Nye udgivne danske standarder og forslag til høring Juli 2025

01.020
Terminologi (principper og koordinering)
Terminology (principles and coordination)

Nye Standarder

DS/ISO 24635-1:2025
DKK 525,00
Identisk med ISO 24635-1:2025
Håndtering af sprogressourcer – Styring af korpusopmærkningsprojekter – Del 1: Kernemodel
This document establishes a core model of project management for corpus annotation, to specify the work packages of project teams, required processes and deliverables.

This document presents the necessary components for issues such as coordination, human training, reusability, software, quality control, licensing and copyright. However, it does not specify a methodology to solve such issues.

This document gives guidance on what work packages and deliverables are required under the project in which workflows and processes deal with the following:

– Integration and communication among work packages: This includes ensuring that all work packages are well-coordinated, particularly in terms of the adoption of broader annotation standards and integration with ontologies to enhance interoperability. Effective communication across work packages is crucial for the seamless sharing of annotated documents with other projects.

– Human resource management and interrater reliability: This covers the management of human resources, focusing on training and qualification, as well as the implementation of interrater reliability practices. These practices include training, testing and the use of appropriate tools to ensure consistency across annotations.

– Annotation guideline management and software utilization: This involves managing the guidelines for annotation tasks and utilizing annotation software and tools, particularly in environments leveraging artificial intelligence (AI) and machine learning (ML) techniques.

– Quality control, data validation and structured documentation: This encompasses the processes for quality control and validation of annotation results, alongside the need for structured documentation and ongoing curation. This ensures that annotated documents remain accurate, relevant and usable over the long term.

– Licensing, copyrights and metadata management: This focuses on documenting licences and copyrights, providing metadata to manage the sharing of resources. It is particularly important in areas with copyright restrictions or licensing concerns, ensuring that data subsets can be appropriately managed and shared.

Projektleder: Maria Gabriella Banck

01.040.13
Miljøbeskyttelse og sundhed. Sikkerhed (ordliste)
Environment and health protection. Safety (Vocabularies)

Nye Standarder

DS/ISO 25711:2025
DKK 355,00
Identisk med ISO 25711:2025
Jernbaner – Brandsikkerhedsrelateret terminologi for rullende materiel
This document defines terms for fire safety regarding the railway system.

Projektleder: Birgitte Ostertag

01.040.27
Energi- og varmeoverføringsteknik (ordliste)
Energy and heat transfer engineering (Vocabularies)

Offentliggjorte forslag

DSF/prEN 378-1
Deadline: 2025-09-01
Relation: CEN
Identisk med prEN 378-1
Kølesystemer og varmepumper – Sikkerheds- og miljøkrav – Del 1: Grundlