecifikation for uforstærkede basismaterialer, med eller uden folie – PTFE-fuldte laminatplader med defineret antændelighed (lodret brandtest), kobberbelagt

This part of IEC 61249 specifies requirements for properties of PTFE filled unreinforced laminated sheet of a thickness 0,02 mm up to 3,2 mm, of defined flammability (vertical burning test), copper-clad.

This part of IEC 61249 is applicable to the design, manufacture, use of PTFE filled unreinforced laminated sheet of defined

flammability (vertical burning test), copper-clad.

Its flame resistance is defined in terms of the flammability requirements of 8.2.

Projektleder: Pernille Rasmussen

31.200

Integrerede kredse. Mikroelektronik

Integrated circuits. Microelectronics

Offentliggjorte forslag

DSF/prEN IEC 62132-8:2025

Deadline: 2025-05-14

Relation: CLC

Identisk med IEC 62132-8 ED2

og prEN IEC 62132-8:2025

Integrerede kredse – Måling af elektromagnetisk immunitet – Del 8: Måling af strålingsimmunitet – IC-striplinemetoder

N/A

Projektleder: Pernille Rasmussen

31.260

Optoelektronik. Laserudstyr

Optoelectronics. Laser equipment

Offentliggjorte forslag

DSF/IEC TR 62595-1-6 ED1

Deadline: 2025-04-01

Relation: IEC

Identisk med IEC TR 62595-1-6 ED1

Displays – Del 1-6: Kvantepunktfilm og kvantepunktspredeskærme anvendt i bagbelyste enheder

IEC 62595-1-6:2025 is a technical report that provides general information for future standardization of quantum dot light converting unit (including quantum dot films and quantum dot diffuser plates) used in backlight units and provides examples of the effect of quantum dot light converting unit on the optical characteristics of backlight after environmental test.

Projektleder: Marika Vindbjerg

33.060.20

Modtage- og sendeudstyr

Receiving and transmitting equipment

Nye Standarder

DS/ETSI EN 302 065-3-1 V3.2.1:2025

DKK 155,00

Identisk med ETSI EN 302 065-3-1 V3.2.1 (2025-02)

Kortrækkende radioudstyr (SRD), der anvender ultrabredbåndsteknologi (UWB) – Harmoniseret Standard for radiospøkteaccess – Del 3: UWB-udstyr installeret i motor- og jernbanekøretøjer – Subpart 1: Krav til UWB-udstyr til access-systemer til køretøjer, 3,8 GHz til 4,2 GHz eller 6 GHz til 8,5 GHz

The present document specifies technical characteristics and methods of measurements for equipment employing UWB devices for vehicle access systems, which use pulse based, packet oriented UWB sig-

nals for data transfer and/or distance bounding and/or localization purpose.
EXAMPLE: Radio equipment employing UWB technology for vehicle access systems is equipment intended to be utilized for vehicle access, vehicle immobilization and extended vehicle access control functionalities (like closing windows or remotely starting the car).

Following types of equipment are covered by the present document:

1) Equipment Type 1: Vehicle transceivers, which meet the conditions below:

a) Vehicle transceivers communicate on a "trigger-before-transmit" basis with:
i) vehicle ID devices (equipment type 2); and/or ii) other vehicle transceivers (equipment type 1); and/or iii) other UWB devices (e.g. smartphones).

b) Vehicle transceivers are installed in the vehicle.

c) Vehicle transceivers are capable of operating in the permitted frequency range as specified in Table 1

with either an integral antenna or a Radio Frequency (RF) output connection and dedicated antenna.

2) Equipment type 2: Vehicle ID devices (e.g. key fobs), which meet the conditions below:

a) Vehicle ID devices are handheld devices.

b) Vehicle ID devices communicate with vehicle transceivers (equipment type 1).

c) Vehicle ID devices are paired with one specific vehicle and are an accessory to this vehicle.

d) Vehicle ID devices are capable of operating in the permitted frequency range as specified in Table 1

using an integral antenna.

Projektleder: Marika Vindbjerg

DS/ETSI EN 302 065-4-1 V2.2.1:2025

DKK 155,00

Identisk med ETSI EN 302 065-4-1 V2.2.1 (2025-02)

Kortrækkende radioudstyr (SRD) ved hjælp af ultrabredbånd (UWB) – Harmoniseret Standard for radiospekteraccess – Del 4: Sensorer til materialeregistrering – Subpart 1: Bygningsmaterialeanalyser inden for 30 MHz til 10,6 GHz

The present document specifies technical characteristics and methods of measurements for Material Sensing devices for building material analysis (BMA) below 10,6 GHz.

Material Sensing devices for building material analysis below 10,6 GHz within the scope of the present document are covered by UWB or SRD or both UWB and SRD regulations:

1) In case of UWB the relevant ECC and EC regulations are:

- ECC/DEC(07)01 [i.1]; and

- Commission Decision 2019/785/EC [i.2] for equipment using ultra-wideband technology in a harmonized manner in the Community.

The present document only covers UWB devices that only switch on when in direct contact with the material under investigation (see ECC/DEC(07)01 [i.1] contact-based sensors and imaging devices).

2) In case of SRD the relevant ECC and EC regulations are:

- ERC/REC 70-03 [i.3], Annex 6 (2,4 to 2,4835 GHz), Annex 1 (5,725 to 5,875 GHz); and

- Commission Implementing Decision (EU) 2019/1345 [i.4] for SRD, band no. 57b and 61.

NOTE 1: Detailed description of Material Sensing devices categories and sub-categories are provided in clause 4.2.5, table 2a and table 2b.

The radio equipment within scope of the present document is capable of operating in all or part of the frequency bands given in table 1.

Projektleder: Marika Vindbjerg

33.070.50

Global System for Mobile Communication (GSM)

Global System for Mobile Communication (GSM)

Offentliggjorte forslag

DSF/ISO/DTR 24935

Deadline: 2025-05-01

Relation: ISO

Identisk med ISO/DTR 24935

Vejkøretøjer – Trådløs softwareopdatering over mobilnettet

This document provides a case study on software update over the air(OTA) using mobile communication and existing standards.

This includes the followings:

- Architecture of OTA software update system,

- Structure and data format of software update package,

- Communication protocol between update server, and

- In-vehicle Communications

Also, this document includes explanation about software update concepts and the role of the key modules (i.e., update server, mobile gateway, and ECU to be updated), which involve in software update procedures.

Projektleder: Søren Lütken Storm

33.100.10

Emission

Emission

Offentliggjorte forslag

DSF/prEN IEC 55014-1:2025 {frag2}

Deadline: 2025-05-14

Relation: CLC

Identisk med CISPR 14-1/FRAG2 ED8

og prEN IEC 55014-1:2025 {frag2}

Elektromagnetisk kompatibilitet – Krav til husholdningsapparater, elektriske værktøjer og lignende apparater – Del 1: Emission

Add a new bullet item after Note 3:

• microwave ovens suitable for use in locations in residential environments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes (see Annex X)

NOTE – X: Microwave ovens intended for use in all locations other than those allocated in residential environments and those directly connected to a low voltage power supply network which supplies buildings used for domestic purposes are in the scope of CISPR 11.

NOTE – Y: During a transitional period, microwave ovens suitable for use in locations in residential environments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes, either CISPR 11 or CISPR 14-1 can be chosen for compliance."

Add the following new bullet item at the end of the list "Excluded from the scope of this document are:"

- Microwave applications for use in industrial environments, respectively classified in CISPR 11 as class A equipment, are covered by CISPR 11.

Projektleder: Marika Vindbjerg

DSF/prEN IEC 55014-1:2025 {frag3}

Deadline: 2025-05-14

Relation: CLC

Identisk med CISPR 14-1/FRAG3 ED8

og prEN IEC 55014-1:2025 {frag3}

Elektromagnetisk kompatibilitet – Krav til husholdningsapparater, elektriske værktøjer og lignende apparater – Del 1: Emission

N/A

Projektleder: Marika Vindbjerg

DSF/prEN IEC 55014-1:2025 {frag5}

Deadline: 2025-05-14

Relation: CLC

Identisk med CISPR 14-1/FRAG5 ED8

og prEN IEC 55014-1:2025 {frag5}

Elektromagnetisk kompatibilitet – Krav til husholdningsapparater, elektriske værktøjer og lignende apparater – Del 1: Emission

N/A

Projektleder: Marika Vindbjerg

33.120.10

Koaksialkabler. Bølgeledere

Coaxial cables. Waveguides

Offentliggjorte forslag

DSF/IEC 61196-1-101 ED2

Deadline: 2025-05-28

Relation: IEC

Identisk med IEC 61196-1-101 ED2

Koaksiale kommunikationskabler – Elektriske prøvningsmetoder – Prøvning af DC-ledningsmodstand i kabel
IEC 61196-1-101:2025 applies to coaxial communications cables. It specifies test methods for determining the conductor DC resistance of coaxial cables.

This second edition cancels and replaces the first edition published in 2005. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) Clause 4, Test equipment, is extended;
- b) in Clause 5, the cable length is specified;
- c) Clause 6, Test procedure, is revised;
- d) Clause 7, Expression of test results, is revised;
- e) Clause 8, Failure criterion, is introduced;
- f) Clause 9, Information to be given in the relevant specification, is revised;
- g) Clause 10, Test report, is revised.

Projektleder: Maria Gabriella Banck

33.120.30 Højfrekvensstik

R.F. connectors

Offentliggjorte forslag

DSF/prEN IEC 61169-64:2025

Deadline: 2025-05-07

Relation: CLC

Identisk med IEC 61169-64 ED2

og prEN IEC 61169-64:2025

RF-konnekter – Del 64: Gruppespecifikation – RF-koaksialkonnekter med 0,8 mm indre diameter af yderleder – Karakteristisk impedans 50 Ω (type 0,8)

This part of IEC 61169 series, which is a sectional specification (SS), provides information for the preparation of detail specifications (DS) for coaxial connectors with 0,8 mm inner diameter of the outer conductor, characteristic impedance 50 Ω, and with screw coupling. These connectors are referred to below as type 0,8 connectors. They are used in telecommunications technology as well as in test and measurement applications for operating frequencies up to 145 GHz.

This specification describes mating face dimensions for high performance connectors (grade 1) and standard test connectors (grade 0), gauging information and tests selected from IEC

61169-1:2013, applicable to all detail specifications relating to type 0,8 connectors.

This specification indicates the recommended performance characteristics to be considered when writing a detail specification and it covers test schedules and inspection requirements for assessment levels M and H.

NOTE – Dimensions are in mm. All undimensioned pictorial configurations are for reference purposes only.

Projektleder: Maria Gabriella Banck

33.170

Radio og fjernsynsspredning

Television and radio broadcasting

Nye Standarder

DSF/ETSI EN 300 468 V1.19.1:2025

DKK 155,00

Identisk med ETSI EN 300 468 V1.19.1 (2025-02)

DVB (Digital Video Broadcasting) – Specification for SI i DVB-systemer

The present document specifies the Service Information (SI) data which forms a part of Digital Video

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

The present document specifies additional data which complements the PSI by providing data to aid automatic tuning of

IRDs, and additional information intended for display to the user. The manner of presentation of the information is not specified in the present document, and IRD manufacturers have freedom to choose appropriate presentation methods.

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

The definition of an EPG is outside the scope of the present document (i.e. the SI specification), but the data contained within the SI specified in the present document may be used as the basis for an EPG. Rules of operation for the implementation of the present document are specified in ETSI TS 101 211 [i.1].

Projektleder: Marika Vindbjerg

33.180.10

Fibre og kabler

Fibres and cables

Offentliggjorte forslag

DSF/prEN IEC 60794-1-117:2025

Deadline: 2025-05-14

Relation: CLC

Identisk med IEC 60794-1-117 ED1

og prEN IEC 60794-1-117:2025

Fiberoptiske kabler – Generisk specifikation – Grundlæggende prøvningsprocedurer for optiske kabler – Mekanisk test – Bøjestivhed, metode E17

This part of IEC 60794 applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors.

The object of this standard is to define test procedures to be used in establishing uniform requirements for bending stiffness performance.

Throughout this standard the wording “optical cable” may also include optical fibre units, microduct fibre units, etc.

See IEC 60794-1-2 for general requirements and definitions and for a complete reference guide to test methods of all types.

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 60794-1-122

Deadline: 2025-05-28

Relation: CLC

Identisk med IEC 60794-1-122 ED1

og prEN IEC 60794-1-122

Fiberoptiske kabler – Del 1-122: Generisk specifikation – Grundlæggende prøvningsprocedurer for optiske kabler – Kappebeskyttede fibres trykbælede bevægelse i optiske fiberkabler til anvendelse i patchkabler, metode E22

This part of IEC 60794 describes test procedures to be used in establishing uniform requirements for optical fibre cables for the mechanical property – buffered fibre movement under compression in optical fibre cables for use in patch cords.

This document applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors.

Throughout this standard the word “optical cable” may also include optical fibre cable

See IEC 60794-1-2 for general requirements and definitions and for a complete reference guide to test method of all types.

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 60794-1-127:2025

Deadline: 2025-05-01

Relation: CLC

Identisk med IEC 60794-1-127 ED1

og prEN IEC 60794-1-127:2025

Fiberoptiske kabler – Del 1-127: Generisk specifikation – Grundlæggende prøvningsprocedurer for optiske kabler – Indendørs installeret installations-test, metode E27

This part of IEC 60794 applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors.

The object of this standard is to define test procedures to be used in establishing uniform requirements for mechanical requirement performance – Indoor simulated installation test.

Throughout this standard the wording “optical cable” may also include optical fibre units, microduct fibre units, etc.

See IEC 60794-1-2 for general requirements and definitions and for a complete reference guide to test methods of all types.

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 60794-3-11:2025

Deadline: 2025-05-14

Relation: CLC

Identisk med IEC 60794-3-11 ED3

og prEN IEC 60794-3-11:2025

Fiberoptiske kabler – Del 3-11: Uden-dørs kabler – Detailspecifikation for optiske enkeltmodetelekommunikationskabler til kabelbakker, direkte ned-gravede rør og løst ophængte luftkabler

This part of IEC 60794 sets forth detailed requirements and characteristics specific to this type of optical fibre cables for duct, direct buried, and lashed installation.

This specification includes functional mechanical, environmental and optical requirements, recommended features and test methods for assessing the product against the stated requirements.

The specified test methods, where applicable, are those referenced in IEC 60794-1-1 and described in detail in IEC 60794-1-21, IEC 60794-1-22, IEC 60794-1-23..

The requirements of this specification supplement those of the sectional specification

IEC 60794-3 and the family specification IEC 60794-3-10

Projektleder: Maria Gabriella Banck

33.180.20

Fiberoptiske sammenkoblingskomponenter

Fibre optic interconnecting devices

Offentliggjorte forslag

DSF/prEN IEC 61300-2-50:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med IEC 61300-2-50 ED2

og prEN IEC 61300-2-50:2025

Fiberoptik – Sammenkoblingsudstyr og passive komponenter – Grundlæggende prøvnings- og måleprocedurer – Del 2-50: Prøvnings- og Prøvning af fiberoptiske konnektorer med statisk last

This part of IEC 61300 describes a test to quantitatively assess the capability of a connector terminated to a reinforced cable of any diameter or a buffered fibre, both single-mode and multimode, to withstand static loads without uncoupling of the connector, physical damage to the assembly or permanent degradation of optical performance.

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 61300-3-27:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med IEC 61300-3-27 ED2

og prEN IEC 61300-3-27:2025

Fiberoptik – Sammenkoblingsudstyr og passive komponenter – Grundlæggende prøvnings- og måleprocedurer – Del 3-27: Undersøgelser og målinger – Positionering af styre- og fiberhuller samt fiberkerner i forbindelse med rektangulære ferruler

This part of IEC 61300 specifies the methods of measurement for the following:

- the location of the two guide holes for positioning the two alignment pins, and

the location of multiple fibre holes for arraying fibres and;

- the fibre core locations within a rectangular connector plug with optical fibres installed.

The following dimensions on the endface of the plug are measured to satisfy the specified mechanical and optical performance of the connector:

- the distance between the two guide hole centres, L;

- the positional deviation of each fibre hole or fibre core centre, Pi, from its designed position

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 61753-021-03:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med IEC 61753-021-03 ED1

og prEN IEC 61753-021-03:2025

Fiberoptik – Sammenkoblingsudstyr og passive komponenter – Ydeevnestandard – Del 021-03: Pigtail- og patchcordterminerede singlemodekonnektorer til kategori OP – Kontrolleret miljø – Udendørsmiljøer, almindelig beskyttelse

This part of IEC 61753 defines minimum initial test and measurement requirements and severities which single-mode fibre optic connectors terminated as a pigtail or a patchcord satisfy in order to be categorized as meeting the IEC standard category OP (outdoor protected environment), as defined in IEC 61753-1.

If tests were performed on the connectors terminated as pigtails or patchcords for category OPHD,

OP+ or OP+HD and the product passed, the product will be automatically qualified or categorized as meeting the IEC standard for category OP. If tests are performed on the connectors terminated as pigtails or patchcords for category OP, and the product passes, the product will be automatically qualified or categorized as meeting the IEC standard for category C or CHD.

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 61753-022-02:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med IEC 61753-022-02 ED1

og prEN IEC 61753-022-02:2025

Fiberoptik – Sammenkoblingsudstyr og passive komponenter – Ydeevnestandard – Del 022-02: Pigtail- og patchcordterminerede multimodekonnektorer til kategori C – Kontrolleret miljø

This part of IEC 61753 defines the minimum initial test and measurement requirements and severities which multimode fibre optic connectors terminated as a pigtail or patchcord satisfy in order to be categorized as meeting the IEC standard category C (controlled environment), as defined in IEC

61753-1.

Projektleder: Maria Gabriella Banck

33.200

Telekontrol. Telemåling

Telecontrol. Telemetry

Offentliggjorte forslag

DSF/IEC TS 61850-6-3 ED1

Deadline: 2025-04-10

Relation: IEC

Identisk med IEC TS 61850-6-3 ED1

Kommunikationsnetværk og -systemer til elforsyningsautomation – Del 6-3: Format til maskinlæsbare regler til validering af IEC 61850-XML-baserede filer

IEC TS 61850-6-3:2025 (E), which is a Technical Specification, describes how to use and define formal rules, in a machine-processable format: OCL, that can be imported and interpreted by tools.

The following main use cases are supported:

- Validate SCL files at every stage of the specification and engineering process;

- Verify the conformity of a SCL file after completion of the upgrading/downgrading rules;

- Extend standard OCL rules with private OCL rules

The purpose of this document is limited to the publication of the format and method to write correct and structured rules. The rules themselves are published as code components of the corresponding IEC 61850 parts.

Projektleder: Henning Nielsen

DSF/prEN IEC 62351-8:2025

Deadline: 2025-05-14

Relation: CLC

Identisk med IEC 62351-8 ED2

og prEN IEC 62351-8:2025

Elsystemstyring og tilhørende informationsudveksling – Data- og kommunikationssikkerhed – Del 8: Rollebaseret adgangskontrol til elsystemstyring

The scope of this part of IEC 62351 is to facilitate role-based access control (RBAC) for power system management. RBAC assigns human users, automated systems, and software applications

(collectively called "subjects" in this document) to specified "roles", and restricts their access to only those resources, which the security policies identify as necessary for their roles.

As electric power systems become more automated and cyber security concerns become more prominent, it is becoming increasingly critical to ensure that access to data (read, write, control, etc.) is restricted. As in many aspects of security, RBAC is not just a technology; it is a way of running a business. RBAC is not a new concept; in fact, it is used by many operating systems to control access to system resources. Specifically, RBAC provides an alternative to the all -or- nothing super-user model in which all subjects have access to all data, including control commands.

Projektleder: Henning Nielsen

35.020**Informationsteknologi (IT). Generelt**
Information technology (IT) in general**Offentliggjorte forslag****DSF/ISO/IEC DIS 25642****Deadline: 2025-05-25**

Relation: ISO

Identisk med ISO/IEC DIS 25642

Informationsteknologi – Datagovernance – Rammeverk for datakollaboration

This document specifies minimum recommendations for zero-copy integration and includes guidance for building modular capabilities within a controlled data management environment which can be applied either as stand-alone experiences or combined into advanced solutions.

This document provides a blueprint for IT and other leaders who rely on organizational data integrity to perform their functions to support the build of new digital solutions with granular and universally enforced data controls.

This document applies to all sectors, including public and private companies, government entities, and not-for-profit organizations.

This document is not intended for non-data intensive operational roles.

NOTE 1: This document does not define the specific people or groups who represent the rightful owner of given data – this is to be worked out by individual organizations.

NOTE 2: This document does not force organizations into converging on a single data ontology, rather, it is intended to support a diversity of data models using the same physical data.

Projektleder: Maria Gabriella Banck

DSF/ISO/IEC DTR 20226**Deadline: 2025-05-07**

Relation: ISO

Identisk med ISO/IEC DTR 20226

Informationsteknologi – Kunstig intelligens (AI) – Miljømæssigt bæredygtige aspekter af AI-systemer

Projektleder: Kim Skov Hilding

DSF/ISO/IEC DTS 6254**Deadline: 2025-05-01**

Relation: ISO

Identisk med ISO/IEC DTS 6254

Informationsteknologi – Kunstig intelligens (AI) – Mål for og metoder til forklaring og fortolkning af maskinlæringsmodeller og AI-systemer

This document describes approaches and methods that can be used to achieve explainability objectives of stakeholders with regards to ML models and AI systems' behaviours, outputs, and results. Stakeholders include but are not limited to, academia, industry, policy makers, and endusers. It provides guidance concerning the applicability of the described approaches and methods to the identified objectives throughout the AI system's life cycle, as defined in ISO/IEC 22989.

Projektleder: Kim Skov Hilding

35.030**IT-sikkerhed**
IT Security**Offentliggjorte forslag****DSF/ISO/IEC DTS 20540****Deadline: 2025-05-07**

Relation: ISO

Identisk med ISO/IEC DTS 20540

Informationssikkerhed, cybersikkerhed og privatlivsbeskyttelse – Test af kryptografiske moduler inden for deres felt

This document provides recommendations and checklists which can be used to support the specification and operational testing of cryptographic modules in their operational environment within an organization's security system.

The cryptographic modules have four security levels which ISO/IEC 19790 defines to provide for a wide spectrum of data sensitivity (e.g. low-value administrative data, million-dollar funds transfers, life-protecting data, personal identity information, and sensitive information used by government) and a diversity of application environments (e.g. a guarded facility, an office, removable media, and a completely unprotected location).

This document includes:

- a) recommendations to perform secure assessing for cryptographic module installation, configuration and operation;
- b) recommendations to inspecting the key management system, protection of authentication credentials, and public and critical security parameters in the operational environment;
- c) recommendations for identifying cryptographic module vulnerabilities;
- d) checklists for the cryptographic algorithm policy, security guidance and regulation, security management requirements, security level for each of the 11 requirement areas, the strength of the security function, etc.; and e) recommendations to determine that the cryptographic module's deployment satisfies the security requirements of the organization.

This document assumes that the cryptographic module has been validated as conformant with ISO/IEC 19790.

It can be used by an operational tester along with other recommendations if needed.

This document is limited to the security related to the cryptographic module. It does not include assessing the security of the operational or application environment. It does not define techniques for the identification, assessment and acceptance of the organization's operational risk. The organization's accreditation, deployment and operation processes, shown in Figure 1, is not included to the scope of this document.

This document addresses operational testers who perform the operational testing for the cryptographic modules in their operational environment authorizing officials of cryptographic modules.

Projektleder: Berit Aadal

35.040.50**Teknikker til automatisk identifikation og datafangst**

Automatic identification and data capture techniques

Nye Standarder**DS/ISO/IEC 15424:2025**

DKK 525,00

Identisk med ISO/IEC 15424:2025

Informationsteknologi – Teknikker til automatisk identifikation og datafangst – Databæreridentifikatorer (inklusive symbologiidentifikatorer)

This document specifies the preamble message generated by the reader and interpretable by the receiving system, which indicates the bar code symbology or other origin of transmitted data, together with details of certain specified optional processing features associated with the data message.

This document applies to automatic identification device communication conventions and standardizes the reporting of data carriers from bar code readers and other automatic identification equipment.

Projektleder: Tomas Lundstrøm

DS/ISO/IEC TR 19583-21:2025

DKK 747,00

Identisk med ISO/IEC TR 19583-21:2025

Informationsteknologi – Begreber og brug af metadata – Del 21: Datamodel i SQL baseret på 11179-3, -3, -32

This document provides a possible instantiation of the registry metamodel specified in ISO/IEC 11179-3, ISO/IEC 11179-31, ISO/IEC 11179-32 using the SQL database language as specified in ISO/IEC 9075-2.

Projektleder: Tomas Lundstrøm

35.060**Sprog anvendt inden for informationsteknologien**

Languages used in information technology

Offentliggjorte forslag**DSF/ISO/IEC DTS 13211-3****Deadline: 2025-05-07**

Relation: ISO

Identisk med ISO/IEC DTS 13211-3

Programmeringssprog – Prolog – Del 3: DCG-regler som en udvidelse af ISO/IEC 13211-1

This Technical Specification will refer to the existing standard of the programming language Prolog ISO/IEC 13211 and extend it with syntax, built-in predicates, grammar rules, and related terminology.

Projektleder: Tomas Lundstrøm

35.080

Software

Software

Offentliggjorte forslag

DSF/ISO/IEC DTS 19770-10

Deadline: 2025-05-07

Relation: ISO

Identisk med ISO/IEC DTS 19770-10

Informationsteknologi – Styring af IT-aktiver (IT asset management) – Del 10: Vejledning i implementering af ITAM

This document provides highly usable guidance for implementing an ITAM system, and to meet current market demand (determined by a survey and subsequent validation activities). This guidance is intended to be applicable to all ITAM implementations. It is provided in a way which is aligned to ISO/IEC 19770-1:2017 IT asset management systems – Requirements.

The primary audience for this guide is organizations that want to improve their ITAM system. It is assumed that this audience has a basic knowledge of ITAM and of ISO/IEC 19770-1:2017. This guide is focused on incremental improvements to an organization's ITAM system, rather than on certification only. Organizations wishing to achieve certification against ISO/IEC 19770-1:2017 are a secondary target audience for this document.

Projektleder: Tomas Lundstrøm

DSF/ISO/IEC/IEEE DIS 12207

Deadline: 2025-05-09

Relation: ISO

Identisk med ISO/IEC/IEEE DIS 12207

System- og softwareudvikling – Softwarelivscyklusprocesser

ISO/IEC/IEEE 12207:2017 also provides processes that can be employed for defining, controlling, and improving software life cycle processes within an organization or a project.

The processes, activities, and tasks of this document can also be applied during the acquisition of a system that contains software, either alone or in conjunction with ISO/IEC/IEEE 15288:2015, Systems and software engineering?System life cycle processes.

In the context of this document and ISO/IEC/IEEE 15288, there is a continuum of human-made systems from those that use little or no software to those in which software is the primary interest. It is rare to encounter a complex system without software, and all software systems require physical system components (hardware) to operate, either as part of the software system-of-interest or as an enabling system or infrastructure. Thus, the choice of whether to apply this document for the software life cycle processes, or ISO/IEC/IEEE 15288:2015, Systems and software engineering?System life cycle processes, depends on the system-of-interest. Processes in both documents have the same process purpose and process outcomes, but differ in activities and tasks to perform software engineering or systems engineering, respectively.

Projektleder: Tomas Lundstrøm

DSF/ISO/IEC/IEEE DIS 26516

Deadline: 2025-05-05

Relation: ISO

Identisk med ISO/IEC/IEEE DIS 26516

System- og softwareudvikling – Udvikling og produktion af instruktionsvideoer

This document provides requirements and guidance for the effective planning, design, and development of instructional video for information technology products and services. Videos and animation can present instructions for installation, operation, maintenance, and disposal for skilled or unskilled users. This document includes the use of video, interactive or hyper-video, animation, virtual or augmented reality to explain how to use systems, including software systems. Instructional videos can include tutorials with prepared use cases or examples. This document covers both short video segments and the use of video and animation in larger information products. Instructional videos can include concepts, instructional steps, and reference material. This document specifies content elements, structure, and use of media, including music, narration, captions, titles, and graphics. This document does not include specification of output media formats, content management for videos, or archiving. This document does not cover learning technology systems for recording and administering training programs.

Projektleder: Tomas Lundstrøm

35.240.01

Anvendelse af informationsteknologi.

Generelt

Application of information technology in general

Nye Standarder

DS/CEN/CLC/TR 18145:2025

DKK 525,00

Identisk med CEN/CLC/TR 18145:2025

Miljømæssigt bæredygtig kunstig intelligens (AI)

he proposed document will establish a framework for quantification of environmental impact of AI and its long-term sustainability, and encourage AI developers and users to improve efficiency of AI use. It will also provide a summary of the state of the art of AI technology for direct control and optimisation of energy use in energy systems. The document will provide life-cycle assessment of AI development, deployment and use.

Emissions that are produced directly by combustion of fossil fuels are Scope 1 emissions. These are observed in transport system and in fossil-fuel energy generators, and the like. AI may help reduce Scope 1 emissions via smart interventions (demand-side response, optimisation of combustion, etc.) Scope 2 are indirect emissions from electricity use, and AI will play a major role in reducing these emissions. Scope 3 are emissions produced during a life cycle of a technology – these emissions are important in assessment of AI solution and will be in scope of this project. Emissions of Scope 4 are the avoided emissions – AI has great potential in quantifying avoided emissions (carbon

savings), and the report will address this as well.

Projektleder: Kim Skov Hilding

35.240.15

Identifikationskort. Chipkort. Biometri

Identification cards and related devices.

Chip cards. Biometrics

Offentliggjorte forslag

DSF/ISO/IEC DTS 18013-7

Deadline: 2025-04-05

Relation: ISO

Identisk med ISO/IEC DTS 18013-7

Personlig identifikation – ISO-overensstemmende kørekort – Del 7: Add-on-funktioner til mDL

This document augments the capabilities of the mobile driving licence (mDL) standardized in ISO/IEC 18013-5 with the following additional functionality:

- presentation of a mobile driving licence to a reader over the internet.

Projektleder: Berit Aadal

DSF/ISO/IEC DTS 23220-4

Deadline: 2025-04-20

Relation: ISO

Identisk med ISO/IEC DTS 23220-4

ID-kort og enheder med tilsvarende funktion – Byggesten til identitetsadministration via mobile enheder – Del 4: Protokoller for og services i driftsfasen

This document specifies building blocks for the implementation of the operational phase of mobile eID

systems and any other mdoc for national bodies or document specific standards to create profiles according to their needs.

This document specifies the interface between the mdoc app and mdoc reader and the interface between the mdoc reader and the issuing authority infrastructure.

More specifically, this document defines transport protocols for various RF solutions and for over the internet. It defines the application layers, such as the request-response protocols between an mdoc app and mdoc reader and between an mdoc reader and issuing authority.

It further defines the security mechanism for issuer authentication, mdoc authentication and credential holder verification.

Projektleder: Berit Aadal

35.240.20**Anvendelse af IT ved kontorarbejde**

IT applications in office work

Offentliggjorte forslag**DSF/ISO/IEC DIS 30113-62****Deadline: 2025-05-19**

Relation: ISO

Identisk med ISO/IEC DIS 30113-62

Informationsteknologi – Bevægelsesbaserede grænseflader mellem enheder og metoder – Del 62: Flerpunktsbevægelser til skærmlesere

This document defines multi-point gestures for screen readers.

It specifies movements for clear and classified multi-point gestures recognized by the screen readers.

It describes multi-point gestures performed by multiple POI (point of interest) for the screen readers.

It does not define specific solutions and engine technology for gesture processing. NOTE – Multiple POI can be manipulated by using multiple objects such as finger-tips, etc.

Projektleder: Anton Hvidtjørn

35.240.50**Anvendelse af IT i industrien**

IT applications in industry

Nye Standarder**DS/ISO/TR 24464:2025**

DKK 747,00

Identisk med ISO/TR 24464:2025

Visualiseringselementer i digital tvilling-miljøer – Virkelighedstro visualisering

The content of this document is divided into two parts.

- This document analyses the overall configuration of an industrial digital twin system, and proposes a three-elements architecture, focusing on the twinning interface between the physical twin (PTw) and industrial digital twin (iDTw).

- The characteristics, and the visualization elements and visualization fidelity of iDTw are analysed.

This document:

- analyses the twinning interface between the PTw and iDTw;
- proposes a three-elements architecture;
- analyses the visualization element and its fidelity, which is a key component of the interface among the three-elements architecture;
- analyses the elements that constitute an iDTw system to understand the unique properties of iDTw;
- explores the differentiation from cyber physical systems (CPS) or augmented reality (AR), which are similar to existing concepts of iDTw.

This document excludes:

- applications of iDTw;
- implementation of iDTw.

Projektleder: Søren Lütken Storm

35.240.60**Anvendelse af IT inden for transport og handel**

IT applications in transport and trade

Nye Standarder**DS/CEN ISO/TS 22726-2:2025**

DKK 1.055,00

Identisk med ISO/TS 22726-2:2025

og CEN ISO/TS 22726-2:2025

Intelligente transportsystemer – Specifikation af dynamiske data og kartografiske databaser anvendt i forbundne og automatiserede køretøjssystemer – Del 2: Logisk datamodel for dynamiske data

This document specifies a unified logical data model based on available existing dynamic information standards. The data has precise relative location references to be linked with ISO/TS 22726-1 which specifies the architecture and the logical data model of static map data for connected and automated driving applications. Dynamic event data comes from external systems and has been defined and specified independently by existing standards. Therefore, the logical data model in this document is formed to synthesize contents referring to other standards.

Projektleder: Per Velk

DS/CEN ISO/TS 24315-1:2025

DKK 665,00

Identisk med ISO/TS 24315-1:2025

og CEN ISO/TS 24315-1:2025

Intelligente transportsystemer – Styling af elektronisk trafikregulering (METR) – Del 1: Terminologi

The management of electronic transport regulations (METR) provides a means for METR users to obtain trustworthy, authoritative, machine-interpretable, publicly available and transport-related information for the use of the road network, in order to provide safer and more efficient, sustainable, comfortable, and equitable transport services.

The scope of METR includes both rules that are relatively static (e.g. static speed limits) as well as those that are dynamic (e.g. variable speed limits, signalized intersections). Where appropriate, METR incorporates existing documents (e.g. ISO/TS 19091 for signalized intersections).

This document defines terms specific to the ISO 24315 series on the management of electronic transport regulations.

Projektleder: Per Velk

DS/EN 17249-5:2025

DKK 440,00

Identisk med EN 17249-5:2025

Intelligente transportsystemer – eSafety – Del 5: eCall til tohjulede motorkøretøjer i UNECE-klasse L1 og L3

In respect of operating requirements specified in EN 16072, this document specifies adaptations to enable the provision of eCall for powered two-wheel vehicles.

As with the existing provisions for eCall for category M1/N1 vehicles, these are specified within the paradigm of being OEM-fit equipment supplied with new vehicles.

This document includes only the requirements for category L1 and L3 P2WV

(vehicle based) with the exception of L1e-A (powered cycle), although other documents can subject other 'L' subcategories to use this document. Other documents can be prepared for other UNECE category 'L' variants.

The requirements herein relate only to the provision of pan-European eCall and does not provide requirements for third party service provision of eCall. Other than in the 112-eCall using IMS over packet switched networks paradigm, which involves a direct call from the vehicle to the most appropriate PSAP, third party service provision involves the support of an intermediary third-party service provider before the call is forwarded to the PSAP.

The provision of eCall for vehicles via the aftermarket (post sales and registration), and the operational requirements for any such aftermarket solution, will be the subject of other work.

Projektleder: Per Velk

DS/EN ISO 13143:2025

DKK 880,00

Identisk med ISO 13143:2025

og EN ISO 13143:2025

Elektronisk afgiftsopkrævning – Vurdering af udstyr placeret i køretøjet og i vejsiden for overensstemmelse med ISO 12813 – Del 1: Struktur for prøvningsprogram og formål med prøvninger

This document specifies the test suite structure (TSS) and test purposes (TPs) for evaluating the conformity of on-board equipment (OBE) and roadside equipment (RSE) to ISO 12813.

It provides a basis for conformance tests for dedicated short-range communication (DSRC) OBE and RSE to support interoperability between different equipment supplied by different manufacturers.

ISO 12813 specifies requirements for the compliance check communication (CCC) interface level, but not for the OBE or RSE internal functional behaviour. Consequently, tests regarding OBE and RSE functional behaviour remain outside the scope of this document.

Projektleder: Per Velk

DS/ISO 13143:2025

DKK 880,00

Identisk med ISO 13143:2025

Elektronisk afgiftsopkrævning – Vurdering af udstyr placeret i køretøjet og i vejsiden for overensstemmelse med ISO 12813 – Del 1: Struktur for prøvningsprogram og formål med prøvninger

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ISO 12813 specifies requirements for the compliance check communication (CCC) interface level, but not for the OBE or RSE internal functional behaviour. Consequently, tests regarding OBE and RSE functional

behaviour remain outside the scope of this document.

Projektleder: Per Velk

DS/ISO/TS 22726-2:2025

DKK 1.055,00

Identisk med ISO/TS 22726-2:2025

Intelligente transportsystemer – Specifikation af dynamiske data og kartografiske databaser anvendt i forbundne og automatiserede køretøjssystemer – Del 2: Logisk datamodel for dynamiske data

This document specifies a unified logical data model based on available existing dynamic information standards. The data has precise relative location references to be linked with ISO/TS 22726-1 which specifies the architecture and the logical data model of static map data for connected and automated driving applications. Dynamic event data comes from external systems and has been defined and specified independently by existing standards. Therefore, the logical data model in this document is formed to synthesize contents referring to other standards.

Projektleder: Per Velk

DS/ISO/TS 24315-1:2025

DKK 575,00

Identisk med ISO/TS 24315-1:2025

Intelligente transportsystemer – Styling af elektronisk trafikregulering (METR) – Del 1: Terminologi

The management of electronic transport regulations (METR) provides a means for METR users to obtain trustworthy, authoritative, machine-interpretable, publicly available and transport-related information for the use of the road network, in order to provide safer and more efficient, sustainable, comfortable, and equitable transport services.

The scope of METR includes both rules that are relatively static (e.g. static speed limits) as well as those that are dynamic (e.g. variable speed limits, signalized intersections). Where appropriate, METR incorporates existing documents (e.g. ISO/TS 19091 for signalized intersections).

This document defines terms specific to the ISO 24315 series on the management of electronic transport regulations.

Projektleder: Per Velk

35.240.80

Anvendelse af IT inden for sundhedssektoren

IT applications in health care technology

Offentliggjorte forslag

DSF/ISO/DIS 12052

Deadline: 2025-05-26

Relation: ISO

Identisk med ISO/DIS 12052

Sundhedsinformatik – DICOM (digital imaging and communication in medicine) inklusive workflow og datamanagement

ISO 12052:2017, within the field of health informatics, addresses the exchange of digital images and information related to the production and management of those images, between both medical imaging

equipment and systems concerned with the management and communication of that information.

ISO 12052:2017 facilitates interoperability of medical imaging equipment by specifying:

- for network communications, a set of protocols to be followed by devices claiming conformance to this document;
- the syntax and semantics of Commands and associated information which can be exchanged using these protocols;
- for media communication, a set of media storage services to be followed by devices claiming conformance to this document, as well as a File Format and a medical directory structure to facilitate access to the images and related information stored on interchange media;
- information that is to be supplied with an implementation for which conformance to this document is claimed.

ISO 12052:2017 does not specify:

- the implementation details of any features of the DICOM standard on a device claiming conformance;
- the overall set of features and functions to be expected from a system implemented by integrating a group of devices each claiming conformance to this document;
- a testing/validation procedure to assess an implementation's conformance to this document.

ISO 12052:2017 pertains to the field of medical informatics. Within that field, it addresses the exchange of digital information between medical imaging equipment and other systems. Because such equipment may interoperate with other medical devices and information systems, the scope of this document needs to overlap with other areas of medical informatics. However, this document does not address the full breadth of this field.

ISO 12052:2017 has been developed with an emphasis on diagnostic medical imaging as practiced in radiology, cardiology, pathology, dentistry, ophthalmology and related disciplines, and image-based therapies such as interventional radiology, radiotherapy and surgery. However, it is also applicable to a wide range of image and non-image related information exchanged in clinical, research, veterinary, and other medical environments.

ISO 12052:2017 facilitates interoperability of systems claiming conformance in a multi-vendor environment, but does not, by itself, guarantee interoperability.

Projektleder: Nina Kjar

DSF/ISO/DIS 16791

Deadline: 2025-05-02

Relation: ISO

Identisk med ISO/DIS 16791

Sundhedsinformatik – Krav til internationale maskinlæsbare koder på lægemiddelemballage

This document provides guidelines on identification and labelling of medicinal products from the point of manufacture of packaged medicinal product to the point of dispensing the product.

This document outlines best practice for AIDC barcoding solutions for applications. Users can, however, consider the coding interoperability requirements for other

AIDC technologies, e.g. Radio Frequency Identification (RFID).

Projektleder: Nina Kjar

DSF/ISO/DIS 22532

Deadline: 2025-05-09

Relation: ISO

Identisk med ISO/DIS 22532

Sundhedsinformatik – Identifikation af lægemidler – Kernebegreber (termer og definitioner) for IDMP-standarder

This standard lists the terms and definitions to be used in the IDMP (Identification of medicinal products) standards and technical specifications, when terms and definitions as to be used in more than one of these standards.

Projektleder: Nina Kjar

DSF/ISO/DTS 16551

Deadline: 2025-05-14

Relation: ISO

Identisk med ISO/DTS 16551

Sundhedsinformatik – Referencemodel for VR-baseret simulering af klinisk praksis

This document specifies a reference model for VR based clinical practice simulation.

The model defines components, relations, data element and types, and roles of the users.

Projektleder: Nina Kjar

DSF/ISO/DTS 6226

Deadline: 2025-04-10

Relation: ISO

Identisk med ISO/DTS 6226

Sundhedsinformatik – Referencearkitektur for systemer til syndromisk overvågning af smitsomme sygdomme

The document specifies a reference architecture for event-based syndromic surveillance systems for infectious diseases. The reference architecture addresses concepts, data sources, architectural components, and outputs.

From the perspective of the diagnostic process, this document covers the processes from the symptom-onset stage to the health-behaviour stage, which is prior to the healthcare-encounter stage.

Non-infectious health hazards like natural disasters, human-induced emergencies, and chronic diseases. and their associated surveillance systems are beyond the scope of this specification

Projektleder: Nina Kjar

DSF/ISO/DTS 6268-2

Deadline: 2025-05-07

Relation: ISO

Identisk med ISO/DTS 6268-2

Sundhedsinformatik – Cybersikkerhedsrammer for telesundhedsmiljøer – Del 2: Referencemodel for cybersikkerhed inden for telesundhed

This document is the second part of the full series of 'ISO TS 6268 Cybersecurity Framework for Telehealth Environment', which provides telehealth cybersecurity reference models of the overall security framework for systems and services

applied to telehealth. This document contains a general description of;

- relationship of security risks and safety risks in telehealth services;
- methodologies of defining the level of security of telehealth services;
- telehealth service reference models;
- telehealth service use cases.

Projektleder: Nina Kjar

DSF/ISO/DTS 9166

Deadline: 2025-05-07

Relation: ISO

Identisk med ISO/DTS 9166

Sundhedsinformatik – Retningslinjer for spørgeskemasystemer til egenvurdering

This document describes a guideline for the self-assessment questionnaire systems to be used for health. This document includes the following:

- structure and components of the self-assessment questionnaire systems;
- guidelines of administering and managing the self-assessment questionnaire systems;
- basic data elements for interacting with the self-assessment questionnaire systems.

Annexes describe various use cases on how the self-assessment questionnaire systems can be used as well as provide examples of HL7 FHIR Questionnaire, QuestionnaireResponse, and their relevant resources to represent data from self-assessment questionnaire systems.

This document does not define the self-assessment questionnaire used in healthcare domains or departments. The questionnaires are out of scope of this document, since it is dependent on the intended purpose of the self-assessment questionnaire systems.

Projektleder: Nina Kjar

DSF/prEN ISO 16791

Deadline: 2025-05-14

Relation: CEN

Identisk med ISO/DIS 16791

og prEN ISO 16791

Sundhedsinformatik – Krav til internationale maskinlæsbare koder på lægemiddelemballage

This document provides guidelines on identification and labelling of medicinal products from the point of manufacture of packaged medicinal product to the point of dispensing the product.

This document outlines best practice for AIDC barcoding solutions for applications. Users can, however, consider the coding interoperability requirements for other AIDC technologies, e.g. Radio Frequency Identification (RFID).

Projektleder: Nina Kjar

DSF/prEN ISO 22532

Deadline: 2025-05-21

Relation: CEN

Identisk med ISO/DIS 22532

og prEN ISO 22532

Sundhedsinformatik – Identifikation af lægemidler – Kernebegreber (termer og definitioner) for IDMP-standarder

This standard lists the terms and definitions to be used in the IDMP (Identification of medicinal products) standards and technical specifications, when terms and definitions as to be used in more than one of these standards.

Projektleder: Nina Kjar

35.240.99

Anvendelse af IT inden for andre områder

IT applications in other fields

Offentliggjorte forslag

DSF/FprCEN/TS 15531-7

Deadline: 2025-05-15

Relation: CEN

Identisk med FprCEN/TS 15531-7

Servicegrænseflade til udveksling af realtidinformation (SIRI) – Del 7: Europæisk profil for realtidinformation til rejseende

The main objective of this WI is to define a SIRI Passenger Real-Time Information European profile:

- To identify a minimum subset of SIRI with codification rules and constraints for a European level plug and play exchange of real-time passenger information data between organisations at a European level
 - To reflect already existing NeTeX profiles defined at national level (Norway, France, Sweden, etc.).
 - To maintain a relevant real-time information dataset, as small and simple as possible, to ensure interoperability is maximised while at the same time enabling exchange of supplementary national real-time data that will not interfere with the core international dataset
 - To complement the EPIP (NeTeX European Passenger Information Profile) with real-time passenger information
 - To establish quality assessment procedures for implementing validation and quality assessment tools – including compliance checking rules – necessary to fulfil the requirement of the Commission
- This profile will complement the NeTeX Passenger information profile and NeTeX Accessibility profile (under drafting) in order to get a set of consistent European profiles fulfilling the requirements of the Priority Action "A" of the ITS Directive.

Projektleder: Per Velk

37.020

Optisk udstyr

Optical equipment

Nye Standarder

DS/ISO 8600-1:2025

DKK 440,00

Identisk med ISO 8600-1:2025

Endoskoper – Medicinske endoskoper og endoskopitilbehør – Del 1: Generelle krav

This document gives definitions of terms and requirements for endoscopes and endotherapy devices used in the practice of medicine.

Projektleder: Nina Kjar

37.040.20

Fotografisk papir, film og filmruller

Photographic paper, films and plates.

Cartridges

Offentliggjorte forslag

DSF/ISO/DIS 18937-3

Deadline: 2025-05-03

Relation: ISO

Identisk med ISO/DIS 18937-3

Billedmaterialer – Metoder til måling af indendørs lysstabilitet i fotografiske tryk – Del 3: Eksponering for LED-lampe

This part of ISO 18937 describes test methods for measuring the light stability of photographic prints when subjected to LED (light-emitting diode) illumination sources under conditions that simulate indoor display.

This document is applicable to all types of colour and monochrome photographic prints made with analogue and digital print processes. It applies to reflection prints, transparent or translucent films, and prints for backlit displays.

This document does not include test procedures for determining the effects of light exposure on the physical stability of images, supports, or binder materials.

Projektleder: Erling Richard Trudsø

DSF/ISO/DPAS 18940-1

Deadline: 2025-04-10

Relation: ISO

Identisk med ISO/DPAS 18940-1

Billedmaterialer – Specifikation for billedholdbarhed af fotografiske aftryk til indendørs anvendelse – Del 1: Prøvningsmetoder

This document specifies the test methods, the test conditions, the test target design, and the analysis procedures for the evaluation of the image permanence performance of digital photographic reflection prints. Tests based on ISO 18936, ISO 18937 (all parts), ISO 18941, and ISO 18946 characterize the thermal stability, the light stability, the ozone stability, and the humidity stability of photographic prints.

This document is applicable to any digital photographic reflection print, which includes prints created by chromogenic silver halide, inkjet, electrophotography, thermal diffusion, and others. Black and white

prints composed of metallic silver are not within the scope, but monochrome prints where the printing process contains dyes are within the scope.

The document specifies the content and procedure for graphical reporting of test results as a first level data collection for basic technical communication of image permanence performance of photographic prints.

Application-specific end-points, environmental conditions and test doses (durations, intensity) are not included in this document.

Projektleder: Erling Richard Trudsø

37.040.99

Andre standarder vedrørende fotografiering

Other standards related to photography

Nye Standarder

DSF/ISO 18948:2025

DKK 665,00

Identisk med ISO 18948:2025

Billedmaterialer – Fotobøger – Prøvningsmetoder for permanens og holdbarhed

This document specifies test methods to assess the permanence and durability of photo books, including cover and pages.

This document is applicable to photo books which contain reflection colour prints made with colour hardcopy materials of all types, including those from either traditional analogue printing or modern digital printing processes. The same performance test methods apply, regardless of the printing process. Because of the large number of combinations of sizes, cover materials, binding options and printing processes, testing of all possible combinations is not within the scope of this document. Instead, a representative selection of printed pages, cover materials and binding options that are used in the makeup of the photo book are tested.

Projektleder: Erling Richard Trudsø

43.040.15

Informationssystemer og computer-systemer i biler

Car informatics. On board computer systems

Offentliggjorte forslag

DSF/ISO/DIS 17978-3

Deadline: 2025-05-30

Relation: ISO

Identisk med ISO/DIS 17978-3

Vejkøretøjer – SOVD (service-oriented vehicle diagnostics) – Del 3: API (application programming interface)

This series of documents defines the use cases and their associated APIs for the SOVD and fall within the scope already defined by ISO 20077-1 "ExVe"

The methodology adopted for the implementation of an SOVD API is intended to follow the definitions in ISO 20077 (all parts) regarding "Extended Vehicle

(ExVe)" (definitions, basic principles, rules, uses cases, API, etc...).

It specifies the way to diagnose the vehicle via High Performance Computer (HPC) and Electronic Control Unit (ECU). The SOVD API provides, in the ExVe perimeter a unified access to ECUs and HPCs. This access can be performed remotely (e.g., backend or cloud), nearby in the repair shop (e.g., repair shop test equipment), or in the vehicle (e.g., on-board application). The SOVD API leverages existing technologies:

- The API follows the Representational State Transfer (REST) principles and uses Javascript Object Notation (JSON) for encoding the transmitted data.
- SOVD uses Hypertext Transfer Protocol (HTTP) 1.1 but for achieving the best communication performance HTTP/2 is recommended. No HTTP/2 specific features are used.
- The SOVD API utilizes the OpenAPI specification to define the API as well as the diagnostic capabilities of the vehicle.
- The authentication and authorization of clients builds upon OpenID Connect and Open Authentication (OAuth) 2.0, but a vehicle manufacturer may use other authentication mechanism like certificates if required.

The SOVD API provides the following functions in the perimeter of the Extended Vehicle:

- Clients can access the faults, including reading the fault entries, reading environment data, and deleting fault entries.
- Measurements and identifications from all entities in the vehicle can be read. In addition, identifications may be written as well.
- SOVD supports the execution of routines, I/O controls, and software functions. Their execution can only be performed in certain modes or states. Thus, an SOVD client can set the component into a specific mode.
- The configuration of a vehicle (e.g., equipment, country, customer demand, variant coding etc.) can be read and written using the SOVD API.
- SOVD provides an interface to initiate and monitor a software update for a vehicle
- SOVD provides access to Extended Vehicle logging information

With these features SOVD covers the entire chain of the vehicle life cycle: engineering (development), manufacturing (production), storage park, sales, vehicle operation (usage), maintenance and repair, technical inspection, recycling (re-use).

This document contains the description of the following use cases:

- remote use cases (diagnostic, repair, prognostic,)
- proximity use cases (diagnostic, repair, prognostic,)
- in vehicle apps use cases

Projektleder: Søren Lütken Storm

DSF/ISO/DIS 23150-11

Deadline: 2025-05-17

Relation: ISO

Identisk med ISO/DIS 23150-11

Vejkøretøjer – Logisk interface mellem sensorer og databindingsenheder til automatiserede kørselsfunktioner – Del 11: Radarspecifikt interface

This document is applicable to road vehicles with automated driving functions. The document specifies the logical interface between in-vehicle environmental perception sensors (for example, radar, lidar, camera, ultrasonic) and the fusion unit which generates a surround model and interprets the scene around the vehicle based on the sensor data. The interface is described in a modular and semantic representation and provides information on object level (for example, potentially moving objects, road objects, static objects) as well as information on feature and detection levels based on sensor technology specific information. Further supportive information is available.

This document does not provide electrical and mechanical interface specifications. Raw data interfaces are also excluded.

Projektleder: Søren Lütken Storm

DSF/ISO/DIS 23150-12

Deadline: 2025-05-17

Relation: ISO

Identisk med ISO/DIS 23150-12

Vejkøretøjer – Logisk interface mellem sensorer og databindingsenheder til automatiserede kørselsfunktioner – Del 12: Lidarspecifikt interface

This document is applicable to road vehicles with automated driving functions. The document specifies the logical interface between in-vehicle environmental perception sensors (for example, radar, lidar, camera, ultrasonic) and the fusion unit which generates a surround model and interprets the scene around the vehicle based on the sensor data. The interface is described in a modular and semantic representation and provides information on object level (for example, potentially moving objects, road objects, static objects) as well as information on feature and detection levels based on sensor technology specific information. Further supportive information is available.

This document does not provide electrical and mechanical interface specifications. Raw data interfaces are also excluded.

Projektleder: Søren Lütken Storm

DSF/ISO/DIS 23150-14

Deadline: 2025-05-17

Relation: ISO

Identisk med ISO/DIS 23150-14

Vejkøretøjer – Logisk interface mellem sensorer og databindingsenheder til automatiserede kørselsfunktioner – Del 14: Ultralydsspecifikt interface

This document is applicable to road vehicles with automated driving functions. The document specifies the logical interface between in-vehicle environmental perception sensors (for example, radar, lidar, camera, ultrasonic) and the fusion unit which generates a surround model and interprets the scene around the vehicle based on the sensor data. The interface is described in a modular and semantic representation and provides information

on object level (for example, potentially moving objects, road objects, static objects) as well as information on feature and detection levels based on sensor technology specific information. Further supportive information is available.

This document does not provide electrical and mechanical interface specifications. Raw data interfaces are also excluded.

Projektleder: Søren Lütken Storm

DSF/ISO/DIS 23150-15

Deadline: 2025-05-17

Relation: ISO

Identisk med ISO/DIS 23150-15

Vejkøretøjer – Logisk interface mellem sensorer og databindingsenheder til automatiserede kørselsfunktioner – Del 15: Mikrofonspecifikt interface

This document is applicable to road vehicles with automated driving functions. The document specifies the logical interface between in-vehicle environmental perception sensors (for example, radar, lidar, camera, ultrasonic) and the fusion unit which generates a surround model and interprets the scene around the vehicle based on the sensor data. The interface is described in a modular and semantic representation and provides information on object level (for example, potentially moving objects, road objects, static objects) as well as information on feature and detection levels based on sensor technology specific information. Further supportive information is available.

This document does not provide electrical and mechanical interface specifications. Raw data interfaces are also excluded.

Projektleder: Søren Lütken Storm

DSF/ISO/DTR 24935

Deadline: 2025-05-01

Relation: ISO

Identisk med ISO/DTR 24935

Vejkøretøjer – Trådløs softwareopdatering over mobilnettet

This document provides a case study on software update over the air (OTA) using mobile communication and existing standards.

This includes the followings:

- Architecture of OTA software update system,
- Structure and data format of software update package,
- Communication protocol between update server, and
- In-vehicle Communications

Also, this document includes explanation about software update concepts and the role of the key modules (i.e., update server, mobile gateway, and ECU to be updated), which involve in software update procedures.

Projektleder: Søren Lütken Storm

43.120

Elektriske køretøjer

Electric road vehicles

Nye Standarder

DS/EN ISO 15118-10:2025

DKK 470,00

Identisk med ISO 15118-10:2025

og EN ISO 15118-10:2025

Vejkøretøjer – Kommunikationsgrænseflade mellem køretøj og elnet – Del 10: Krav til fysiske lag og datalinklag i single-pair Ethernet

This document specifies the physical and data link layer of high-level communication (HLC) between electric vehicles (EV) and electric vehicle supply equipment (EVSE) based on single-pair Ethernet communication. Single-pair Ethernet communication uses differential twisted pair wires that are dedicated and balanced. This document applies to 10BASE-T1S only.

This document covers the overall information exchange between all actors involved in electrical energy exchange. The ISO 15118 series applies to charging between EV and EVSE.

Projektleder: Søren Lütken Storm

DS/ISO 15118-10:2025

DKK 470,00

Identisk med ISO 15118-10:2025

Vejkøretøjer – Kommunikationsgrænseflade mellem køretøj og elnet – Del 10: Krav til fysiske lag og datalinklag i single-pair Ethernet

This document specifies the physical and data link layer of high-level communication (HLC) between electric vehicles (EV) and electric vehicle supply equipment (EVSE) based on single-pair Ethernet communication. Single-pair Ethernet communication uses differential twisted pair wires that are dedicated and balanced. This document applies to 10BASE-T1S only.

This document covers the overall information exchange between all actors involved in electrical energy exchange. The ISO 15118 series applies to charging between EV and EVSE.

Projektleder: Søren Lütken Storm

DS/ISO 21498-2:2024

DKK 747,00

Identisk med ISO 21498-2:2024

Eldrevne vejkkøretøjer – Elektriske specifikationer og prøvninger for spændingsklasse B-systemer og -komponenter – Del 2: Elektrisk prøvning af komponenter

This document applies to voltage class B electric propulsion systems and connected auxiliary electric systems of electrically propelled road vehicles. It applies to electric circuits and components in these systems.

This document focuses on the characteristics at the DC voltage class B terminals of these components as specified in ISO 21498-1. It describes testing methods, test conditions and test requirements for components exposed to electrical behavior

caused by the operation of electric loads and power sources.

This document does not cover electrical safety (see ISO 6469-3 and the ISO 5474 series).

Projektleder: Søren Lütken Storm

45.040

Materialer og komponenter til jernbanebyggeri

Materials and components for railway engineering

Offentliggjorte forslag

DSF/prEN 18171

Deadline: 2025-05-26

Relation: CEN

Identisk med prEN 18171

Jernbaner – Rullende materiel – Digital automatisk godsvognskobling (– Ydeevnekrav, specifik grænsefladegeometri og prøvningsmetode

This European Standard specifies the requirements for the digital automatic coupler (DAC) for freight compliant with the Technical Specification relating to the subsystem 'rolling stock – freight wagons' of the rail system in the European Union Commission Regulation (EU) No 321/2013 of 13 March 2013 and repealing Decision 2006/861/EC and EU regulation 2019/776.

Commission Regulation (EU) No 1302/2014 of 18 November 2014 concerning a technical specification for interoperability relating to the 'rolling stock – locomotives and passenger rolling stock'.

This standard specifies the minimum interface requirements to allow automatic coupling (mechanical and pneumatic) of two digital automatic couplers. The standard further specifies the mechanical interfaces needed for the interoperability of electrical couplers. It does not cover the electrical contacts needed.

The standard covers the requirements for DACs integrated into locomotives.

Coupler-to-coupler interfaces for the Hybrid coupler solutions will be covered in this standard.

All non-mechanical interfaces such as the digital and electrical requirements needed for the DAC are defined in the scope of CENELEC/TC9X/WG 15-10.

Projektleder: Per Velk

45.060.01

Rullende jernbanemateriel. Generelt
Railway rolling stock in general

Offentliggjorte forslag

DSF/ISO/FDIS 25711
Deadline: 2025-05-01

Relation: ISO

Identisk med ISO/FDIS 25711

Jernbaner – Brandsikkerhedsrelateret terminologi for rullende materiel

This document defines terms for fire safety regarding the railway system.

Projektleder: Per Velk

DSF/prEN 18171
Deadline: 2025-05-26

Relation: CEN

Identisk med prEN 18171

Jernbaner – Rullende materiel – Digital automatisk godsvognskobling (– Ydeevnekrav, specifik grænsefladegeometri og prøvningsmetode

This European Standard specifies the requirements for the digital automatic coupler (DAC) for freight compliant with the Technical Specification relating to the subsystem 'rolling stock – freight wagons' of the rail system in the European Union Commission Regulation (EU) No 321/2013 of 13 March 2013 and repealing Decision 2006/861/EC and EU regulation 2019/776.

Commission Regulation (EU) No 1302/2014 of 18 November 2014 concerning a technical specification for interoperability relating to the 'rolling stock – locomotives and passenger rolling stock'.

This standard specifies the minimum interface requirements to allow automatic coupling (mechanical and pneumatic) of two digital automatic couplers. The standard further specifies the mechanical interfaces needed for the interoperability of electrical couplers. It does not cover the electrical contacts needed.

The standard covers the requirements for DACs integrated into locomotives.

Coupler-to-coupler interfaces for the Hybrid coupler solutions will be covered in this standard.

All non-mechanical interfaces such as the digital and electrical requirements needed for the DAC are defined in the scope of CENELEC/TC9X/WG 15-10.

Projektleder: Per Velk

45.080

Komponenter til skinner og jernbaner

Rails and railway components

Nye Standarder

DS/ISO/TR 8955:2025
DKK 747,00

Identisk med ISO/TR 8955:2025

Jernbaneinfrastruktur – Vurdering af sporkvalitet – Vurdering af sporkvalitet – Kordebaseret metode

This document describes the relationship between an inertial measurement system and a chord measurement system apply-

ing the chord-based method with different chord length and chord division.

This document is applicable to 1 435 mm and wider track gauges. This document does not apply to urban/light rail systems, tramways and any track gauge narrower than 1 435 mm.

Projektleder: Per Velk

47.020.01

Generelle standarder vedrørende skibsbyggeri og marine konstruktioner

General standards related to shipbuilding and marine structures

Offentliggjorte forslag

DSF/ISO/DTR 9814
Deadline: 2025-05-01

Relation: ISO

Identisk med ISO/DTR 9814

Skibs- og marineteknologi – God praksis til undgåelse af kæntring ved drejning af skib med høj profil

This document gives good practices on how to prevent the capsizing of ships with large profile height during turning.

The following are covered this document:

- a) ship turning, centrifugal force, and consequent heeling;
- b) accident use cases of capsizing during turning;
- c) effect of the KG on the ship stability;
- d) three good practices of preventing capsizing during turning of ships.

Projektleder: Per Velk

47.020.30

Rørsystemer

Piping systems

Nye Standarder

DS/ISO 17579:2025
DKK 440,00

Identisk med ISO 17579:2025

Skibs- og marineteknologi – Konstruktions- og prøvningskrav til pneumatiske hurtigt lukkerventiler

This document specifies requirements for the design and tests of pneumatic driven quick-closing valves, used in ship fuel and lubricating oil systems to stop the fluid flow in the event of a leak. This document is applicable to valves of nominal diameter (DN): 15, 20, 25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250, and 300, corresponding to nominal pipe sizes (NPS): 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4, 5, 6, 8, 10, and 12.

NOTE This document is mainly intended for use by producers. Onboard ship inspection and maintenance after the delivery and installation of the valve can help ensure continued proper performance.

Projektleder: Per Velk

47.020.70

Navigations- og styringsudstyr
Navigation and control equipment

Offentliggjorte forslag

DSF/ISO/DIS 19697
Deadline: 2025-05-02

Relation: ISO

Identisk med ISO/DIS 19697

Skibs- og marineteknologi – Navigation og skibsoperationer – Elektroniske inclinometre

ISO 19697:2016 specifies the performance requirements, methods of testing and test results of electronic inclinometers required by the performance standard, IMO resolution MSC.363 (92), in addition to the general requirements contained in resolution A.694 (17) and is associated with IEC 60945.

The electronic inclinometers provide information about actual heel angle, roll amplitude, roll period to support decision-making process on board in order to avoid dangerous situations, in stability (see Annex A for information), as well as to assist in maritime casualty investigation. The electronic inclinometers are mainly composed of a set of sensors, a signal processor, a display, an input device and an interface to other systems.

It does not apply to the electronic inclinometers installed for purposes which are outside the scope of this document, e.g. monitoring of cargo status.

Where a requirement in this document is different from IEC 60945, the requirement in this document takes precedence.

Projektleder: Per Velk

47.020.99

Andre standarder vedrørende skibsbygning og marine konstruktioner

Other standards related to shipbuilding and marine structures

Nye Standarder

DS/ISO 7613:2025
DKK 440,00

Identisk med ISO 7613:2025

Skibs- og marineteknologi – Uddybningsfartøjer – Systemer til overvågning af sugeslangers positionering

This document specifies the components, interface, technical requirements and test methods of the suction tube position monitor (STPM).

It is applicable only to the installed components, functions or systems. This document covers the design, manufacture and modifications of the suction tube position monitor.

Projektleder: Per Velk

47.080**Mindre fartøjer**

Small craft

Nye Standarder**DS/EN ISO 23625:2025**

DKK 470,00

Identisk med ISO 23625:2025

og EN ISO 23625:2025

Mindre skibe – Lithiumionbatterier

This document specifies requirements and recommendations for the selection and installation of lithium-ion batteries for boats, as well as requirements for the safety information provided by the manufacturer.

This document is applicable to lithium-ion batteries and battery systems with a capacity greater than 500 Wh used on small craft for providing power for general electrical loads and/or to electric propulsion systems. It is primarily intended for manufacturers and battery installers.

Projektleder: Per Velk

DS/ISO 23625:2025

DKK 470,00

Identisk med ISO 23625:2025

Mindre skibe – Lithiumionbatterier

This document specifies requirements and recommendations for the selection and installation of lithium-ion batteries for boats, as well as requirements for the safety information provided by the manufacturer.

This document is applicable to lithium-ion batteries and battery systems with a capacity greater than 500 Wh used on small craft for providing power for general electrical loads and/or to electric propulsion systems. It is primarily intended for manufacturers and battery installers.

Projektleder: Per Velk

49.060**Elektrisk udstyr og systemer til luftfartøjer**

Aerospace electric equipment and systems

Nye Standarder**DS/EN 3155-009:2025**

DKK 440,00

Identisk med EN 3155-009:2025

Flymateriel

This document specifies the required characteristics, tests and tooling applicable to female electrical contacts 009, type A, crimp, class S, used in elements of connection according to EN 3155-002.

It is used together with EN 3155-001.

The associated male contacts are specified in EN 3155-008.

Projektleder: Pernille Rasmussen

49.090**Fartøjsudstyr og instrumenter**

On-board equipment and instruments

Nye Standarder**DS/EN 3745-306:2025**

DKK 270,00

Identisk med EN 3745-306:2025

Flymateriel

This document specifies a method for checking the variation of attenuation of an optical cable during temperature cycling.

Projektleder: Pernille Rasmussen

49.100**Udstyr til service og vedligeholdelse på landjorden**

Ground service and maintenance equipment

Offentliggjorte forslag**DSF/ISO/DIS 31915-3****Deadline: 2025-05-30**

Relation: ISO

Identisk med ISO/DIS 31915-3

Lufthavnsudstyr – Del 3: Metoder for vibrationsmåling og -reducering

This document deals with whole body vibration as a significant hazard. It also specifies the methods for determining the vibration emission transmitted to the whole body of drivers standing and/or seated on freely moveable GSE, when driving for purposes of type evaluation, declaration and methods of verifying vibration emission.

The test results are not applicable to the determination of whole body vibration exposure of persons.

Projektleder: Helle Harms

53.020.20**Kraner**

Cranes

Nye Standarder**DS/EN 12999:2020+A1:2025**

DKK 955,00

Identisk med EN 12999:2020+A1:2025

Kraner – Læssekraner

This document specifies minimum requirements for design, calculation, examinations and tests of hydraulic powered loader cranes and their mountings on vehicles or static foundations.

This document applies to loader cranes designed to be installed on:

- road vehicles, including trailers, with load carrying capability;
- tractors (road or agricultural), where only a towed trailer has capability to carry goods;
- demountable bodies to be carried by any of the above;
- other types of carriers (e.g. separate loaders, crawlers, rail vehicles, non-seagoing vessels);
- static foundations.

This document also applies to loader cranes equipped with special tools or interchangeable equipment (e.g. grapple, clamshell bucket, pallet clamp, etc.), as specified in the operator's manual.

This document does not apply to loader cranes used on board sea going vessels or to articulated boom system cranes which are designed as total integral parts of special equipment such as forwarders.

The hazards covered by this document are identified in Clause 4.

This document does not cover hazards related to the lifting of persons.

NOTE – The use of cranes for lifting of persons can be subject to specific national regulations.

This document is not applicable to loader cranes manufactured before the publication of this document. For loader cranes designed before the publication of this document, the provisions concerning stress calculations in the version of EN 12999 that was valid at the time of their design, are still applicable.

Projektleder: Merete Westergaard Bennick

DS/EN 13001-3-1:2025

DKK 1.055,00

Identisk med EN 13001-3-1:2025

Kraner – Konstruktion generelt – Del 3-1: Grænsetilstande og sikkerhedsdokumentering af stålkonstruktioner

This document specifies limit states, requirements and methods to prevent mechanical hazards in steel structures of cranes by design and theoretical proof of competence.

The significant hazardous situations and hazardous events that could result in risks to persons during intended use are identified in an informative Annex L (informative). Clauses 4 to 8 of this document provide requirements and methods to reduce or eliminate these risks:

- a) exceeding the limits of strength (yield, ultimate, fatigue);
- b) exceeding temperature limits of material or components;
- c) elastic instability of the crane or its parts (buckling, bulging).

This document does not apply to cranes which are designed before the date of its publication as EN.

NOTE – This document deals only with the limit state method in accordance with reference [44].

Projektleder: Merete Westergaard Bennick

DS/EN 81-43:2025

DKK 810,00

Identisk med EN 81-43:2025

Sikkerhedsregler for konstruktion og installation af elevatorer – Specialelevatorer til transport af personer og gods – Del 43: Kranelevatorer

1.1 This document specifies the safety requirements for the construction and installation of power operated lifts attached to cranes and intended for access to workplaces on cranes. The lift serves defined landing levels and has a car which is:

- a) designed for the transportation of persons and goods;
- b) guided;

c) travelling vertically or along a path within 15 degrees maximum from the vertical;

d) supported by rack and pinion or suspended by steel wire ropes;

e) travelling with a speed not more than 1,0 m/s for permanent installed lifts and not more than 0,4 m/s for temporarily installed lifts.

1.2 This document identifies hazards as listed in Annex A that arise during the various phases in the life of such equipment and describes methods for the elimination or reduction of these hazards when used as intended by the manufacturer.

This document deals with significant hazards, hazardous situations and events relevant to lifts for cranes, when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. This document specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards (see Annex A).

1.3 This document does not specify requirements for:

a) noise;

b) lighting;

c) potentially explosive atmospheres;

NOTE – Directive 2014/34/EU concerning equipment and protective systems intended for use in potentially explosive atmospheres can be applicable to the type of machine or equipment covered by this document. The present standard is not intended to provide means of complying with the essential health and safety requirements of Directive 2014/34/EU.

d) electromagnetic compatibility (emission, immunity);

e) handling of loads the nature of which could lead to dangerous situations (e.g. molten metal, acids/bases, radiating materials, fragile loads);

f) the use of combustion engines;

g) hydraulic drive units.

1.4 This document is not applicable to:

a) builders hoists according to EN 12158 1:2021, EN 12158 2:2000+A1:2010 and EN 12159:2012 and transport platforms according to EN 16719:2018;

b) elevating control stations according to EN 14502 2:2005+A1:2008;

c) lifts according to EN 81 20:2020.

1.5 This document deals with the complete lift design but excludes the design of the crane. It includes the base frame and base enclosure of the lift but excludes the design of any concrete, hard core, timber or other foundation arrangement. It includes the design of mast ties and the design of anchorage parts between the mast tie and the crane structure. This document also includes the design of the landing gates and their fixings.

1.6 This document does not apply to lifts for cranes manufactured before the date of publication of this document by CEN.

Projektleder: Søren Nielsen

53.060

Industritruck

Industrial trucks

Offentliggjorte forslag

DSF/ISO/DIS 10896-2.2

Deadline: 2025-05-10

Relation: ISO

Identisk med ISO/DIS 10896-2.2

Terrængående trucks – Sikkerhedskrav og verifikation – Del 2: Roterende teleskopløssere

ISO 10896-2:2016 specifies general safety requirements for slewing rough-terrain variable-reach trucks (hereafter known as "trucks"), consisting of a lower chassis with a slewing upper structure equipped with a telescopic lifting means (pivoted boom), on which a load handling device (e.g., carriage and fork arms) is typically fitted. Fork arms and other integrated attachments are considered to be parts of the truck.

Other standards, in addition to the relevant provisions of this part of ISO 10896, can apply to the attachments.

ISO 10896-2:2016 is not applicable to the following:

a) rough terrain variable-reach trucks covered by ISO 10896-1 (non-slewing);

b) industrial variable-reach trucks covered by ISO 3691-2;

c) mobile cranes;

d) machines designed primarily for earth-moving, such as loaders, even if their buckets are replaced by fork arms (see ISO 20474);

e) trucks designed primarily with variable-length load suspension elements (e.g. chain, ropes) from which the load may swing freely in all directions;

NOTE – Additional requirements for trucks intended for freely swinging load applications, their lifting devices and attachments, and personnel/work platform applications on trucks, are being developed by ISO/TC 110/SC4.

f) trucks designed primarily for container handling.

The significant hazards covered by this part of ISO 10896 are listed in Annex A. This part of ISO 10896 does not address hazards that can occur

- during manufacture,

- when handling suspended loads, which may swing freely,

- when lifting personnel,

- when using trucks on public roads,

- when operating in potentially explosive atmospheres, or

- with a battery, LPG or hybrid as the primary power source.

Projektleder: Peter Damgaard

53.100

Jordflytningsmaskiner

Earth-moving machinery

Nye Standarder

DS/ISO 23285:2025

DKK 810,00

Identisk med ISO 23285:2025

Landbrugsmaskiner, traktorer og jordflytningsmaskiner – Sikkerhed for elektriske og elektroniske komponenter og systemer, der fungerer ved 32 til 75 V DC og 21 til 50 V AC

This document primarily specifies both general design requirements and guidelines for protection of operators and bystanders against electric shock and electrically induced fire, for voltage classes A2 (32 V DC to 60 V DC and 21 V AC to 30 V AC) and B1 (60 V DC to 75 V DC and 30 V AC to 50 V AC), including waveforms synthesized by power electronic converters. This document is limited to addressing hazards that are not as commonly found in 12 V DC and 24 V DC systems, including those related to higher power converters and drive motors.

NOTE 1 Although protection against electrically induced fire hazards is addressed sparingly, conformance to content of this document has the impact of reducing the occurrence and hazards associated with fire.

This document is applicable to electric systems used on:

- tractors, self-propelled ride-on machines, interchangeable towed machinery, semi-mounted implements, and mounted implements used in or with agriculture and forestry; and
- earth-moving machinery (EMM) as defined in ISO 6165 and attachments.

For mobile machinery with multiple rated voltages, with at least one system rated greater than VC-B1, this document addresses the risks associated with the interactions between VC-A2 and VC-B1 systems and those systems which are nearby and rated greater than VC-B1.

NOTE 2 Electrical safety requirements for greater than VC-B1 are described in ISO 16230-1 for agricultural machines and ISO 14990 series for earth-moving machines.

NOTE 3 Although 12 V DC and 24 V DC systems are generally below the limits of this document, meeting appropriate requirements of this document ensures that proper protection exists between the covered systems and lower voltage systems.

This document is applicable to mobile machinery that are either externally powered or self-powered or both.

Alternative safety requirements can be necessary for special equipment or components such as underground mining equipment. This document does not address the additional risks for mobile machinery operating in potentially explosive atmospheres.

This document deals with all significant hazards, hazardous situations, or hazardous events relevant within its scope (see Annex A), when the mobile machinery is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. It specifies appropriate technical measures for elimi-

nating or reducing risks arising from significant hazards, hazardous situations, or hazardous events during commissioning, operation, and maintenance.

This document is not applicable to mobile machinery manufactured before the date of its publication.

Projektleder: Søren Nielsen

55.080

Sække. Poser

Sacks. Bags

Offentliggjorte forslag

DSF/ISO/DIS 6591-1

Deadline: 2025-05-09

Relation: ISO

Identisk med ISO/DIS 6591-1

Emballage – Dimensioner og metoder for måling – Del 1: Tomme papirsække

Description and dimensional designation of paper sacks are given by ten figures. Equipment, sampling, procedure and test report for the method of measurement are specified.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN ISO 6591-1

Deadline: 2025-05-21

Relation: CEN

Identisk med ISO/DIS 6591-1

og prEN ISO 6591-1

Emballage – Dimensioner og metoder for måling – Del 1: Tomme papirsække

Description and dimensional designation of paper sacks are given by ten figures. Equipment, sampling, procedure and test report for the method of measurement are specified.

Projektleder: Maria de Freiesleben Christoffersen

55.180.10

Containere til generel brug

General purpose containers

Offentliggjorte forslag

DSF/ISO/DIS 1161

Deadline: 2025-05-16

Relation: ISO

Identisk med ISO/DIS 1161

Transportenheder – ISO-containerer – Serie 1 – Hjørne- og mellembeslag – Specifikationer

ISO 1161:2016 establishes the basic dimensions and the functional and strength requirements of corner and intermediate fittings for series 1 freight containers, i.e. containers which conform to ISO 668 and ISO 1496 (all parts) with the exception of air mode containers (see ISO 8323).

Projektleder: Per Velk

55.180.20

Paller til generel brug

General purpose pallets

Nye Standarder

DS/EN ISO 8611-1:2025

DKK 665,00

Identisk med ISO 8611-1:2025

og EN ISO 8611-1:2025

Paller til materialehåndtering – Fladpaller – Del 1: Prøvningsmetoder

This document specifies the test methods available for evaluating new flat pallets for materials handling.

The test methods are split into groups for

- nominal load testing,
- maximum working load testing, and
- durability comparison testing.

This document does not apply to pallets with a fixed superstructure or a rigid, self-supporting container that can be mechanically attached to the pallet and which contributes to the strength of the pallet.

NOTE Specific tests for determining load capacity do not replace the value of conducting field tests on specific pallet designs.

Projektleder: Maria de Freiesleben Christoffersen

DS/EN ISO 8611-2:2025

DKK 470,00

Identisk med ISO 8611-2:2025

og EN ISO 8611-2:2025

Paller til materialehåndtering – Fladpaller – Del 2: Krav til ydeevne og valg af prøvning

This document specifies the performance requirements to establish nominal loads for new flat pallets.

It also specifies the tests required for new flat pallets in various handling environments and the performance requirements for tests with payloads. This document does not apply to pallets with a fixed superstructure or a rigid, self-supporting container that can be mechanically attached to the pallet and which contributes to the strength of the pallet.

Projektleder: Maria de Freiesleben Christoffersen

DS/ISO 8611-1:2025

DKK 575,00

Identisk med ISO 8611-1:2025

Paller til materialehåndtering – Fladpaller – Del 1: Prøvningsmetoder

This document specifies the test methods available for evaluating new flat pallets for materials handling.

The test methods are split into groups for

- nominal load testing,
- maximum working load testing, and
- durability comparison testing.

This document does not apply to pallets with a fixed superstructure or a rigid, self-supporting container that can be mechanically attached to the pallet and which contributes to the strength of the pallet.

NOTE Specific tests for determining load capacity do not replace the value of con-

ducting field tests on specific pallet designs.

Projektleder: Maria de Freiesleben Christoffersen

DS/ISO 8611-2:2025

DKK 440,00

Identisk med ISO 8611-2:2025

Paller til materialehåndtering – Fladpaller – Del 2: Krav til ydeevne og valg af prøvning

This document specifies the performance requirements to establish nominal loads for new flat pallets.

It also specifies the tests required for new flat pallets in various handling environments and the performance requirements for tests with payloads. This document does not apply to pallets with a fixed superstructure or a rigid, self-supporting container that can be mechanically attached to the pallet and which contributes to the strength of the pallet.

Projektleder: Maria de Freiesleben Christoffersen

55.200

Pakkemaskiner

Packaging machinery

Nye Standarder

DS/EN 415-8:2025

DKK 810,00

Identisk med EN 415-8:2025

Pakkemaskiner – Sikkerhed – Del 8: Omsnøringsmaskiner

This document is applicable to the following groups of machines:

- powered hand strapping tools;
- semi-automatic strapping machines;
- automatic strapping machines.

This document does not apply to:

- strapping tools, where the strap tension is only applied by manual effort;
- machines, intended for use with paper strap;
- hand-held motor-operated electric strapping tools.

NOTE – For hand-held motor-operated electric strapping tools see EN 60745-2-18:2009 and EN 62841-1:2015.

This document deals with safety requirements for machine design, transport, installation, commissioning, operation, adjustment, maintenance and cleaning. The extent to which hazards, hazardous situations and events are covered is indicated in Annex A.

This document does not consider the following hazards:

- the use of strapping machines in potentially explosive atmosphere;
- the health, safety or hygiene hazards associated with the products that may be handled by the machines, but does include general advice on this subject;
- hazards that are associated with decommissioning strapping machines.

Hazards associated with decommissioning of strapping machines are not considered and therefore excluded but are generally part of the instruction manual (see Clause

6), together with suited measures, if necessary.

Projektleder: Søren Nielsen

59.040

Tilbehør til tekstilproduktion

Textile auxiliary materials

Nye Standarder

DS/EN 1885:2018+A1:2025

DKK 440,00

Identisk med EN 1885:2018+A1:2025

Fjer og dun – Termer og definitioner

This document defines the principal terms used in the field of feather and down.

Projektleder: Mette Juul Sandager

59.080.30

Textilstoffer

Textile fabrics

Nye Standarder

DS/ISO 16847:2025

DKK 320,00

Identisk med ISO 16847:2025

Tekstiler – Prøvningsmetoder til vurdering af opkradsede stoffers udseende-ændring efter vask

This document specifies a method for assessing the matting appearance of the napped fabrics (fleece fabrics) tested, after one or several cleansing treatments.

This method has been developed for use primarily with Type B domestic washing machines, as defined in ISO 6330, in the cleansing process. However, it is possible to use it with Type A machines, as defined in ISO 6330. This test method can be used for judging matting appearance after other cleansing processes.

Projektleder: Mette Juul Sandager

DS/ISO 23231:2025

DKK 355,00

Identisk med ISO 23231:2025

Tekstiler – Bestemmelse af ændring i stoffers størrelse – Metode med accelereret maskine

This document specifies a test method for an accelerated procedure for the determination of the dimensional change of fabrics which will then be made into garments or other end-use articles that will be laundered in a variety of settings. The procedure uses an apparatus with programmable settings that simulate multiple domestic or industrial laundering actions as well as wet processing operations in fabric manufacturing. This method is less suitable for heavy, tightly woven fabrics, such as denim, and fabrics with water-repellent finish. This method and the apparatus are not intended to be used to develop care labels.

Projektleder: Mette Juul Sandager

59.140.30

Læder og pelse

Leather and furs

Nye Standarder

DS/EN ISO 23649:2025

DKK 440,00

Identisk med ISO 23649:2025

og EN ISO 23649:2025

Kemikalier til garvning af læder – Bestemmelse af cyclosiloxaner

This document specifies a method for determining the total content of the following cyclosiloxanes in chemicals for the leather tanning industry:

- octamethylcyclotetrasiloxane (D4);
- decamethylcyclopentasiloxane (D5);
- dodecamethylcyclohexasiloxane (D6);

This method requires the use of gas chromatography (GC) equipped with a single quadrupole mass spectrometer (MS) to identify and quantify the cyclosiloxanes.

Projektleder: Mette Juul Sandager

DS/ISO 23649:2025

DKK 355,00

Identisk med ISO 23649:2025

Kemikalier til garvning af læder – Bestemmelse af cyclosiloxaner

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61.060

Fodtøj

Footwear

Nye Standarder

DS/EN ISO 16179:2025

DKK 470,00

Identisk med ISO 16179:2025

og EN ISO 16179:2025

Fodtøj – Kritiske stoffer potentielt til stede i fodtøj og dele til fodtøj – Bestemmelse af organotinforbindelser i materialer til fodtøj

This document specifies a test method for the qualification and quantification of organotin compounds by applying gas chromatography coupled with mass spectrometry. This test method is applicable to all types of footwear materials except metal hardware (see ISO/TR 16178).

Projektleder: Pernille Rasmussen

DS/EN ISO 16187:2025

DKK 470,00

Identisk med ISO 16187:2025

og EN ISO 16187:2025

Fodtøj og dele til fodtøj – Prøvningsmetode til vurdering af antibakteriel aktivitet

This document specifies quantitative test methods to evaluate the antibacterial activity of footwear and footwear components.

This document is applicable to all types of footwear and footwear components employing non-diffusing antibacterial treatments.

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Projektleder: Pernille Rasmussen

DS/ISO 16179:2025

DKK 470,00

Identisk med ISO 16179:2025

Fodtøj – Kritiske stoffer potentielt til stede i fodtøj og dele til fodtøj – Bestemmelse af organotinforbindelser i materialer til fodtøj

This document specifies a test method for the qualification and quantification of organotin compounds by applying gas chromatography coupled with mass spectrometry. This test method is applicable to all types of footwear materials except metal hardware (see ISO/TR 16178).

DS/ISO 16187:2025

DKK 440,00

Identisk med ISO 16187:2025

Fodtøj og dele til fodtøj – Prøvningsmetode til vurdering af antibakteriel aktivitet

This document specifies quantitative test methods to evaluate the antibacterial activity of footwear and footwear components.

This document is applicable to all types of footwear and footwear components employing non-diffusing antibacterial treatments.

65.060.01

Landbrugsmaskiner og udstyr. Generelt

Agricultural machines and equipment in general

Nye Standarder

DS/ISO 23285:2025

DKK 810,00

Identisk med ISO 23285:2025

Landbrugsmaskiner, traktorer og jordflytningsmaskiner – Sikkerhed for elektriske og elektroniske komponenter og systemer, der fungerer ved 32 til 75 V DC og 21 til 50 V AC

This document primarily specifies both general design requirements and guidelines for protection of operators and bystanders against electric shock and electrically induced fire, for voltage classes A2 (32 V DC to 60 V DC and 21 V AC to 30 V AC) and B1 (60 V DC to 75 V DC and 30 V AC to 50 V AC), including waveforms synthesized by power electronic converters. This document is limited to addressing hazards that are not as commonly found in 12 V DC and 24 V DC systems, including those related to higher power converters and drive motors.

NOTE 1 Although protection against electrically induced fire hazards is addressed sparingly, conformance to content of this document has the impact of reducing the occurrence and hazards associated with fire.

This document is applicable to electric systems used on:

- tractors, self-propelled ride-on machines, interchangeable towed machinery, semi-mounted implements,

and mounted implements used in or with agriculture and forestry; and

- earth-moving machinery (EMM) as defined in ISO 6165 and attachments.

For mobile machinery with multiple rated voltages, with at least one system rated greater than VC-B1, this document addresses the risks associated with the interactions between VC-A2 and VC-B1 systems and those systems which are nearby and rated greater than VC-B1.

NOTE 2 Electrical safety requirements for greater than VC-B1 are described in ISO 16230-1 for agricultural machines and ISO 14990 series for earth-moving machines.

NOTE 3 Although 12 V DC and 24 V DC systems are generally below the limits of this document, meeting appropriate requirements of this document ensures that proper protection exists between the covered systems and lower voltage systems.

This document is applicable to mobile machinery that are either externally powered or self-powered or both.

Alternative safety requirements can be necessary for special equipment or components such as underground mining equipment. This document does not address the additional risks for mobile machinery operating in potentially explosive atmospheres.

This document deals with all significant hazards, hazardous situations, or hazardous events relevant within its scope (see Annex A), when the mobile machinery is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. It specifies appropriate technical measures for eliminating or reducing risks arising from significant hazards, hazardous situations, or hazardous events during commissioning, operation, and maintenance.

This document is not applicable to mobile machinery manufactured before the date of its publication.

Projektleder: Søren Nielsen

67.050

Generelle prøvningsmetoder og analyse af levnedsmidler

General methods of tests and analysis for food products

Nye Standarder

DS/EN 13806-1:2025

DKK 440,00

Identisk med EN 13806-1:2025

Fødevarer – Bestemmelse af sporstoffer – Del 1: Bestemmelse af det samlede indhold af kviksølv i fødevarer ved atomabsorptionsspektrometri (AAS) – Kolddampteknologi efter trykoplukning

This document specifies a method for the determination of total mercury in food-stuffs by cold vapour atomic absorption spectrometry (AAS) after pressure digestion.

This method was tested in an interlaboratory study carried out in connection with the pressure digestion method EN 13805 on seven different materials with a mercury concentration in the range from 0,005 mg/kg to 5,06 mg/kg and successfully

validated in the range from 0,015 mg/kg to 5,06 mg/kg.

The following foodstuffs were analysed:

- Saithe (dried);
- Celery (dried);
- Wheat noodle powder;
- Wild mushrooms (dried);
- Pig liver (dried);
- Cacao powder;
- Tuna fish (dried).

The lower limit of the method's applicability varies depending on the food matrix and the water content of the foodstuff. It is a laboratory-specific value and is defined by the laboratory when calculating the limit of quantification (see 9.2).

Projektleder: Mette Juul Sandager

67.120.10

Kød og kødprodukter

Meat and meat products

Offentliggjorte forslag

DSF/ISO/DIS 19615

Deadline: 2025-05-12

Relation: ISO

Identisk med ISO/DIS 19615

Kød- og fiskeprodukter – Bestemmelse af det samlede indhold af flygtigt basisk nitrogen – Metode til bestemmelse af semi-mikro-nitrogen

This new work item proposal specifies a routine method for determination of volatile basic nitrogen in meat and fish products: semi-micro nitrogen determination method. In this method, the test sample is deproteinised by a solution of trichloroacetic acid. Then the extract is put into the apparatus for steam distillation. As volatile basic nitrogen is volatile, steam distillation makes volatile basic nitrogen of the extract easily produce in the process of alkalisation. The volatile nitrogenous base components are then absorbed by an acid receiver. Finally, the volatile basic nitrogen concentration is determined by acid-base titration of the absorbed bases. This proposed new work item proposal is applicable to the determination of volatile basic nitrogen in food with meat and fish as the main raw materials, including livestock, poultry, egg and fish products.

Projektleder: Mette Juul Sandager

DSF/ISO/DIS 19643

Deadline: 2025-05-25

Relation: ISO

Identisk med ISO/DIS 19643

Kød og kødprodukter – Bestemmelse af nitrit- og nitratindhold – CFA-metode

This document specifies the determination of nitrite and nitrate content by continuous flow analysis (CFA) method in meat, poultry and their products.

Projektleder: Carina Dalager

67.120.30

Fisk og fiskeprodukter

Fish and fishery products

Offentliggjorte forslag

DSF/ISO/DIS 19615

Deadline: 2025-05-12

Relation: ISO

Identisk med ISO/DIS 19615

Kød- og fiskeprodukter – Bestemmelse af det samlede indhold af flygtigt basisk nitrogen – Metode til bestemmelse af semi-mikro-nitrogen

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Projektleder: Mette Juul Sandager

67.220.10

Krydderier

Spices and condiments

Offentliggjorte forslag

DSF/ISO/DIS 2825

Deadline: 2025-05-24

Relation: ISO

Identisk med ISO/DIS 2825

Krydderier og smagsstoffer – Forberedelse af en formalet prøve til analyse

Basis for this method is the laboratory sample obtained by the method specified in ISO 948. The principle of determination consists in grinding the laboratory sample, which has been previously mixed, to obtain particles of the size specified in the International Standard appropriate to the spice or condiment concerned or, if not so specified, to obtain particles of size approximately 1 mm.

Projektleder: Mette Juul Sandager

67.250

Materialer og genstande i kontakt med levnedsmidler

Materials and articles in contact with foodstuffs

Offentliggjorte forslag

DSF/prEN 602

Deadline: 2025-05-12

Relation: CEN

Identisk med prEN 602

Aluminium og aluminiumlegeringer – Plastisk forarbejdede produkter – Kemisk sammensætning af halvfabrikata anvendt til produktion af artikler, der kommer i kontakt med fødevarer

This document specifies the maximum percentage content of alloying elements and impurities present in wrought aluminium and aluminium alloys which are fabricated into materials and articles designed to be in contact with foodstuff. It contains provisions for the demonstration of conformity of products with the present standard.

NOTE 1 – Materials include semi-finished products. Articles are finished goods.

Projektleder: Pernille Rasmussen

71.040.10

Kemilaboratorier. Laboratorieudstyr

Chemical laboratories. Laboratory equipment

Offentliggjorte forslag

DSF/EN 61010-1:2010/prA2:2025

Deadline: 2025-05-14

Relation: CLC

Identisk med IEC 61010-1/AMD2 ED3

og EN 61010-1:2010/prA2:2025

Sikkerhedskrav til elektrisk måle-, regulerings- og laboratorieudstyr – Del 1: Generelle krav

1.1.1 Equipment included in scope

This part of IEC 61010 specifies general safety requirements for the following types of electrical equipment and their accessories, wherever they are intended to be used. a) Electrical test and measurement equipment

This is equipment which by electromagnetic means tests, measures, indicates or records one or more electrical or physical quantities, also non-measuring equipment such as signal generators, measurement standards, power supplies for laboratory use, transducers, transmitters, etc.

NOTE 1 – This includes bench-top power supplies intended to aid a testing or measuring operation on another piece of equipment. Power supplies intended to power equipment are within the scope of IEC 61558 (see 1.1.2 h)).

This standard also applies to test equipment integrated into manufacturing processes and intended for testing manufactured devices.

NOTE 2 – Manufacturing test equipment is likely to be installed adjacent to and inter-

connected with industrial machinery in this application.

b) Electrical industrial process-control equipment

This is equipment which controls one or more output quantities to specific values, with each value determined by manual setting, by local or remote programming, or by one or more input variables.

c) Electrical laboratory equipment

This is equipment which measures, indicates, monitors, inspects or analyses materials, or is used to prepare materials, and includes in vitro diagnostic (IVD) equipment.

This equipment may also be used in areas other than laboratories; examples include selftest

IVD equipment to be used in the home and inspection equipment to be used to check people or material during transportation.

Projektleder: Marika Vindbjerg

71.040.20

Laboratorieartikler og tilhørende apparatur

Laboratory ware and related apparatus

Offentliggjorte forslag

DSF/EN 61010-1:2010/prA2:2025

Deadline: 2025-05-14

Relation: CLC

Identisk med IEC 61010-1/AMD2 ED3

og EN 61010-1:2010/prA2:2025

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c) Electrical laboratory equipment

This is equipment which measures, indicates, monitors, inspects or analyses materi-

als, or is used to prepare materials, and includes in vitro diagnostic (IVD) equipment.

This equipment may also be used in areas other than laboratories; examples include selftest

IVD equipment to be used in the home and inspection equipment to be used to check people or material during transportation.

Projektleder: Marika Vindbjerg

71.040.40

Kemisk analyse

Chemical analysis

Offentliggjorte forslag

DSF/FprEN ISO 6143

Deadline: 2025-04-25

Relation: CEN

Identisk med ISO/FDIS 6143

og FprEN ISO 6143

Gasanalyse – Komparative metoder til bestemmelse og kontrol af sammensætningen af kalibreringsbladningsgasser

This International Standard provides methods for

- determining the composition of a calibration gas mixture by comparison with appropriate reference gas mixtures,

- calculating the uncertainty of the composition of a calibration gas mixture in relation to the known uncertainty of the composition of the reference gas mixtures with which it was compared,

- checking the composition attributed to a calibration gas mixture by comparison with appropriate reference gas mixtures,

- comparing the composition of several calibration gas mixtures, e.g. for the purpose of comparing different methods of gas mixture preparation, or for testing consistency among gas mixtures of closely related composition.

NOTE – In principle, the method described in this document is also applicable to the analysis of (largely) unknown samples instead of prospective calibration gas mixtures (i.e. gas mixtures which are intended for use as calibration gas mixtures). Such applications, however, require appropriate care and consideration of additional uncertainty components, for example concerning the effect of matrix differences between the reference gases used for calibration and the analysed sample.

Projektleder: Birgitte Ostertag

DSF/ISO/FDIS 6143

Deadline: 2025-04-20

Relation: ISO

Identisk med ISO/FDIS 6143

Gasanalyse – Komparative metoder til bestemmelse og kontrol af sammensætningen af kalibreringsbladningsgasser

This International Standard provides methods for

- determining the composition of a calibration gas mixture by comparison with appropriate reference gas mixtures,

- calculating the uncertainty of the composition of a calibration gas mixture in relation to the known uncertainty of the

composition of the reference gas mixtures with which it was compared,

- checking the composition attributed to a calibration gas mixture by comparison with appropriate reference gas mixtures,
- comparing the composition of several calibration gas mixtures, e.g. for the purpose of comparing different methods of gas mixture preparation, or for testing consistency among gas mixtures of closely related composition.

NOTE – In principle, the method described in this document is also applicable to the analysis of (largely) unknown samples instead of prospective calibration gas mixtures (i.e. gas mixtures which are intended for use as calibration gas mixtures). Such applications, however, require appropriate care and consideration of additional uncertainty components, for example concerning the effect of matrix differences between the reference gases used for calibration and the analysed sample.

Projektleder: Birgitte Ostertag

71.100.30

Sprængstoffer. Pyroteknik og fyrværkeri

Explosives. Pyrotechnics and fireworks

Nye Standarder

DS/ISO 22863-14:2025

DKK 270,00

Identisk med ISO 22863-14:2025

Fyrværkeri – Prøvningsmetoder til bestemmelse af specifikke kemiske stoffer – Del 14: Kvalitativ identifikation af perchlorat

This document specifies the qualitative detection of perchlorates in pyrotechnical compositions of fireworks.

Projektleder: Mette Juul Sandager

DS/ISO 22863-15:2025

DKK 270,00

Identisk med ISO 22863-15:2025

Fyrværkeri – Prøvningsmetoder til bestemmelse af specifikke kemiske stoffer – Del 15: Kvalitativ identifikation af nitrat

This document specifies the qualitative detection of nitrates in pyrotechnic compositions of fireworks.

Projektleder: Mette Juul Sandager

71.100.70

Kosmetik. Toiletartikler

Cosmetics. Toiletries

Offentliggjorte forslag

DSF/ISO/DIS 10873

Deadline: 2025-05-04

Relation: ISO

Identisk med ISO/DIS 10873

Tandpleje – Adhæsiver til dentalprotektik

This document classifies denture adhesives used by wearers of removable dentures; it also specifies requirements, test

methods and instructions to be supplied for the use of such products.

This document is applicable to denture adhesives for use by the consumer and excludes the dental lining materials prescribed or applied by dental professionals.

Projektleder: Lærke Høllund

DSF/prEN ISO 10873

Deadline: 2025-05-14

Relation: CEN

Identisk med ISO/DIS 10873

og prEN ISO 10873

Tandpleje – Adhæsiver til dentalprotektik

This document classifies denture adhesives used by wearers of removable dentures; it also specifies requirements, test methods and instructions to be supplied for the use of such products.

This document is applicable to denture adhesives for use by the consumer and excludes the dental lining materials prescribed or applied by dental professionals.

Projektleder: Lærke Høllund

73.100.30

Udstyr til boring og mineudgravning

Equipment for drilling and mine excavation

Offentliggjorte forslag

DSF/prEN ISO 80079-38

Deadline: 2025-05-07

Relation: CEN

Identisk med ISO/IEC DIS 80079-38

og prEN ISO 80079-38

Eksplorative atmosfærer – Del 38: Udstyr og komponenter i eksplorative atmosfærer ved grubedrift

ISO/IEC 80079-38:2016 is published as a dual logo standard and specifies the explosion protection requirements for the design, construction, assessment and information for use (maintenance, repair, marking) of equipment that may be an individual item or form an assembly. This includes machinery and components for use in mines susceptible to explosive atmospheres of firedamp and/or combustible dust. The standard atmospheric conditions (relating to the explosion characteristics of the atmosphere) under which it may be assumed that equipment can be operated are: – temperature -20 °C to 60 °C; – pressure 80 kPa (0,8 bar) to 110 kPa (1,1 bar); – and air with normal oxygen content, typically 21 % v/v. This part of ISO/IEC 80079 applies for equipment and components according to EPL Mb to be used in explosive atmospheres containing firedamp and/or combustible dust. For equipment and components according to EPL Ma, the requirements of this standard and of ISO 80079-36 and IEC 60079-0 apply. It is necessary to take account of external conditions to the equipment which may affect the hazard and the resultant protection measures. These measures may include ventilation, gas detection or gas drainage. This part of ISO/IEC 80079 also deals with the prevention of ignitions of explosive atmospheres caused by burning (or smouldering) of combustible material such as fabric fibres, plastic "O"-rings, rubber seals, lubricating

oils or greases used in the construction of the equipment if such items could be an ignition source. For example, the mechanical failure of rotating shaft bearings can result in frictional heating that ignites its plastic cage, plastic seal or lubricating grease. Detailed requirements and test procedures for the fire protection of conveyor belts are not part of this part of ISO/IEC 80079. Keywords: explosive atmospheres in underground mines, combustible dust

Projektleder: Søren Lütken Storm

75.100

Smøremidler, industriolier og beslægtede produkter

Lubricants, industrial oils and related products

Nye Standarder

DS/ISO 13227:2025

DKK 355,00

Identisk med ISO 13227:2025

Olieprodukter og smøremidler – Smørefedts reologiske egenskaber – Bestemmelse af størknepunkt målt med oscillationsreometer med parallelpladesystem

This document specifies a test method to determine the flow point of lubricating greases using an oscillatory rheometer with a parallel-plate measuring system. It also specifies a test method to evaluate further specific viscoelastic properties of lubricating greases.

Projektleder: Birgitte Ostertag

DS/ISO 13511:2025

DKK 440,00

Identisk med ISO 13511:2025

Olieprodukter og smøremidler – Smørefedts reologiske egenskaber – Bestemmelse af konsistensen af smørefedt med metalsæbebaseret fortykningsmiddel målt med oscillationsreometer med kegle-plade-system

This document specifies a procedure to determine the consistency of a metal-saponified lubricating grease by an oscillatory rheometer.

This test method is applicable for fresh, as well as used, lubricating greases where only small quantities of the grease are present and the worked penetration that is usually used cannot be determined due to the small quantity.

The determined calibration is only valid for metal-saponified lubricating greases like lithium, lithium-calcium and, also, lithium- and calcium complex.

The method described in this document is applicable for lubricating greases with NLGI grades 00, 0, 1, 2 and 3 according to ISO 6743-99.

Projektleder: Birgitte Ostertag

75.160.20

Flydende brændstof

Liquid fuels

Offentliggjorte forslag

DSF/prEN 16715

Deadline: 2025-05-26

Relation: CEN

Identisk med prEN 16715

Flydende olieprodukter – Bestemmelse af tændingsforsinkelse og afledt cetantal (DCN) for mellemdestillatbrændstof – Bestemmelse af tændingsforsinkelse og forsinket forbrænding ved hjælp af et forbrændingskammer med konstant volumen og direkte brændstofindsprøjtning

This document specifies a test method for the quantitative determination of ignition and combustion delays of middle distillate fuels intended for use in compression ignition engines. The method utilizes a constant volume combustion chamber with direct fuel injection into heated, compressed synthetic air. A dynamic pressure wave is produced from the combustion of the product under test. An equation is given to calculate the derived cetane number (DCN) from the ignition and combustion delays determined from the dynamic pressure curve.

This document is applicable to middle distillate fuels, fatty acid methyl esters (FAME) and blends of diesel fuels and FAME. The method is also applicable to middle distillate fuels of non-petroleum origin, oil-sands based fuels, blends of fuel containing biodiesel material, diesel fuel oils containing cetane number improver additives and low-sulphur diesel fuel oils. However, users applying this document especially to unconventional distillate fuels are warned that the relationship between derived cetane number and combustion behaviour in real engines is not yet fully understood.

This document covers the ignition delay range from 2,6 ms to 3,9 ms and combustion delay from 3,78 ms to 6,56 ms (62,78 DCN to 39,44 DCN).

NOTE – The combustion analyser can measure shorter or longer ignition and combustion delays, but precision is not known.

WARNING – The use of this document can involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. It is the responsibility of users of this document to take appropriate measures to ensure the safety and health of personnel prior to application of the document, and fulfil statutory and regulatory requirements for this purpose.

Projektleder: Alexander Mollan Bohn Christiansen

75.160.40

Biobrændstof

Biofuels

Offentliggjorte forslag

DSF/ISO/DTS 17595

Deadline: 2025-05-01

Relation: ISO

Identisk med ISO/DTS 17595

Fast biobrændsel – Karakterisering af træflisbaserede brændselsprodukter – Væsentlige oplysninger til producenter, leverandører og forbrugere

This document compiles information about wood chips produced from raw materials as defined in ISO 17225-4:

- quality classes and specifications;
- sampling, sample preparation and determination of parameters which can be conducted on site and

- practical information about parameters to be determined in external laboratories

This document provides additional information related to selection of essential parameters to be determined and the frequency of analyses.

Projektleder: Alexander Mollan Bohn Christiansen

DSF/prEN ISO 19743

Deadline: 2025-04-30

Relation: CEN

Identisk med ISO/DIS 19743

og prEN ISO 19743

Fast biobrændsel – Bestemmelse af indholdet af tunge fremmedstoffer med partikelstørrelse større end 3,15 mm

ISO 19743:2017 specifies a method for the determination of content of heavy extraneous materials larger than 3,15 mm by the use of sink-and-float separation combined with elutriation. This document is applicable to woody biomass in accordance with ISO 17225-1:2014, Table 1.

Projektleder: Alexander Mollan Bohn Christiansen

75.180.10

Udforsknings-, bore- og udvindingsudstyr

Exploratory, drilling and extraction equipment

Nye Standarder

DS/EN ISO 19901-4:2025

DKK 1.205,00

Identisk med ISO 19901-4:2025

og EN ISO 19901-4:2025

Olie- og naturgasindustri – Specifikke krav til offshorekonstruktioner – Del 4: Geotekniske beregningshensyn

This document contains provisions for geotechnical engineering design that are applicable to a broad range of offshore structures, rather than to a particular structure type. This document outlines methods developed for the design of shallow foundations with an embedded length (L) to diameter (D) ratio L/D 10 (see Clauses 8 and 9).

This document also provides guidance on soil-structure interaction aspects for flow-

lines, risers and conductors (see Clause 10) and anchors for floating facilities (see Clause 11). This document contains brief guidance on site and soil characterization, and identification of hazards (see Clause 6).

This document can be applied for foundation design for offshore structures used in the lower carbon energy industry.

Projektleder: Per Velk

DS/ISO 19901-4:2025

DKK 1.170,00

Identisk med ISO 19901-4:2025

Olie- og naturgasindustri – Specifikke krav til offshorekonstruktioner – Del 4: Geotekniske beregningshensyn

This document contains provisions for geotechnical engineering design that are applicable to a broad range of offshore structures, rather than to a particular structure type. This document outlines methods developed for the design of shallow foundations with an embedded length (L) to diameter (D) ratio L/D < 0,5, intermediate foundations, which typically have $0,5 \leq L/D \leq 10$ (see Clause 7), and long and flexible pile foundations with L/D > 10 (see Clauses 8 and 9).

This document also provides guidance on soil-structure interaction aspects for flowlines, risers and conductors (see Clause 10) and anchors for floating facilities (see Clause 11). This document contains brief guidance on site and soil characterization, and identification of hazards (see Clause 6).

This document can be applied for foundation design for offshore structures used in the lower carbon energy industry.

Projektleder: Per Velk

Standardpakke – DS/EN ISO 19901-serien

DKK 7.822,50

Standardpakke – Olie- og naturgasindustri – Specifikke krav til offshorekonstruktioner – DS/EN ISO 19901-serien

Projektleder: Mikkel Hvass

75.200

Udstyr til håndtering af olie-, olieprodukter og naturgas

Petroleum, petroleum products and natural gas handling equipment

Offentliggjorte forslag

DSF/prEN ISO 11301-1

Deadline: 2025-05-07

Relation: CEN

Identisk med ISO/DIS 11301-1

og prEN ISO 11301-1

Plastrørssystemer til renovering af jordlagte gasforsyningsnet – Del 1: PE-materiale

This document specifies requirements and test methods for pipes and fittings which are part of piping systems for the rehabilitation by means of renovation and trenchless replacement of underground gas supply networks.

It is applicable to polyethylene (PE) pipes, fittings and assemblies, as manufactured

and as installed. It is not applicable to the existing pipeline.

It is applicable to technique families for renovation:

- lining with continuous pipes;
 - lining with close-fit pipes;
- and technique families for trenchless replacement:
- pipe bursting and pipe extraction;
 - horizontal directional drilling and impact muling.

This document is applicable to:

- PE solid wall single layered pipes (nominal outside diameter, dn), including any identification stripes;
- PE pipes with co-extruded layers on either or both the outside and inside of the pipe (total outside diameter, dn), as specified in Annex D, where all layers have the same MRS rating.

Furthermore, when used with lining with continuous pipes and trenchless replacement this document is applicable to:

- PE coated pipes (outside diameter, dn) having a peelable, contiguous, thermoplastics additional layer on the outside of the pipe ("coated pipe"), as specified in Annex D.

When used with lining with close-fit lining pipes, the lining pipe is reduced in the factory or on site to provide a close-fitting independent or interactive pressure pipe liner.

This document is applicable to jointing by means of butt fusion and electrofusion and to fabricated and injection-moulded fittings and mechanical connections of PE.

This document is not applicable to push-fit jointed discrete pipes assembled as part of the trenchless installation process.

Projektleder: Henryk Stawicki

77.040.30

Kemisk analyse af metaller

Metallographic and other methods of testing

Nye Standarder

DS/EN 14361:2025

DKK 320,00

Identisk med EN 14361:2025

Aluminium og aluminiumlegeringer – Kemisk analyse – Prøvetagning fra metalsmelte

This document specifies criteria for sampling from aluminium and aluminium alloy melts in order to determine the chemical composition.

NOTE – For sampling from product or laboratory samples see EN 14242 or EN 14726.

Projektleder: Pernille Rasmussen

77.060

Metalkorrosion

Corrosion of metals

Offentliggjorte forslag

DSF/ISO/DIS 19691

Deadline: 2025-05-06

Relation: ISO

Identisk med ISO/DIS 19691

Metode til måling af korrosion ved vejr-påvirkning af stålkonstruktioner

This international standard specifies a method for measuring the corrosion loss of each part of structures using unpainted steel such as weathering steel by using the attached coupons

Also this standard provides a prediction method for corrosion loss over a long period from the measurement results and a method for determining the applicability of existing and new constructing weathering steel structures.

Also this standard provides a method for evaluating the type of corrosion by visual inspection of the appearance of rust on an existing weathering steel structure.

Projektleder: Lone Skjærning

DSF/ISO/DIS 25018

Deadline: 2025-05-05

Relation: ISO

Identisk med ISO/DIS 25018

Korrosion af metaller og legeringer – Bestemmelse af modstand mod revnedannelse ved spændingskorrosion for kobber og legeringer af kobber og zink i ammoniakdamp

This international standard specifies a test method to evaluate the resistance to stress corrosion cracking of copper and copper-zinc alloys in ammonia vapour.

Projektleder: Lone Skjærning

77.080.01

Jernholdige metaller. Generelt

Ferrous metals in general

Offentliggjorte forslag

DSF/prEN ISO 10280

Deadline: 2025-04-30

Relation: CEN

Identisk med ISO/DIS 10280

og prEN ISO 10280

Stål og jern – Bestemmelse af titanindhold – Spektrometrisk metode med diantipyrylmetan

This document specifies a diantipyrylmetane spectrophotometric method for the determination of titanium in steel and cast iron.

The method is applicable to titanium contents between 0,002 % (mass fraction) and 0,80 % (mass fraction).

Projektleder: Pernille Rasmussen

77.120.10

Aluminium og aluminiumlegeringer

Aluminium and aluminium alloys

Offentliggjorte forslag

DSF/prEN 573-3

Deadline: 2025-05-12

Relation: CEN

Identisk med prEN 573-3

Aluminium og aluminiumlegeringer – Kemisk sammensætning og form af plastisk forarbejdede produkter – Del 3: Kemisk sammensætning og form af produkter

This document specifies the chemical composition limits of wrought aluminium and wrought aluminium alloys and form of products.

NOTE – The chemical composition limits of aluminium and aluminium alloys specified herein are completely identical with those registered with the Aluminium Association, 1525, Wilson Boulevard, Suite 600, Arlington, VA 22209, USA, for the corresponding alloys.

Projektleder: Pernille Rasmussen

79.040

Træ, savtømmer og opskåret tømmer

Wood, sawlogs and sawn timber

Offentliggjorte forslag

DSF/ISO/DTR 25078

Deadline: 2025-05-07

Relation: ISO

Identisk med ISO/DTR 25078

Træ og træbaserede produkter – Eksempler på beregning af fortrængningspotentialer for træbaserede produkter og overvejelser om yderligere analyser

Projektleder: Alexander Mollan Bohn Christiansen

DSF/ISO/DTR 25080

Deadline: 2025-05-07

Relation: ISO

Identisk med ISO/DTR 25080

Træ og træbaserede produkter – Baggrund for og eksempler på beregning af bidrag til mængden af kulstof lagret i høstet træ (HWP)

Projektleder: Alexander Mollan Bohn Christiansen

79.060.01

Træbaserede plader. Generelt

Wood-based panels in general

Offentliggjorte forslag

DSF/ISO/DTR 25078

Deadline: 2025-05-07

Relation: ISO

Identisk med ISO/DTR 25078

Træ og træbaserede produkter – Eksempler på beregning af fortrængningspotentialer for træbaserede produkter og overvejelser om yderligere analyser

Projektleder: Alexander Mollan Bohn Christiansen

DSF/ISO/DTR 25080

Deadline: 2025-05-07

Relation: ISO

Identisk med ISO/DTR 25080

Træ og træbaserede produkter – Baggrund for og eksempler på beregning af bidrag til mængden af kulstof lagret i høstet træ (HWP)

Projektleder: Alexander Mollan Bohn Christiansen

81.040.20

Glas til byggeri

Glass in building

Nye Standarder

DS/EN 17940:2025

DKK 320,00

Identisk med EN 17940:2025

Bygningsglas – Foliemellemlag til produktion af lamineret glas – Produktstandard

This document specifies the composition, tolerances and characteristics, i.e. mechanical, acoustic, optical and thermal properties, of folio interlayers for the manufacturing of laminated glass and laminated safety glass for use in buildings and construction works and it defines their general quality criteria.

This document does not apply to interlayers for laminated glass which are achieved by pouring the interlayer material in liquid state on or between the plies of glass or plastic glazing sheet material generally followed by drying or by chemical or ultraviolet curing.

Projektleder: Marika Englén

81.060.10

Råmaterialer

Raw materials

Offentliggjorte forslag

DSF/prEN ISO 14720-1

Deadline: 2025-04-30

Relation: CEN

Identisk med ISO/DIS 14720-1

og prEN ISO 14720-1

Prøvning af keramiske materialer – Bestemmelse af svovlindhold i ikke-oxiderede keramiske råmaterialer og keramiske materialer – Del 1: Infrarød målemetode

ISO 14720-1:2013 defines a method for the determination of sulfur in powdered and granular non-oxidic ceramic raw materials and materials, such as silicon carbides, silicon nitrides, graphites, carbon blacks, cokes, carbon powders. If proved by the recovery rate, this method can also be applied for other non-metallic powdered and granular materials, e.g. silicon dioxide.

ISO 14720-1:2013 is applicable for materials with mass fractions of sulfur from 0,005 % to 2 %.

ISO 14720-1:2013 can also be applied for materials with higher mass fractions of sulfur after verification of the particular case.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 14720-2

Deadline: 2025-05-07

Relation: CEN

Identisk med ISO/DIS 14720-2

og prEN ISO 14720-2

Prøvning af keramiske materialer – Bestemmelse af svovlindhold i ikke-oxiderede keramiske rå- og grundmaterialer – Del 2: Optisk emissionsspektrometri ved induktivt koblet plasma (ICP-OES) eller ionkromatografi (IC) efter forbrænding i oxygenstrøm

This part of ISO 14720 defines a method for the determination of sulfur in powdered and granular non-oxidic ceramic raw materials and materials, which are completely oxidized at a higher temperature in an oxygen atmosphere, e.g. carbon and graphite materials.

For materials which are not completely oxidizable under these conditions, it is possible to determine sulfur that can be released under these conditions, e.g. the adherent sulfur.

This part of ISO 14720 is applicable for materials with mass fractions of sulfur ≤ 10 % and mass fractions of ash < 20 %, The defined method is limited for materials with mass fractions of barium < 10 mg/kg, because the sulfur bonded in barium sulfate is not detectable with this method.

For the lower detection limit of this method, a mass fraction of sulfur of 0,5 mg/kg in the case of inductively coupled plasma optical emission spectrometry (ICP/OES) and 5 mg/kg in the case of ion chromatography (IC) has to be considered as a recommended value.

Projektleder: Pernille Rasmussen

81.060.30

Teknisk keramik

Advanced ceramics

Offentliggjorte forslag

DSF/prEN ISO 19634

Deadline: 2025-03-09

Relation: CEN

Identisk med ISO/DIS 19634

og prEN ISO 19634

Finkeraamik (avanceret keramik, avanceret teknisk keramik) – Keramikkompositter – Notationer og symboler

ISO 19634:2017 defines the symbols to be used to represent physical, mechanical and thermal characteristics, as determined by methods described in relevant ISO publications, for ceramic matrix composites. It is aimed at avoiding confusion in reporting measurements and characteristics of products.

Where possible, the definitions are in accordance with the relevant parts of ISO 80000. In addition, the symbols used in undertaking measurements of these characteristics are also defined.

Projektleder: Pernille Rasmussen

83.040.30

Hjælpematerialer og tilsætningsstoffer til plast

Auxiliary materials and additives for plastics

Offentliggjorte forslag

DSF/EN ISO 1043-4:2021/prA1

Deadline: 2025-05-21

Relation: CEN

Identisk med ISO 1043-4:2021/DAmD 1

og EN ISO 1043-4:2021/prA1

Plast – Symboler og forkortelser – Del 4: Flammehæmmere – Tillæg 1

This document provides uniform symbols for flame retardants added to plastics materials.

Projektleder: Maria de Freiesleben Christoffersen

DSF/ISO 1043-4:2021/DAmD 1

Deadline: 2025-05-09

Relation: ISO

Identisk med ISO 1043-4:2021/DAmD 1

Plast – Symboler og forkortelser – Del 4: Flammehæmmere

This document provides uniform symbols for flame retardants added to plastics materials.

83.080.01**Plast. Generelt**

Plastics in general

Offentliggjorte forslag**DSF/EN ISO 1043-4:2021/prA1****Deadline: 2025-05-21**

Relation: CEN

Identisk med ISO 1043-4:2021/DAmD 1

og EN ISO 1043-4:2021/prA1

Plast – Symboler og forkortelser – Del 4: Flammehæmmere – Tillæg 1

This document provides uniform symbols for flame retardants added to plastics materials.

Projektleder: Maria de Freiesleben Christoffersen

DSF/ISO 1043-4:2021/DAmD 1**Deadline: 2025-05-09**

Relation: ISO

Identisk med ISO 1043-4:2021/DAmD 1

Plast – Symboler og forkortelser – Del 4: Flammehæmmere

This document provides uniform symbols for flame retardants added to plastics materials.

DSF/ISO/DIS 1183-2**Deadline: 2025-05-10**

Relation: ISO

Identisk med ISO/DIS 1183-2

Plast – Metoder til bestemmelse af densiteten af ikke-celleplast – Del 2: Kolonnenmetode til bestemmelse af densitetsgradient

This document specifies a gradient column method for the determination of the density of non-cellular moulded or extruded plastics or pellets in void-free form. Density gradient columns are columns containing a mixture of two liquids, the density in the column increasing uniformly from top to bottom.

NOTE – Density is frequently used to follow variations in physical structure or composition of plastic materials. Density can also be useful in assessing the uniformity of samples or specimens. The density of plastic materials can depend upon the choice of specimen preparation method. When this is the case, precise details of the specimen preparation method are intended to be included in the appropriate material specification.

DSF/prEN ISO 1183-2**Deadline: 2025-05-21**

Relation: CEN

Identisk med ISO/DIS 1183-2

og prEN ISO 1183-2

Plast – Metoder til bestemmelse af densiteten af ikke-celleplast – Del 2: Kolonnenmetode til bestemmelse af densitetsgradient

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NOTE – Density is frequently used to follow variations in physical structure or composition of plastic materials. Density can also be useful in assessing the uniformity of samples or specimens. The density of plastic materials can depend upon the choice of specimen preparation method. When this is the case, precise details of the specimen preparation method are intended to be included in the appropriate material specification.

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Projektleder: Maria de Freiesleben Christoffersen

83.080.20**Termoplastiske materialer**

Thermoplastic materials

Nye Standarder**DS/EN 478:2025**

DKK 270,00

Identisk med EN 478:2025

Plast – Profiler baseret på poly(vinylchlorid) (PVC) – Bestemmelse af udseende efter påvirkning ved 150 °C

This document specifies a method for determining the effect of heat on unplasticized poly(vinyl chloride) (PVC-U) profiles, to be carried out in air at 150 °C.

It is also applicable to PVC-based profiles at specified temperatures/test conditions.

Projektleder: Maria de Freiesleben Christoffersen

83.140.10**Film og folie**

Films and sheets

Offentliggjorte forslag**DSF/prEN ISO 15015****Deadline: 2025-05-07**

Relation: CEN

Identisk med ISO/DIS 15015

og prEN ISO 15015

Plast – Ekstruderede folier af slagmodificerede akrylonitril-styren-copolymerer (ABS, AEPDS og ASA) – Krav og prøvningsmetoder

ISO 15015:2011 specifies the requirements and test methods for solid flat extruded sheets of impact-modified acrylonitrile-styrene copolymer materials: acrylonitrile-butadiene-styrene (ABS), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) (commonly known as AES) and acrylonitrile-styrene-acrylate (ASA), without fillers or reinforcing materials. This International Standard also applies to ABS, AEPDS and ASA sheet in rolled form. It applies only to thicknesses from 0,25 mm to 20,0 mm.

Projektleder: Maria de Freiesleben Christoffersen

87.020**Maleprocesser**

Paint coating processes

Offentliggjorte forslag**DSF/ISO/DIS 29601****Deadline: 2025-05-12**

Relation: ISO

Identisk med ISO/DIS 29601

Maling og lakker – Malingsystemer til korrosionsbeskyttelse – Vurdering af tørre malingfilms porøsitet

ISO 29601:2011 specifies procedures for detecting the presence of porosity in a protective paint system of any thickness on a steel or other metallic substrate. The procedures given are based on methods using two different types of test equipment, the choice of equipment depending on the dry film thickness. These procedures are only applicable to the testing of electrically non-conductive parts of a paint system.

The test methods specified are mainly intended for use with new coatings, but can also be used for coatings which have been in service for some time. In the latter case, it is important to bear in mind that the coating might have been penetrated by substances in contact with the coating during service.

Projektleder: Merete Westergaard Bennick

DSF/prEN ISO 29601**Deadline: 2025-05-21**

Relation: CEN

Identisk med ISO/DIS 29601

og prEN ISO 29601

Maling og lakker – Malingsystemer til korrosionsbeskyttelse – Vurdering af tørre malingfilms porøsitet

ISO 29601:2011 specifies procedures for detecting the presence of porosity in a protective paint system of any thickness on a steel or other metallic substrate. The procedures given are based on methods using two different types of test equipment, the choice of equipment depending on the dry film thickness. These procedures are only applicable to the testing of electrically non-conductive parts of a paint system.

The test methods specified are mainly intended for use with new coatings, but can also be used for coatings which have been in service for some time. In the latter case, it is important to bear in mind that the coating might have been penetrated by substances in contact with the coating during service.

Projektleder: Merete Westergaard Bennick

87.040

Maling og lak

Paints and varnishes

Nye Standarder

DS/EN ISO 9038:2025

DKK 470,00

Identisk med ISO 9038:2025

og EN ISO 9038:2025

Bestemmelse af varighed af væskers brandbarhed

This document specifies a procedure, at temperatures up to 100 °C, to determine whether a liquid product, that would be classified as "flammable" by virtue of its flash point, sustains combustion at the temperature(s) specified, for example, in regulations.

NOTE Many national and international regulations classify liquids as presenting a flammable hazard based on their flash point, as determined by a recognized method. Some of these regulations allow a derogation if the substance cannot "sustain combustion" at some specified temperature(s).

The procedure is applicable to paints (including water-borne paints), varnishes, paint binders, solvents, petroleum or related products and adhesives, that have a flash point. It is not applicable to painted surfaces in respect of assessing their potential fire hazards.

This test method is applicable, in addition to test methods for flash point, for assessing the fire hazard of a product.

Projektleder: Merete Westergaard Bennick

DS/ISO 9038:2025

DKK 440,00

Identisk med ISO 9038:2025

Bestemmelse af varighed af væskers brandbarhed

This document specifies a procedure, at temperatures up to 100 °C, to determine whether a liquid product, that would be classified as "flammable" by virtue of its flash point, sustains combustion at the temperature(s) specified, for example, in regulations.

NOTE Many national and international regulations classify liquids as presenting a flammable hazard based on their flash point, as determined by a recognized method. Some of these regulations allow a derogation if the substance cannot "sustain combustion" at some specified temperature(s).

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This test method is applicable, in addition to test methods for flash point, for assessing the fire hazard of a product.

Projektleder: Birgitte Ostertag

87.060.01

Maleingredienser. Generelt

Paint ingredients in general

Nye Standarder

DS/EN ISO 9038:2025

DKK 470,00

Identisk med ISO 9038:2025

og EN ISO 9038:2025

Bestemmelse af varighed af væskers brandbarhed

This document specifies a procedure, at temperatures up to 100 °C, to determine whether a liquid product, that would be classified as "flammable" by virtue of its flash point, sustains combustion at the temperature(s) specified, for example, in regulations.

NOTE Many national and international regulations classify liquids as presenting a flammable hazard based on their flash point, as determined by a recognized method. Some of these regulations allow a derogation if the substance cannot "sustain combustion" at some specified temperature(s).

The procedure is applicable to paints (including water-borne paints), varnishes, paint binders, solvents, petroleum or related products and adhesives, that have a flash point. It is not applicable to painted surfaces in respect of assessing their potential fire hazards.

This test method is applicable, in addition to test methods for flash point, for assessing the fire hazard of a product.

Projektleder: Merete Westergaard Bennick

DS/ISO 9038:2025

DKK 440,00

Identisk med ISO 9038:2025

Bestemmelse af varighed af væskers brandbarhed

This document specifies a procedure, at temperatures up to 100 °C, to determine whether a liquid product, that would be classified as "flammable" by virtue of its flash point, sustains combustion at the temperature(s) specified, for example, in regulations.

NOTE Many national and international regulations classify liquids as presenting a flammable hazard based on their flash point, as determined by a recognized method. Some of these regulations allow a derogation if the substance cannot "sustain combustion" at some specified temperature(s).

The procedure is applicable to paints (including water-borne paints), varnishes, paint binders, solvents, petroleum or related products and adhesives, that have a flash point. It is not applicable to painted surfaces in respect of assessing their potential fire hazards.

This test method is applicable, in addition to test methods for flash point, for assessing the fire hazard of a product.

Projektleder: Birgitte Ostertag

91.010.30

Tekniske aspekter

Technical aspects

Nye Standarder

DS/EN 1991-1-1:2025

DKK 665,00

Identisk med EN 1991-1-1:2025

Eurocode 1 – Last på bærende konstruktioner – Del 1-1: Specifik materialevægt, byggeris egenvægt og nyttelast for bygninger

(1) EN 1991-1-1 gives rules on the following aspects related to actions, which are relevant to the structural design of buildings and civil engineering works including some geotechnical aspects:

- specific weight of construction materials and stored materials;

- self-weight of construction works;
- imposed loads for buildings.

(2) Mean values for specific weight of specific construction materials, additional materials for bridges, stored materials and products are given. In addition, for specific materials and products the angle of repose is provided.

(3) Methods for the assessment of the characteristic values of self-weight of construction works are given.

(4) Characteristic values of imposed loads are given for the following areas in buildings according to the category of use:

- residential, social, commercial and administration areas;

- areas for archive, storage and industrial activities;

- garage and vehicle traffic areas (excluding bridges);

- roofs;

- stairs and landings;

- terraces and balconies.

NOTE – The loads on traffic areas given in this standard refer to vehicles up to a gross vehicle weight of 160 kN. Further information can be obtained from EN 1991-2.

(5) Characteristic values of horizontal imposed loads on parapets and partition walls acting as barriers are provided.

NOTE – Forces due to vehicle impact are specified in EN 1991-1-7 and EN 1991-2.

1.2 Assumptions

(1) The general assumptions of EN 1990 apply.

(2) EN 1991-1-1 is intended to be used with EN 1990, the other parts of EN 1991 and the other Eurocode parts for the design of structures.

Projektleder: Erling Richard Trudsø

DS/EN 1991-1-3:2025

DKK 665,00

Identisk med EN 1991-1-3:2025

Eurocode 1 – Last på bærende konstruktioner – Del 1-3: Generelle laster – Snelast

1.1 Scope of EN 1991-1-3

(1) EN 1991-1-3 gives principles and rules to determine the values of loads due to

snow to be used for the structural design of buildings and civil engineering works.

(2) This document does not apply to sites at altitudes above 1 500 m, unless otherwise specified.

NOTE – For rules for the treatment of snow loads for altitudes above 1 500 m, see 6.1.

(3) This document does not give guidance on specialist aspects of snow loading, for example:

- impact snow loads resulting from snow sliding off or falling from a higher roof;
- changes in shape or size of the construction works due to the presence of snow or the accretion of ice which could affect the wind action;
- loads in areas where snow is present all year round;
- lateral loading due to snow creep (e.g. lateral loads exerted by drifts);
- loads due to artificial snow.

1.2 Assumptions

The assumptions given in EN 1990:2023, 1.2 apply.

Projektleder: Erling Richard Trudsø

DS/EN 1991-1-5:2025

DKK 665,00

Identisk med EN 1991-1-5:2025

Eurocode 1 – Last på bærende konstruktioner – Del 1-5: Generelle laster – Termiske laster

1.1 Scope of EN 1991-1-5

(1) EN 1991-1-5 gives principles and rules for calculating thermal actions on buildings, bridges and other structures including their structural members. Principles needed for cladding and other attachments of buildings are also provided.

(2) This document describes the changes in the temperature of structural members. Characteristic values of thermal actions are presented for use in the design of structures which are exposed to daily and seasonal climatic changes.

(3) This document also gives principles for changes in the temperature of structural members due to the paving of hot asphalt on bridge decks.

(4) This document also provides principles and rules for thermal actions acting in structures which are mainly a function of their use (e.g. cooling towers, silos, tanks, warm and cold storage facilities, hot and cold services, etc.).

NOTE – Supplementary guidance for thermal actions on chimneys is provided in EN 13084-1.

1.2 Assumptions

(1) The assumptions given in EN 1990:2023, 1.2 apply.

(2) EN 1991-1-5 is intended to be used with EN 1990, the other parts of EN 1991 and EN 1992 (all parts) to EN 1999 (all parts) for the design of structures.

Projektleder: Erling Richard Trudsø

DS/EN 1991-1-9:2025

DKK 575,00

Identisk med EN 1991-1-9:2025

Eurocode 1 – Last på bærende konstruktioner – Del 1-1: Generelle laster – Atmosfærisk isdannelse

1.1 Scope of EN 1991-1-9

(1) EN 1991-1-9 gives principles and rules to determine the values of loads due to atmospheric icing to be used for following types of structures:

- masts;
- towers;
- antennas and antenna structures;
- cables, stays, guy ropes and similar structures;
- rope ways (cable railways);
- structures for ski-lifts;
- buildings or parts of them exposed to potential icing;
- special types of structures, such as towers for transmission lines and wind turbines.

NOTE – Atmospheric icing on electrical overhead lines is covered by EN 50341-1.

(2) EN 1991-1-9 specifies values for:

- dimensions and weight of accreted ice;
- shapes of accreted ice.

(3) EN 1991-1-9 covers types of icing, ice loads acting on structures, and falling ice considerations.

NOTE – For wind actions on iced structures, see EN 1991-1-4.

1.2 Assumptions

The assumptions given in EN 1990:2023, 1.2 apply.

EN 1991-1-9 is intended to be used with EN 1990 (all parts), the other parts of EN 1991 and EN 1992 (all parts) to EN 1999 (all parts) for the design of structures.

Projektleder: Erling Richard Trudsø

DS/EN 1993-1-10:2025

DKK 747,00

Identisk med EN 1993-1-10:2025

Eurocode 3: Stålkonstruktioner – Del 1-10: Materialesejhed og egenskaber i tykkelsesretningen

1.1 Scope of EN 1993-1-10

(1) EN 1993-1-10 specifies rules for the selection of steel grades and qualities related to fracture toughness to avoid brittle fracture.

NOTE – Steel quality is also known as (Charpy) subgrade.

(2) EN 1993-1-10 specifies rules to specify through thickness properties for welded elements to reduce the risk of lamellar tearing.

(3) EN 1993-1-10 specifies additional toughness requirements for specific cases to ensure upper shelf toughness in relation to design ultimate resistance in tension and seismic design.

(4) EN 1993-1-10 specifies rules for structural steels as listed in EN 1993-1-1. This document applies to steel grades S235 to S700.

(5) EN 1993-1-10 specifies rules that apply to the selection of parent material only.

(6) EN 1993-1-10 specifies rules that apply to steel materials covered by EN 1993-1-1:2022, 5.1(3), provided that each individual piece of steel is tested in accordance with the requirements of EN 1993 1

1:2022, 5.2.1 and EN 1090-2:2018+A1:2024, 5.1.

(7) This document does not apply to material salvaged from existing steelwork subjected to fatigue or fire.

1.2 Assumptions

(1) Unless specifically stated, EN 1990, EN 1991 (all parts) and the other relevant parts of EN 1993-1 (all parts) apply.

(2) The design methods given in EN 1993-1-10 are applicable if:

- the execution quality is as specified in EN 1090-2 or EN 1090-4, and
- the construction materials and products used are as specified in the relevant parts of EN 1993 (all parts), or in the relevant material and product specifications.

Projektleder: Erling Richard Trudsø

DS/EN 1993-1-4:2025

DKK 810,00

Identisk med EN 1993-1-4:2025

Eurocode – Stålkonstruktioner – Del 1-4: Rustfri stålkonstruktioner

1.1 Scope of prEN 1993-1-4

This document provides supplementary rules for the structural design of steel structures that extend and modify the application of EN 1993-1-1, EN 1993-1-3, EN 1993-1-5 and EN 1993-1-8 to austenitic, duplex (austenitic-ferritic) and ferritic stainless steels.

NOTE 1 – Austenitic-ferritic stainless steels are commonly known as duplex stainless steels. The term duplex stainless steel is used in this document.

NOTE 2 – Information on the durability of stainless steels is given in Annex A.

NOTE 3 – The execution of stainless steel structures is covered in EN 1090-2 and EN 1090-4.

1.2 Assumptions

Unless specifically stated, EN 1990, EN 1991 (all parts), EN 1993-1-1, EN 1993-1-3, EN 1993-1-5 and EN 1993-1-8 apply.

The design methods given in prEN 1993-1-4 are applicable if

- the execution quality is as specified in EN 1090-2 and EN 1090-4, and
- the construction materials and products used are as specified in EN 1993-1-1, EN 1993-1-3, EN 1993-1-5 and EN 1993-1-8, or in the relevant material and product specifications.

Projektleder: Erling Richard Trudsø

DS/EN 1993-1-7:2025

DKK 880,00

Identisk med EN 1993-1-7:2025

Eurocode 3 – Stålkonstruktioner – Del 1-7: Pladekonstruktioner med tværbælastning

1.1 Scope of prEN 1993-1-7

(1) prEN 1993-1-7 provides rules for the structural design of assemblies of unstiffened and stiffened steel plates whose elements are under predominantly distributed transverse loads.

(2) prEN 1993-1-7 is applicable to containment structures such as silos, tanks, digesters and lock gates, where the external actions chiefly act transversely on their individual plates or panels. Where a plate or panel under bending is additionally subject to membrane forces that have a significant effect on the resistance, this document covers assessment of the

resistance through its computational analysis procedures.

(3) prEN 1993-1-7 is applicable to structures with rectangular, trapezoidal or triangular component plate segments, each with one axis of symmetry.

(4) prEN 1993-1-7 does not apply to plates or panels where the dominant structural resistance requirement relates to membrane forces in the plates (for these, see EN 1993-1-5).

(5) prEN 1993-1-7 does not apply to plates or panels whose curvature (out of flatness) exceeds that defined in 1.1 (14). For such curved plates, see EN 1993-1-6.

(6) prEN 1993-1-7 does not apply to circular or annular plates. For such plates, see EN 1993-1-6.

(7) prEN 1993-1-7 does not apply to cold-formed sheeting. For such plates, see EN 1993-1-3.

(8) This document is only concerned with the requirements for design of plates and plate assemblies against the ultimate limit states of:

- plastic failure;
- cyclic plasticity;
- buckling;
- fatigue.

(9) Overall equilibrium of the structure (sliding, uplifting, or overturning) is not included in this document. Special considerations for specific applications are available in the relevant applications parts of EN 1993.

(10) The rules in this document refer to plate assemblies that are fabricated using unstiffened or stiffened plates or panels. The document is also applicable to the design of individual plates or panels that are predominantly subject to actions transverse to the plane of each plate. Both frictional actions on the plate surface and forces imposed by adjacent components of the plate assembly also induce in-plane actions in each plate.

(11) This document gives algebraic rules and guidance to account for bending with small membrane forces in the individual plates or panels. Where an unstiffened or stiffened plates or panels is subject to significant magnitudes of both bending and in-plane forces, the computational analysis procedures of this document apply.

(12) Where no application part defines a different range, this document applies to structures within the following limits:

- design metal temperatures within the range -50 °C to +100 °C;
- the geometry of individual plate segments is limited to rectangular, triangular and trapezoidal shapes with b/t greater than 20, or b_1/t greater than 20, as appropriate (see Figure 3.2);
- Single plate elements are treated as flat where the deviation from flatness e_0 meets the condition (see Figure 9.1). Where this criterion is not met, it is appropriate to treat the plate as a shell panel (see EN 1993-1-6).

1.2 Assumptions

(1) Unless specifically stated, the provisions of EN 1990, EN 1991 (all parts) and EN 1993 (all parts) apply.

(2) The design methods given in prEN 1993-1-7 are applicable if:

- the execution quality is as specified in EN 1090-2, and

- the construction materials and products used are as specified in the relevant parts of EN 1993 (all parts), or in the relevant material and product specifications.

(3) The provisions in this document apply to materials that satisfy the brittle fracture provisions given in EN 1993-1-4 and EN 1993-1-10.

(4) In this document, it is assumed that wind loading, seismic actions and bulk solids flow can, in general, be treated as quasi-static actions.

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Projektleder: Erling Richard Trudsø

DS/EN 1993-1-9:2025

DKK 1.055,00

Identisk med EN 1993-1-9:2025

Eurocode 3: Stålkonstruktioner – Del 1-9: Udmattelse

1.1 Scope of EN 1993-1-9

(1) EN 1993-1-9 gives design methods for the verification of the fatigue design situation of steel structures.

NOTE – Steel structures consist of members and their joints. Each member and joint can be represented as a constructional detail or as several of the latter.

(2) Design methods other than the stress-based methods, such as the notch strain method or fracture mechanics methods, are not covered by EN 1993-1-9.

(3) EN 1993-1-9 only applies to structures made of all grades of structural steels and products within the scope of EN 1993-1 (all parts), in accordance with the provisions noted in the detail category tables or annexes.

(4) EN 1993-1-9 only applies to structures where execution conforms to EN 1090-2.

NOTE – Supplementary execution requirements are indicated in the detail category tables.

(5) EN 1993-1-9 applies to structures operating under normal atmospheric conditions and with sufficient corrosion protection and regular maintenance. The effect of seawater corrosion is not covered.

(6) EN 1993-1-9 applies to structures with hot dip galvanizing in accordance with the provisions noted in the detail category tables or annexes.

(7) Microstructural damage from high temperature (> 150 °C) that occurs during the design service life is not covered.

(8) EN 1993-1-9 gives guidance of how to consider post-fabrication treatments that are intended to improve the fatigue resistance of constructional details.

1.2 Assumptions

(1) Unless specifically stated, EN 1990, EN 1991 (all parts) and EN 1993-1 (all parts) apply.

(2) The design methods given in EN 1993-1-9 are applicable if:

- the execution quality is as specified in EN 1090-2, and
- the construction materials and products used are as specified in the relevant parts of EN 1993 (all parts), or in the relevant material and product specifications.

(3) The design methods of EN 1993-1-9 are generally derived from fatigue tests on constructional details with large scale specimens that include effects of geometrical and structural imperfections from material production and execution (e.g. the effects

of tolerances and residual stresses from welding).

Projektleder: Erling Richard Trudsø

DS/EN 1997-3:2025

DKK 1.345,00

Identisk med EN 1997-3:2025

Eurocode 7 – Geoteknik – Del 3: Geotekniske konstruktioner

1.1 Scope of prEN 1997-3

(1) This document provides specific rules to be applied in the design and verification of geotechnical structures.

1.2 Assumptions

(1) This document is intended to be used in conjunction with EN 1990, which establishes principles and requirements for the safety, serviceability, robustness, and durability of structures, including geotechnical structures, and other construction works.

NOTE – Additional or amended provisions can be necessary for assessment of existing structures, see prEN 1990-2.

(2) This document is intended to be used in conjunction with EN 1997-1, which provides general rules for the design and verification of geotechnical structures.

(3) This document is intended to be used in conjunction with EN 1997-2, which gives provisions for determining ground properties from ground investigations.

(4) This document is intended to be used in conjunction with the other Eurocodes for the design of geotechnical structures, including temporary geotechnical structures.

Projektleder: Alexander Mollan Bohn Christiansen

91.060.50

Døre og vinduer

Doors and windows

Offentliggjorte forslag

DSF/prEN 12608-1

Deadline: 2025-05-12

Relation: CEN

Identisk med prEN 12608-1

Profiler af hård polyvinylchlorid (PVC-U) til fremstilling af vinduer og døre – Klassifikation, krav og prøvningsmetoder – Del 1: Ikke-belagte PVC-U-profiler

This European Standard specifies the classifications, requirements and test methods for non-covered unplasticized poly(vinyl chloride) (PVC-U) profiles intended to be used for the fabrication of windows and doors.

NOTE 1 – For editorial reasons in this document the term "window" is used for window/door.

Projektleder: Maria de Freiesleben Christoffersen

91.080.13 Stålkonstruktioner

Steel structures

Offentliggjorte forslag

DSF/ISO/DIS 19691
Deadline: 2025-05-06

Relation: ISO

Identisk med ISO/DIS 19691

Metode til måling af korrosion ved vejr-påvirkning af stålkonstruktioner

This international standard specifies a method for measuring the corrosion loss of each part of structures using unpainted steel such as weathering steel by using the attached coupons

Also this standard provides a prediction method for corrosion loss over a long period from the measurement results and a method for determining the applicability of existing and new constructing weathering steel structures.

Also this standard provides a method for evaluating the type of corrosion by visual inspection of the appearance of rust on an existing weathering steel structure.

Projektleder: Lone Skjærning

91.080.40 Betonkonstruktioner

Concrete structures

Offentliggjorte forslag

DSF/DS 2427:2025
Deadline: 2025-05-24

Relation: DS

Udførelse af betonkonstruktioner – Regler for anvendelse af EN 13670 i Danmark

Dette dokument omfatter samme anvendelsesområde som DS/EN 13670, Udførelse af betonkonstruktioner.

DS 2427, Udførelse af betonkonstruktioner – Regler for anvendelse af DS/EN 13670 i Danmark, indeholder supplerende krav og præciseringer til anvendelsen af DS/EN 13670 i Danmark. DS 2427 og DS/EN 13670 er derfor i Danmark kun gældende som ét samlet hele, og ingen af de to standarder gælder i Danmark ved separat anvendelse.

(10) DK NA'er til Eurocodes gør brug af udførelsesklasserne EXC1, EXC2, EXC3 og EXC4. DS/EN 13670 gør brug af udførelsesklasserne 1, 2 og 3. For udførelsesklasserne gælder: Udførelsesklasse 1 svarer til udførelsesklasse EXC1, udførelsesklasse 2 svarer til udførelsesklasse EXC2, og udførelsesklasse 3 svarer til udførelsesklasse EXC3.

Projektleder: Alexander Mollan Bohn Christiansen

91.100.30 Beton og betonprodukter

Concrete and concrete products

Nye Standarder

DS/EN 12390-4:2025
DKK 355,00

Identisk med EN 12390-4:2025

Prøvning af hærdnet beton – Del 4: Trykstyrke – Specifikation af prøvemaskiner

This document specifies the requirements for the performance of compression testing machines for the measurement of the compressive strength of concrete test specimen in accordance with EN 12390 3 or cores in accordance with EN 12504-1.

Other additional or different requirements may apply for different uses.

Projektleder: Alexander Mollan Bohn Christiansen

91.100.60 Termisk isolerende og lydisolerende materialer

Thermal and sound insulating materials

Offentliggjorte forslag

DSF/ISO/DIS 8145
Deadline: 2025-05-09

Relation: ISO

Identisk med ISO/DIS 8145

Termisk isolering – Mineraluldspalder til isolering under tagdækning – Specifikationer

Specifies the properties and acceptable tolerances as well as limiting values for most of them for bonded man-made mineral wool board for the overdeck insulation of roofs of buildings. The product is intended for roofs carrying foot traffic by maintenance personnel only. The properties to be declared by the manufacturer at the time of delivery are specified, as are some test methods for the determination of these properties. Caution should be exercised in using test results as design values.

Projektleder: Alexander Mollan Bohn Christiansen

91.120.25 Seismisk beskyttelse og vibrationsbeskyttelse

Seismic and vibration protection

Nye Standarder

DS/EN 1998-2:2025
DKK 880,00

Identisk med EN 1998-2:2025

Eurocode 8 – Konstruktioner i seismiske områder – Del 2: Broer

EN 1998-2 is intended to be applied to the design of new bridges in seismic regions. It covers the design of reinforced concrete, steel and composite steel-concrete bridges and provides guidance for the design of timber bridges.

EN 1998-2 is applicable to the seismic design of bridges exploiting ductility in structural members or through the use of antiseismic devices. When ductility is

exploited, this part primarily covers bridges in which the horizontal seismic actions are mainly resisted through bending of the piers or at the abutments; i.e. of bridges composed of vertical or nearly vertical pier systems supporting the traffic deck superstructure. It is also applicable to the seismic design of arched bridges, although its provisions should not be considered as fully covering these cases.

Suspension bridges and masonry bridges, moveable bridges and floating bridges are not included in the scope of EN 1998-2.

Projektleder: Erling Richard Trudsø

91.140.50 Elektriske installationer

Electricity supply systems

Offentliggjorte forslag

DSF/IEC TR 62786-102 ED1
Deadline: 2025-04-25

Relation: IEC

Identisk med IEC TR 62786-102 ED1

Tilslutning af elproducerende anlæg til distributionsnettet – Del 102: CAES-tilslutning til distributionsnettet

This part of IEC 62786, which is a technical report, provides principles and technical needs for the interconnection of the compressed air energy storage (CAES) system to the distribution network.

It is suitable for the planning, design, operation and testing of CAES system interconnection to distribution networks. It includes the additional needs for the CAES system, such as connection scheme, grid-connected process and needs, response characteristics of active power to frequency, response characteristics of active power to current, response characteristics of active power to injecting mass flow, response characteristics of active power to pressure, selection of the point of connection (POC), electromagnetic compatibility (EMC) and power quality, communication and automation, monitoring and protection, immunity to disturbances, grid-connected testing needs, etc.

Projektleder: Henning Nielsen

91.140.60 Vandinstallationer

Water supply systems

Offentliggjorte forslag

DSF/prEN 15848
Deadline: 2025-05-26

Relation: CEN

Identisk med prEN 15848

Anlæg til behandling af drikkevand i bygninger – Justerbare kemiske doseringssystemer – Krav til ydeevne, sikkerhed og prøvning

This document specifies definitions, principles of construction (but not dimensions) and design, requirements on performance and operation as well as methods for testing the performance of adjustable chemical dosing systems for conditioning water intended for human consumption

inside buildings (see [1]) which are permanently connected to the mains supply.

Projektleder: Henryk Stawicki

91.140.90

Elevatorer. Rullende trapper

Lifts. Escalators

Nye Standarder

DS/EN 81-43:2025

DKK 810,00

Identisk med EN 81-43:2025

Sikkerhedsregler for konstruktion og installation af elevatorer – Specialelevatorer til transport af personer og gods – Del 43: Kranelevatorer

1.1 This document specifies the safety requirements for the construction and installation of power operated lifts attached to cranes and intended for access to workplaces on cranes. The lift serves defined landing levels and has a car which is:

- a) designed for the transportation of persons and goods;
- b) guided;
- c) travelling vertically or along a path within 15 degrees maximum from the vertical;
- d) supported by rack and pinion or suspended by steel wire ropes;
- e) travelling with a speed not more than 1,0 m/s for permanent installed lifts and not more than 0,4 m/s for temporarily installed lifts.

1.2 This document identifies hazards as listed in Annex A that arise during the various phases in the life of such equipment and describes methods for the elimination or reduction of these hazards when used as intended by the manufacturer.

This document deals with significant hazards, hazardous situations and events relevant to lifts for cranes, when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. This document specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards (see Annex A).

1.3 This document does not specify requirements for:

- a) noise;
 - b) lighting;
 - c) potentially explosive atmospheres;
- NOTE – Directive 2014/34/EU concerning equipment and protective systems intended for use in potentially explosive atmospheres can be applicable to the type of machine or equipment covered by this document. The present standard is not intended to provide means of complying with the essential health and safety requirements of Directive 2014/34/EU.
- d) electromagnetic compatibility (emission, immunity);
 - e) handling of loads the nature of which could lead to dangerous situations (e.g. molten metal, acids/bases, radiating materials, fragile loads);
 - f) the use of combustion engines;
 - g) hydraulic drive units.

1.4 This document is not applicable to:

- a) builders hoists according to EN 12158 1:2021, EN 12158 2:2000+A1:2010 and

EN 12159:2012 and transport platforms according to EN 16719:2018;

b) elevating control stations according to EN 14502 2:2005+A1:2008;

c) lifts according to EN 81 20:2020.

1.5 This document deals with the complete lift design but excludes the design of the crane. It includes the base frame and base enclosure of the lift but excludes the design of any concrete, hard core, timber or other foundation arrangement. It includes the design of mast ties and the design of anchorage parts between the mast tie and the crane structure. This document also includes the design of the landing gates and their fixings.

1.6 This document does not apply to lifts for cranes manufactured before the date of publication of this document by CEN.

Projektleder: Søren Nielsen

91.220

Anlægsudstyr

Construction equipment

Offentliggjorte forslag

DSF/prEN 18142

Deadline: 2025-05-12

Relation: CEN

Identisk med prEN 18142

Selvæssende mobile betonblandere – Sikkerhedskrav og verifikation

This document specifies general safety requirements for self-loading mobile concrete mixers (here-after referred to as “SLMs”) as defined in ISO 18650-1:2021, with rigid or articulated wheeled chassis.

This document applies to SLMs which are designed for front or rear loading and can be provided with a slewing and/or tilting frame where the rotating drum and the self-loading equipment (lift arms and bucket) are mounted on. SLMs can also be fitted with accessories such as water dosing means and a weighing system.

This document is not applicable to the following:

- machines designed primarily for earth moving, such as loaders or dumpers (see applicable parts of the EN 474 series);
- truck mixers (see EN 12609).

This document deals with all significant hazards, hazardous situations and events relevant to SLMs, whether used as intended and under conditions foreseen or under conditions of misuse reasonably foreseeable by the manufacturer (see Annex A).

This document does not address hazards that can occur:

- during manufacture;
- when using SLMs on public roads, where specific local road regulations can apply;
- when operating in potentially explosive atmospheres.

This document does not address hazards specifically related to:

- SLMs designed to operate with varying levels of autonomy or when SLMs have embedded safety-systems with fully or partially self-evolving behaviour or logic

using machine learning approaches, including collaborative applications;

- SLMs when intended to be connected to the internet or to an external network or device that communicates with it.

This document is not applicable to SLMs manufactured before the date of its publication.

Projektleder: Helle Harms

93.020

Jordarbejde. Udgravninger. Fundering. Underjordisk arbejde

Earthworks. Excavations. Foundation construction. Underground works

Offentliggjorte forslag

DSF/ISO/DIS 22477-6

Deadline: 2025-05-13

Relation: ISO

Identisk med ISO/DIS 22477-6

Geoteknisk undersøgelse og prøvning – Prøvning af geotekniske konstruktioner – Del 6: Prøvebelastning af jordsøm og fjeldbolte

This document establishes the specifications for the execution of static load tests on soil nails or rock bolts, in which a single element (soil nail or rock bolt) is subjected to an axial static load in tension in order to define its load-displacement behaviour.

Load tests on rock bolts are also covered by this document

Projektleder: Alexander Mollan Bohn Christiansen

DSF/prEN ISO 22477-6

Deadline: 2025-05-21

Relation: CEN

Identisk med ISO/DIS 22477-6

og prEN ISO 22477-6

Geoteknisk undersøgelse og prøvning – Prøvning af geotekniske konstruktioner – Del 6: Prøvebelastning af jordsøm og fjeldbolte

This document establishes the specifications for the execution of static load tests on soil nails or rock bolts, in which a single element (soil nail or rock bolt) is subjected to an axial static load in tension in order to define its load-displacement behaviour.

Load tests on rock bolts are also covered by this document

Projektleder: Alexander Mollan Bohn Christiansen

93.040

Brobyggeri

Bridge construction

Nye Standarder

DS/EN 1998-2:2025

DKK 880,00

Identisk med EN 1998-2:2025

Eurocode 8 – Konstruktioner i seismiske områder – Del 2: Broer

EN 1998-2 is intended to be applied to the design of new bridges in seismic regions. It covers the design of reinforced concrete, steel and composite steel-concrete bridges

and provides guidance for the design of timber bridges.

EN 1998-2 is applicable to the seismic design of bridges exploiting ductility in structural members or through the use of antiseismic devices. When ductility is exploited, this part primarily covers bridges in which the horizontal seismic actions are mainly resisted through bending of the piers or at the abutments; i.e. of bridges composed of vertical or nearly vertical pier systems supporting the traffic deck superstructure. It is also applicable to the seismic design of arched bridges, although its provisions should not be considered as fully covering these cases.

Suspension bridges and masonry bridges, moveable bridges and floating bridges are not included in the scope of EN 1998-2.

Projektleder: Erling Richard Trudsø

93.080.20

Vejbygningsmaterialer

Road construction materials

Offentliggjorte forslag

DSF/prEN 12697-17

Deadline: 2025-05-19

Relation: CEN

Identisk med prEN 12697-17

Bituminøse belægningsmaterialer – Prøvningsmetoder – Del 17: Partikeltab ved drænasfaltprøvelegemer

This document specifies a test method for determining the particle loss of porous asphalt mixtures. Particle loss is assessed by the loss of mass of porous asphalt samples after turns in the Los Angeles machine. This test enables the estimation of the abrasion resistance of porous asphalt. The test applies to laboratory compacted cylindrical specimens of porous asphalt mixtures, the upper sieve size of which does not exceed 22,4 mm. It does not reflect the abrasive effect by studded tyres.

Projektleder: Helle Harms

DSF/prEN 12697-23

Deadline: 2025-05-19

Relation: CEN

Identisk med prEN 12697-23

Bituminøse blandinger – Prøvningsmetoder – Del 23: Bestemmelse af bituminøse prøvelegemers indirekte trækstyrke

This document specifies a test method for determining the (splitting) indirect tensile strength of cylindrical specimens of bituminous mixtures.

Projektleder: Helle Harms

DSF/prEN 12697-27

Deadline: 2025-05-19

Relation: CEN

Identisk med prEN 12697-27

Bituminøse blandinger – Prøvningsmetoder – Del 27: Prøveudtagning

This document specifies test methods for sampling bituminous mixtures for roads and other paved areas to determine their physical properties and composition.

Projektleder: Helle Harms

93.100

Bygning af jernbaner

Construction of railways

Nye Standarder

DS 21001:2025

DKK 600,00

Ledelsessystemer for jernbanesikkerhed – Infrastrukturarbejde – Krav

Projektleder: Lars Kamarainen

97.030

Elektriske husholdningsmaskiner.

Generelt

Domestic electrical appliances in general

Offentliggjorte forslag

DSF/prEN IEC 62849:2025

Deadline: 2025-04-15

Relation: CLC

Identisk med IEC 62849 ED2

og prEN IEC 62849:2025

Metoder til evaluering af ydeevne af robotter til husholdningsbrug e.l.

This International Standard provides performance testing and evaluation methods for the common

features of robots for household and similar use, their physical specifications are satisfied the following:

- Height: maximum 1.75m
- Dimensions: maximum 700mm wide (to be able to fit in doorways)
- Speed: maximum 1.5m/s
- Mostly ground supported wheeled robots

This standard is neither concerned with safety nor with performance requirements.

This current version is applicable for indoor or floor supported wheeled or wheel-track robots.

Projektleder: Pernille Annette Henriksen

DSF/prEN IEC 63437:2025

Deadline: 2025-05-21

Relation: CLC

Identisk med IEC 63437 ED1

og prEN IEC 63437:2025

Køleapparater til husholdningsbrug og let erhvervsbrug til områder uden strømforsyning eller med ustabil strømforsyning – Karakteristika og prøvningsmetoder – Ydelseevnekrav og energiforbrug

This document specifies the essential characteristics of off grid and unreliable grid refrigerating appliances for domestic and similar use or light commercial use, cooled by internal natural or forced air convection. It defines input voltage supply signals for appliances designed for unreliable grid and off grid conditions.

An unreliable grid condition can be the result of disturbances on the electricity supply, such as power outages, or issues with power quality, such as voltage spikes and surges, that could cause performance challenges to refrigerating appliances. An off grid supply, in this context, for example is generated by a solar panel or a stand-alone solar home system that is not

connected to the power grid. The standard simulates the power characteristics in off grid and unreliable grid conditions but does not prescribe requirements or test procedures to assess performance of generators, solar panels, solar home system or any other system generating a supply signal.

The supply signals defined in this document can also be used for evaluation of the performance of other refrigerating appliances such as medical or laboratory appliances, professional storage refrigerators and/or freezers, refrigerated display cabinets, beverage coolers or ice cream freezers.

This standard prescribes the test methods for measuring the functional performance characteristics and requirements. The standard does not apply to refrigerating appliances designed for a good quality and stable electricity grid and refrigerating appliances utilising fuelled absorption cooling technology.

Projektleder: Pernille Annette Henriksen

97.040.50

Små køkkenapparater

Small kitchen appliances

Offentliggjorte forslag

DSF/prEN IEC 60335-2-26:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med prEN IEC 60335-2-26:2025

Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-26: Særlige bestemmelser for ure

This European standard deals with the safety of electric clocks having a rated voltage not more than 250 V including direct current (DC) supplied appliances and battery-operated appliances.

Projektleder: Lars Kamarainen

DSF/prEN IEC 60335-2-26:2025/ prAA:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med prEN IEC 60335-2-26:2025/ prAA:2025

Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-26: Særlige bestemmelser for ure

This European standard deals with the safety of electric clocks having a rated voltage not more than 250 V including direct current (DC) supplied appliances and battery-operated appliances.

Projektleder: Lars Kamarainen

97.060

Vaskeriudstyr

Laundry appliances

Offentliggjorte forslag

DSF/prEN IEC 60335-2-108:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med prEN IEC 60335-2-108:2025
Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-108: Særlige bestemmelser for elektrolyseapparater

This European standards Deals with the safety of electrolyzers that produce low viscosity, ionized liquids intended for use as detergent free wash water in appliances for household and similar purposes and which conform with the standards applicable to such appliances. It applies to electrolyzers tested separately, under the most severe conditions that may be expected to occur in normal use, their rated voltage being not more than 250 V.

Projektleder: Lars Kamarainen

**DSF/prEN IEC 60335-2-108:2025/
prAA:2025**

Deadline: 2025-05-28

Relation: CLC

Identisk med prEN IEC 60335-2-108:2025/prAA:2025

Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-108: Særlige bestemmelser for elektrolyseapparater

This European standard deals with the safety of electrolyzers that produce low viscosity, ionized liquids intended for use as detergent free wash water in appliances for household and similar purposes and which conform with the standards applicable to such appliances. It applies to electrolyzers tested separately, under the most severe conditions that can be expected to occur in normal use, their rated voltage being not more than 250 V including direct current (DC) supplied appliances and battery-operated appliances.

Projektleder: Lars Kamarainen

97.100.30

Varmeapparater til fast brændsel

Liquid fuel heaters

Offentliggjorte forslag

DSF/FprCEN/TS 18163

Deadline: 2025-05-01

Relation: CEN

Identisk med FprCEN/TS 18163

Brændefyrede ildsteder i boliger – Procedurer for prøvning af overbelastning

The overload test ensures the stove's performance remains consistent even when the use deviates from the nominal test requirements, by assessing its ability to handle a higher load of fuel compared to the standard nominal fuel load which occurs during the use phase.

This document specifies a test method for an additional overload test for appliances

as described in EN 16510-2-1:2022 and EN 16510-2-2:2022.

This test procedure covers testing in addition a higher heat output than nominal heat output as described in EN 16510-1:2022.

Projektleder: Erling Richard Trudsø

97.140

Møbler

Furniture

Offentliggjorte forslag

DSF/ISO/DIS 24975

Deadline: 2025-05-26

Relation: ISO

Identisk med ISO/DIS 24975

Møbler – Senge og madrasser – Måle-metoder og anbefalede tolerancer

This document specifies methods of measurement for the determination of the dimensions of all types of mattresses, bed frames, divans and bed bases intended for adult size.

It also includes recommended tolerances based on any nominal dimension, in order to ensure the correct fit between the bed components.

It does not apply to air beds and water beds, nor to mattress pads that are placed on top of the main support mattress.

It does not apply to the dimensions of bed bases for bunk beds and high beds.

Projektleder: Helle Harms

97.150

Ikke-textile gulvbelægninger

Non-textile floor coverings

Nye Standarder

DS/ISO 14486:2025

DKK 355,00

Identisk med ISO 14486:2025

Laminatgulvbelægninger – Specifikation

This document specifies the characteristics of laminate floor coverings, supplied in modular format e.g. tiles, planks. It also specifies requirements for marking and packaging.

Additional operational properties are given in Annex A.

Projektleder: Marika Englén

97.170

Udstyr til kropspleje

Body care equipment

Offentliggjorte forslag

DSF/prEN IEC 60335-2-32:2025

Deadline: 2025-05-28

Relation: CLC

Identisk med prEN IEC 60335-2-32:2025

Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-32: Særlige bestemmelser for massageapparater

This European Standard deals with the safety of electric massage appliances for

household and similar purposes, their rated voltage being not more than 250 V for single phase and 480 V for other appliances. Some examples of appliances within the scope of this standard are foot massagers, hand-held massagers, massage beds, massage chairs, massage pads and massage belts.

Projektleder: Lars Kamarainen

**DSF/prEN IEC 60335-2-32:2025/
prAA:2025**

Deadline: 2025-05-28

Relation: CLC

Identisk med prEN IEC 60335-2-32:2025/
prAA:2025

Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-32: Særlige bestemmelser for massageapparater

This European Standard deals with the safety of electric massage appliances for household and similar purposes, their rated voltage being not more than 250 V for single phase and 480 V for other appliances. Some examples of appliances within the scope of this standard are foot massagers, hand-held massagers, massage beds, massage chairs, massage pads and massage belts.

Projektleder: Lars Kamarainen

97.190

Udstyr til børn

Equipment for children

Nye Standarder

DS/EN 14960-4:2025

DKK 355,00

Identisk med EN 14960-4:2025

Oppustelige legeredskaber – Del 4: Supplerende sikkerhedskrav og metoder til prøvning af bungee run-baner

This document specifies safety requirements for inflatable bungee runs in addition to the requirements of EN 14960-1.

This document is applicable to inflatable bungee runs intended for use by persons of 1 200 mm minimum height and 120 kg maximum weight/mass.

This document specifies safety requirements for an inflatable game on which the activity is pulling horizontally against a secured bungee shock cord. It sets measures to address risks and also to minimize accidents to users for those involved in the design, manufacture and supply of the inflatable game.

This document specifies the requirements that will protect the user from hazards that they are unable to foresee when using the equipment as intended, or in a manner that can be reasonably anticipated.

This document is not applicable to inflatable water-borne play and leisure equipment, domestic inflatable toys, air-supported buildings, inflatables used solely for protection, inflatables used for rescue, or other types of inflatable toys where the

primary activity is not pulling horizontally against a secured bungee shock cord.

Projektleder: Mette Juul Sandager

DS/EN 71-15:2025

DKK 355,00

Identisk med EN 71-15:2025

Legetøj – Sikkerhedskrav – Del 15: Formamid i legetøjsmaterialer af skum

This document specifies requirements for formamide in foam toy materials and a test method for determining the content of formamide in foam toy materials. This document is applicable to toys intended for use by children under 36 month or other toys intended to be placed in the mouth.

NOTE 1 – The document provides a test method to determine if the total content of formamide in foam toy materials is below the 200 mg/kg cut-off limit. Foam toy materials exceeding this limit are subject to the emission limit specified in Appendix C to Annex II to Directive 2009/48/EC.

NOTE 2 – The European Commission Guidance Document No 11 on the Application of Directive 2009/48/EC on the Safety of Toys [3] provides guidelines to help on the classification of toys intended for children under 36 months of age or of 36 months and over.

Projektleder: Pernille Annette Henriksen

DS/EN 71-16:2025

DKK 355,00

Identisk med EN 71-16:2025

Legetøj – Sikkerhedskrav – Del 16: Visse flammehæmmere i legetøjsmaterialer

This document specifies requirements (content limit) and a test method for certain flame retardants in toy materials.

Projektleder: Pernille Annette Henriksen

DS/EN 71-17:2025

DKK 355,00

Identisk med EN 71-17:2025

Legetøj – Sikkerhedskrav – Del 17: Isothiazolinoner i vandbaserede legetøjsmaterialer

This document specifies requirements (content limit) and a test method for isothiazolinones in aqueous toy materials.

Projektleder: Pernille Annette Henriksen

of 1 200 mm minimum height and 120 kg maximum weight/mass.

This document specifies safety requirements for an inflatable game on which the activity is pulling horizontally against a secured bungee shock cord. It sets measures to address risks and also to minimize accidents to users for those involved in the design, manufacture and supply of the inflatable game.

This document specifies the requirements that will protect the user from hazards that they are unable to foresee when using the equipment as intended, or in a manner that can be reasonably anticipated.

This document is not applicable to inflatable water- borne play and leisure equipment, domestic inflatable toys, air-supported buildings, inflatables used solely for protection, inflatables used for rescue, or other types of inflatable toys where the primary activity is not pulling horizontally against a secured bungee shock cord.

Projektleder: Mette Juul Sandager

97.200.50

Legetøj

Toys

Nye Standarder

DS/EN 14960-4:2025

DKK 355,00

Identisk med EN 14960-4:2025

Oppustelige legeredskaber – Del 4: Supplerende sikkerhedskrav og metoder til prøvning af bungee run-baner

This document specifies safety requirements for inflatable bungee runs in addition to the requirements of EN 14960-1.

This document is applicable to inflatable bungee runs intended for use by persons

Nye DS-godkendte standarder fra CEN, CENELEC og ETSI

Nedenstående publikationer er godkendt som Dansk og Europæisk standard og for ETSI's vedkommende som Dansk Telekommunikations Standard. Publikationerne er under udgivelse og kan indtil dette sker erhverves hos Dansk Standard i form af den ratificerede tekst.

Europæiske standarder fra CEN

DS/EN 71-17:2025

Godkendt som DS: 2025-03-03

Varenummer: M379661

Legetøj – Sikkerhedskrav – Del 17: Isothiazolinoner i vandbaserede legetøjsmaterialer

DS/EN 71-15:2025

Godkendt som DS: 2025-03-03

Varenummer: M379665

Legetøj – Sikkerhedskrav – Del 15: Formamid i legetøjsmaterialer af skum

DS/EN 71-16:2025

Godkendt som DS: 2025-03-03

Varenummer: M379662

Legetøj – Sikkerhedskrav – Del 16: Visse flammehæmmere i legetøjsmaterialer

DS/EN 1991-1-9:2025

Godkendt som DS: 2025-03-03

Varenummer: M372164

Eurocode 1 – Last på bærende konstruktioner – Del 1-1: Generelle laster – Atmosfærisk isdannelse

DS/EN 1991-1-3:2025

Godkendt som DS: 2025-03-03

Varenummer: M372163

Eurocode 1 – Last på bærende konstruktioner – Del 1-3: Generelle laster – Snelast

DS/EN 1991-1-5:2025

Godkendt som DS: 2025-03-03

Varenummer: M372159

Eurocode 1 – Last på bærende konstruktioner – Del 1-5: Generelle laster – Termiske laster

DS/EN ISO 19901-4:2025

Godkendt som DS: 2025-03-03

Varenummer: M362795

Olie- og naturgasindustri – Specifikke krav til offshorekonstruktioner – Del 4: Geotekniske beregningshensyn

DS/EN ISO 4064-1:2025

Godkendt som DS: 2025-03-03

Varenummer: M380551

Vandmålere til koldt drikkevand og varmt vand – Del 1: Metrologiske og tekniske krav

DS/EN ISO 9351:2025

Godkendt som DS: 2025-03-03

Varenummer: M380570

Galvaniske anoder til katodisk beskyttelse i havvand og saltholdige sedimenter

DS/EN ISO 4064-2:2025

Godkendt som DS: 2025-03-03

Varenummer: M380553

Vandmålere til koldt drikkevand og varmt vand – Del 2: Prøvningsmetoder

DS/EN ISO 25178-603:2025

Godkendt som DS: 2025-03-03

Varenummer: M380883

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 603: Design af og karakteristika for berøringsfri (faseforskydning ved interferometri) instrumenter

DS/EN ISO 10993-4:2017/A1:2025

Godkendt som DS: 2025-03-03

Varenummer: M382786

Biologisk vurdering af medicinsk udstyr – Del 4: Valg af prøver til undersøgelse af interaktion med blod – Tilæg 1

DS/EN ISO 23649:2025

Godkendt som DS: 2025-03-04

Varenummer: M382996

Kemikalier til garvning af læder – Bestemmelse af cyclosiloxaner

DS/EN ISO 12460-2:2025

Godkendt som DS: 2025-03-04

Varenummer: M387967

Træbaserede plader – Bestemmelse af formaldehydafgivelse – Del 2: Metode med lille testkammer

DS/EN ISO 10928:2025

Godkendt som DS: 2025-03-04

Varenummer: M387928

Plastrørssystemer – Rør og fittings af glasfiberforstærket hærdeplast (GRP) – Metoder til regressionsanalyse og deres anvendelse

DS/EN 13828:2025

Godkendt som DS: 2025-03-04

Varenummer: M373724

Bygningsventiler – Manuelt betjente rustfrie kugleventiler af kobberlegeringer og rustfrit stål til drikkevandsforsyning i bygninger – Prøvningsmetoder og krav

DS/EN ISO 9038:2025

Godkendt som DS: 2025-03-04

Varenummer: M385763

Bestemmelse af varighed af væskers brandbarhed

DS/EN ISO 20505:2025

Godkendt som DS: 2025-03-04

Varenummer: M387931

Finkeramik (avanceret keramik, avanceret teknisk keramik) – Keramiske kompositters mekaniske egenskaber ved rumtemperatur – Bestemmelse af interlaminar forskydningsstyrke og forskydningsmodel for kontinuerlige fiberarmerede kompositter ved kompression af prøveemner med dobbelt-kærv og ved lospescuprøvning

DS/EN ISO 25178-605:2025

Godkendt som DS: 2025-03-04

Varenummer: M380884

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 605: Design af og karakteristika for berøringsfri (punktautofokussensor) instrumenter

DS/EN ISO 25178-604:2025

Godkendt som DS: 2025-03-04

Varenummer: M380373

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 604: Design af og karakteristika for berøringsløse instrumenter (kohærens-scanningsinterferometri)

DS/EN ISO 25178-602:2025

Godkendt som DS: 2025-03-04

Varenummer: M380372

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 602: Design af og karakteristika for berøringsløse (konfokal kromatisk sensor) instrumenter

DS/EN 1991-1-1:2025

Godkendt som DS: 2025-03-04

Varenummer: M372167

Eurocode 1 – Last på bærende konstruktioner – Del 1-1: Specifik materialevægt, byggeris egenvægt og nyttelast for bygninger

DS/EN 1885:2018+A1:2025

Godkendt som DS: 2025-03-05

Varenummer: M392062

Fjer og dun – Termer og definitioner

DS/EN ISO 25178-601:2025

Godkendt som DS: 2025-03-06

Varenummer: M380371

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 601: Design af og karakteristika for tastsnitinstrumenter

DS/EN 415-8:2025

Godkendt som DS: 2025-03-10

Varenummer: M357175

Pakkemaskiner – Sikkerhed – Del 8: Omsnøringsmaskiner

DS/EN 13001-3-1:2025

Godkendt som DS: 2025-03-10

Varenummer: M361937

Kraner – Konstruktion generelt – Del 3-1: Grænsetilstande og sikkerhedsdokumentering af stålkonstruktioner

DS/EN 14960-4:2025

Godkendt som DS: 2025-03-10

Varenummer: M364696

Oppustelige legeredskaber – Del 4: Supplerende sikkerhedskrav og metoder til prøvning af bungee run-baner

DS/EN 1993-1-4:2025

Godkendt som DS: 2025-03-10

Varenummer: M372788

Eurocode – Stålkonstruktioner – Del 1-4: Rustfri stålkonstruktioner**DS/EN 1993-1-7:2025**

Godkendt som DS: 2025-03-10

Varenummer: M372789

Eurocode 3 – Stålkonstruktioner – Del 1-7: Pladekonstruktioner med tværbelastning**DS/EN 1993-1-10:2025**

Godkendt som DS: 2025-03-10

Varenummer: M372166

Eurocode 3: Stålkonstruktioner – Del 1-10: Materialejhed og egenskaber i tykkelsesretningen**DS/EN 1993-1-9:2025**

Godkendt som DS: 2025-03-10

Varenummer: M372165

Eurocode 3: Stålkonstruktioner – Del 1-9: Udmattelse**DS/EN ISO 16610-45:2025**

Godkendt som DS: 2025-03-10

Varenummer: M340093

Geometriske produktspecifikationer (GPS) – Filtrering – Del 45: Morfologiske profilfiltre: Segmentering**DS/CEN ISO/TS 22726-2:2025**

Godkendt som DS: 2025-03-10

Varenummer: M384414

Intelligente transportsystemer – Specifikation af dynamiske data og kartografiske databaser anvendt i forbundne og automatiserede køretøjssystemer – Del 2: Logisk datamodel for dynamiske data**DS/EN 14361:2025**

Godkendt som DS: 2025-03-10

Varenummer: M383455

Aluminium og aluminiumlegeringer – Kemisk analyse – Prøvetagning fra metalsmelte**DS/EN ISO 16187:2025**

Godkendt som DS: 2025-03-10

Varenummer: M379139

Fodtøj og dele til fodtøj – Prøvningsmetode til vurdering af antibakteriel aktivitet**DS/EN 12697-35:2025**

Godkendt som DS: 2025-03-10

Varenummer: M379032

Bituminøse blandinger – Prøvningsmetoder – Del 35: Blanding i laboratoriet**DS/EN 1680:2025**

Godkendt som DS: 2025-03-10

Varenummer: M379664

Plastrørssystemer – Ventiler til PE-rørssystemer – Metode til prøvning af tæthed under og efter bøjningspåvirkning af ventilspindelen**DS/EN 17249-5:2025**

Godkendt som DS: 2025-03-10

Varenummer: M381180

Intelligente transportsystemer – eSafety – Del 5: eCall til tohjulede motorkøretøjer i UNECE-klasse L1 og L3**DS/EN ISO 8611-1:2025**

Godkendt som DS: 2025-03-10

Varenummer: M381788

Paller til materialehåndtering – Fladpaller – Del 1: Prøvningsmetoder**DS/EN ISO 8611-2:2025**

Godkendt som DS: 2025-03-10

Varenummer: M382021

Paller til materialehåndtering – Fladpaller – Del 2: Krav til ydeevne og valg af prøvning**DS/EN ISO 8407:2021/A1:2025**

Godkendt som DS: 2025-03-10

Varenummer: M382849

Korrosion af metaller og legeringer – Fjernelse af korrosionsprodukter fra korrosionsprøveemner – Tillæg 1**DS/EN 15491:2025**

Godkendt som DS: 2025-03-10

Varenummer: M384584

Ethanol som en blandingskomponent til benzin – Bestemmelse af total surhed – Titring med farveindikation**DS/EN ISO 10993-5:2009/A11:2025**

Godkendt som DS: 2025-03-11

Varenummer: M392152

Biologisk vurdering af medicinsk udstyr – Del 5: Prøvninger af in vitro-cytotoksicitet**DS/CEN/TS 1994-1-101:2025**

Godkendt som DS: 2025-03-11

Varenummer: M385595

Eurocode 4 – Kompositkonstruktioner i stål og beton – Del 1-101: Dobbelt- og enkeltside kompositkonstruktioner i stål og beton**DS/EN ISO 8741:2025**

Godkendt som DS: 2025-03-11

Varenummer: M382592

Befæstelseselementer – Kærvstifter med omvendt konisk kærv – Riller i halv længde**DS/EN ISO 8744:2025**

Godkendt som DS: 2025-03-11

Varenummer: M382517

Befæstelseselementer – Kærvstifter med konisk kærv – Riller i fuld længde**DS/EN ISO 8745:2025**

Godkendt som DS: 2025-03-11

Varenummer: M382515

Befæstelseselementer – Kærvstifter med konisk kærv – Riller i halv længde**DS/EN ISO 8747:2025**

Godkendt som DS: 2025-03-11

Varenummer: M382503

Befæstelseselementer – Kærvnitter med undersønkethoved – Fuldlængdediamantkærve**DS/EN ISO 8746:2025**

Godkendt som DS: 2025-03-11

Varenummer: M382505

Befæstelseselementer – Kærvnitter med rundt hoved – Fuldlængdediamantkærve**DS/EN ISO 13672:2025**

Godkendt som DS: 2025-03-11

Varenummer: M382495

Befæstelseselementer – Kærvstifter med parallelle riller – Diamantkærv i halv længde**DS/EN ISO 8740:2025**

Godkendt som DS: 2025-03-11

Varenummer: M382172

Befæstelseselementer – Kærvstifter med parallelle riller og rejfning – Fuldlængdediamantkærve**DS/EN 1998-2:2025**

Godkendt som DS: 2025-03-11

Varenummer: M371585

Eurocode 8 – Konstruktioner i seismiske områder – Del 2: Broer**DS/EN ISO 15883-1:2025**

Godkendt som DS: 2025-03-17

Varenummer: M347014

Vaskedesinfektorer – Del 1: Generelle krav, termer og definitioner samt prøvninger**DS/EN ISO 15883-3:2025**

Godkendt som DS: 2025-03-17

Varenummer: M376877

Vaskedesinfektorer – Del 3: Krav og prøvninger til vaskedesinfektorer til termisk desinfektion af beholdere til humant affald**DS/EN 81-43:2025**

Godkendt som DS: 2025-03-17

Varenummer: M352539

Sikkerhedsregler for konstruktion og installation af elevatorer – Specialelevatorer til transport af personer og gods – Del 43: Kranelevatorer**DS/EN ISO 23625:2025**

Godkendt som DS: 2025-03-17

Varenummer: M383619

Mindre skibe – Lithiumionbatterier**DS/EN ISO 16811:2025**

Godkendt som DS: 2025-03-17

Varenummer: M381620

Ikke-destruktiv prøvning – Ultralydprøvning – Justering af følsomhed og måleområde**DS/EN ISO 11074:2025**

Godkendt som DS: 2025-03-17

Varenummer: M375535

Jordundersøgelse – Anvendt terminologi

DS/EN ISO 14119:2025

Godkendt som DS: 2025-03-17

Varenummer: M348464

Maskinsikkerhed – Tvangskoblingsanordninger i forbindelse med afskærmninger – Principper for konstruktion og udvælgelse**DS/EN ISO 13143:2025**

Godkendt som DS: 2025-03-17

Varenummer: M382523

Elektronisk afgiftsopkrævning – Vurdering af udstyr placeret i køretøjet og i vejsiden for overensstemmelse med ISO 12813 – Del 1: Struktur for prøvningsprogram og formål med prøvninger**DS/EN ISO 15883-2:2025**

Godkendt som DS: 2025-03-17

Varenummer: M376876

Vaskedesinfektorer – Del 2: Krav og prøvninger til vaskedesinfektorer til termisk desinfektion af kritisk og semikritisk medicinsk udstyr**DS/EN ISO 16321-1:2022/A1:2025**

Godkendt som DS: 2025-03-17

Varenummer: M374589

Øjen- og ansigtsbeskyttelse til erhvervsmæssig brug – Del 1: Generelle krav – Tillæg 1**DS/EN 17940:2025**

Godkendt som DS: 2025-03-17

Varenummer: M373598

Bygningsglas – Foliemellelag til produktion af lamineret glas – Produktstandard**DS/EN ISO 10218-1:2025**

Godkendt som DS: 2025-03-17

Varenummer: M324308

Robotik – Sikkerhedskrav – Del 1: Industrirobotter**DS/EN ISO 15118-10:2025**

Godkendt som DS: 2025-03-18

Varenummer: M381644

Vejkøretøjer – Kommunikationsgrænseflade mellem køretøj og elnet – Del 10: Krav til fysiske lag og datalinklag i single-pair Ethernet**DS/EN 478:2025**

Godkendt som DS: 2025-03-18

Varenummer: M384126

Plast – Profiler baseret på poly(vinylchlorid) (PVC) – Bestemmelse af udseende efter påvirkning ved 150 °C**DS/EN 12999:2020+A1:2025**

Godkendt som DS: 2025-03-18

Varenummer: M392300

Kraner – Læssekraner**DS/EN ISO 26304:2025**

Godkendt som DS: 2025-03-19

Varenummer: M384129

Tilsatsmaterialer til svejsning – Massive trådelektroder, pulverfyldte rørtråde og elektrode-flux-kombinationer til pulvervejsning af højstyrkestål – Klassifikation**DS/EN ISO 16826:2025**

Godkendt som DS: 2025-03-19

Varenummer: M382813

Ikke-destruktiv prøvning – Ultralydprøvning – Prøvning for uregelmæssigheder vinkelret på overfladen**DS/EN ISO 10218-2:2025**

Godkendt som DS: 2025-03-19

Varenummer: M324310

Robotik – Sikkerhedskrav – Del 2: Industrielle robotapplikationer og robotceller**DS/EN 1997-3:2025**

Godkendt som DS: 2025-03-24

Varenummer: M362651

Eurocode 7 – Geoteknik – Del 3: Geotekniske konstruktioner**DS/EN 15698-1:2025**

Godkendt som DS: 2025-03-24

Varenummer: M377248

Fjernvarmerør – Jordlagte fastrørssystemer med twinrør til fjernvarmenet – Del 1: Fabriksfremstillede twinrørssystemer bestående af stålmedierør, polyurethanisolering og polyethylenkappe**DS/EN 488-2:2025**

Godkendt som DS: 2025-03-24

Varenummer: M377254

Fjernvarme og -køling – Jordlagte fastrørssystemer med enkeltrør til koldtvarsnet – Del 2: Fabriksfremstillede rørsystemer sammensat af stålventiler til dræning og ventiler, polyurethanisolering og polyethylenkappe**DS/EN 12100:2025**

Godkendt som DS: 2025-03-24

Varenummer: M379669

Plastrørssystemer – Ventiler af polyethylen (PE) – Metode til prøvning af modstandsevne over for bøjning mellem to understøtninger**DS/EN ISO 5840-3:2021/A1:2025**

Godkendt som DS: 2025-03-24

Varenummer: M382372

Kardiovaskulære implantater – Hjerterklapproteser – Del 3: Kunstige hjerterklapper implanteret ved hjælp af transkatetertechnikker – Tillæg 1**DS/EN ISO 5840-1:2021/A1:2025**

Godkendt som DS: 2025-03-24

Varenummer: M382369

Kardiovaskulære implantater – Hjerterklapproteser – Del 1: Generelle krav – Tillæg 1**DS/EN ISO 5840-2:2021/A1:2025**

Godkendt som DS: 2025-03-24

Varenummer: M382368

Kardiovaskulære implantater – Hjerterklapproteser – Del 2: Kunstige hjerterklapper implanteret kirurgisk – Tillæg 1**DS/CEN ISO/TS 24315-1:2025**

Godkendt som DS: 2025-03-24

Varenummer: M387924

Intelligente transportsystemer – Sty-**ring af elektronisk trafikregulering (METR) – Del 1: Terminologi****DS/EN 15698-2:2025**

Godkendt som DS: 2025-03-24

Varenummer: M377100

Fjernvarmerør – Jordlagte fastrørssystemer med twinrør til fjernvarmenet – Del 2: Fabriksfremstillede formstykke- og ventilsystemer bestående af stålmedierør, polyurethanisolering og polyethylenkappe**DS/EN 448:2025**

Godkendt som DS: 2025-03-24

Varenummer: M377101

Fjernvarmerør – Jordlagte fastrørssystemer med enkeltrør til fjernvarmenet – Fabriksfremstillede formstykker bestående af stålmedierør, polyurethanisolering og polyethylenkappe**DS/EN 488-1:2025**

Godkendt som DS: 2025-03-24

Varenummer: M377104

Fjernvarmerør – Jordlagte fastrørssystemer med enkeltrør til fjernvarmenet – Del 1: Fabriksfremstillede rørsystemer sammensat af stål- eller plastmedierør, polyurethanisolering og polyethylenkappe**DS/EN 14125:2025**

Godkendt som DS: 2025-03-24

Varenummer: M377831

Termoplastiske rør og fleksible metalrør til lægning i jord ved tankstationer**DS/EN ISO 13402:2025**

Godkendt som DS: 2025-03-24

Varenummer: M382182

Kirurgiske og dentale håndinstrumenter – Bestemmelse af modstand over for autoklavering, korrosion og termisk påvirkning**DS/EN ISO 17633:2025**

Godkendt som DS: 2025-03-25

Varenummer: M382823

Tilsatsmaterialer til svejsning – Pulverfyldte rørtråde og stænger til metallbuesvejsning med eller uden beskyttelsesgas af rustfrie og varmebestandige stål – Klassifikation**DS/EN ISO 13473-5:2025**

Godkendt som DS: 2025-03-25

Varenummer: M383839

Karakterisering af vejbelægninger ved brug af overfladeprofiler – Del 5: Bestemmelse af megatekstur**DS/CEN/TS 12697-51:2025**

Godkendt som DS: 2025-03-25

Varenummer: M387451

Bituminøse blandinger – Prøvningsmetoder – Del 51: Forskydningsstyrke (torsion) af asfaltbelægnings overflade

Fælles CEN/CLC**DS/CEN/CLC/TR 18145:2025**

Godkendt som DS: 2025-03-04

Varenummer: M388305

Miljømæssigt bæredygtig kunstig intelligens (AI)**DS/EN ISO/IEC 27555:2025**

Godkendt som DS: 2025-03-18

Varenummer: M388302

Informationssikkerhed, cybersikkerhed og privatlivsbeskyttelse – Retningslinjer for sletning af personoplysninger**Europæiske standarder fra CLC****DS/EN 61669:2016/A1:2025**

Godkendt som DS: 2025-03-03

Varenummer: M387438

Elektroakustik – Måling af real-ear-akustiske egenskaber for høreapparater**DS/EN IEC 61400-3-2:2025**

Godkendt som DS: 2025-03-03

Varenummer: M372717

Vindenergisystemer – Del 3-2: Designkrav til flydende offshorevindmøller**DS/EN 61121:2013/A12:2025**

Godkendt som DS: 2025-03-03

Varenummer: M382390

Tørretumblere til husholdningsbrug – Metoder til måling af ydeevne**DS/EN 60704-2-6:2012/A11:2025**

Godkendt som DS: 2025-03-03

Varenummer: M382366

Elektriske apparater til husholdningsbrug o.l. – Prøvningsregler til bestemmelse af luftbåren akustisk støj – Del 2-6: Særlige krav til tørretumblere**DS/EN IEC 61439-5:2023/AC:2025**

Godkendt som DS: 2025-03-04

Varenummer: M392048

Lavspændingstavler – Del 5: Tavler til energiforsyning i offentlige net**DS/EN IEC 80601-2-71:2025**

Godkendt som DS: 2025-03-04

Varenummer: M379703

Elektromedicinsk udstyr – Del 2-71: Særlige krav til grundlæggende sikkerhed og væsentlige funktionsegenskaber for funktionelt udstyr til nærinfrarød spektroskopi (NIRS)**DS/EN IEC 62813:2025**

Godkendt som DS: 2025-03-04

Varenummer: M383834

Litiumionkondensatorer til brug i elektrisk og elektronisk udstyr – Prøvningsmetoder for elektriske egenskaber**DS/EN 50725:2025**

Godkendt som DS: 2025-03-04

Varenummer: M377293

Specifikation for bærbare elektriske apparater beregnet til at måle trækluft og gastryk i varmeapparater og -systemer**DS/EN IEC 60898-3:2025**

Godkendt som DS: 2025-03-10

Varenummer: M377294

Elektriske komponenter – Kredsafbrydere til overstrømsbeskyttelse til installationer i boliger o.l. – Del 3: Kredsafbrydere til d.c.-drift**DS/EN IEC 60898-3:2025/A1:2025**

Godkendt som DS: 2025-03-10

Varenummer: M377295

Elektriske komponenter – Kredsafbrydere til overstrømsbeskyttelse til installationer i boliger o.l. – Del 3: Kredsafbrydere til d.c.-drift**DS/EN IEC 60898-3:2025/A11:2025**

Godkendt som DS: 2025-03-10

Varenummer: M377296

Elektriske komponenter – Kredsafbrydere til overstrømsbeskyttelse til installationer i boliger o.l. – Del 3: Kredsafbrydere til d.c.-drift**DS/EN 50388-2:2025**

Godkendt som DS: 2025-03-12

Varenummer: M380586

Jernbaner – Faste installationer og rullende materiel – Tekniske kriterier for koordinering mellem elektriske forsyningsystemer og rullende materiel med henblik på opnåelse af interoperabilitet – Del 2: Stabilitet og harmoniske**DS/EN IEC 61800-9-2:2025**

Godkendt som DS: 2025-03-24

Varenummer: M373554

Elektriske motordrev med variabel hastighed – Del 9-2: Ecodesign for motordrev – Bestemmelse og klassificering af energieffektivitet**DS/EN IEC 62040-1:2019/A2:2025**

Godkendt som DS: 2025-03-24

Varenummer: M363028

UPS-anlæg – Del 1: Sikkerhedskrav**DS/EN IEC 63439-1-1:2025**

Godkendt som DS: 2025-03-24

Varenummer: M379702

Terminologi for elnetrobotter (EPR)**DS/EN IEC 63522-12:2025**

Godkendt som DS: 2025-03-24

Varenummer: M379393

Elektriske relæer – Prøvninger og målinger – Del 12: Indvendig fugt**DS/EN IEC 60704-2-4:2025**

Godkendt som DS: 2025-03-25

Varenummer: M387220

Elektriske apparater til husholdningsbrug o.l. – Prøvningsregler til bestemmelse af luftbåren akustisk støj – Del 2-4: Særlige krav til vaskemaskiner og centrifuger**DS/EN IEC 63522-11:2025**

Godkendt som DS: 2025-03-25

Varenummer: M379403

Elektriske relæer – Prøvninger og målinger – Del 11: Kapsling og kapslingsklasse**DS/EN IEC 63522-14:2025**

Godkendt som DS: 2025-03-25

Varenummer: M379405

Elektriske relæer – Prøvninger og målinger – Del 14: Skimmelvækst**Europæiske Telekommunikationsstandarder fra ETSI****DSF/ETSI EN 300 468 V1.19.1:2025**

Godkendt som DS: 2025-03-04

Varenummer: M391907

DVB (Digital Video Broadcasting) – Specification for SI i DVB-systemer**DS/ETSI EN 302 065-3-1 V3.2.1:2025**

Godkendt som DS: 2025-03-04

Varenummer: M353360

Kortrækkende radioudstyr (SRD), der anvender ultrabredbåndsteknologi (UWB) – Harmoniseret Standard for radiospekteraccess – Del 3: UWB-udstyr installeret i motor- og jernbanekøretøjer – Subpart 1: Krav til UWB-udstyr til access-systemer til køretøjer, 3,8 GHz til 4,2 GHz eller 6 GHz til 8,5 GHz**DS/ETSI EN 302 065-4-1 V2.2.1:2025**

Godkendt som DS: 2025-03-04

Varenummer: M353359

Kortrækkende radioudstyr (SRD) ved hjælp af ultrabredbånd (UWB) – Harmoniseret Standard for radiospekteraccess – Del 4: Sensorer til materielregistrering – Subpart 1: Bygningsmaterialeanalyser inden for 30 MHz til 10,6 GHz**DS/ETSI EN 303 659 V1.1.1:2025**

Godkendt som DS: 2025-03-06

Varenummer: M391906

Kortrækkende radioudstyr (SRD) i datanet – Radioudstyr til anvendelse i frekvensområderne mellem 865 MHz til 868 MHz og 915 MHz til 919,4 MHz – Harmoniseret Standard for radiospekteraccess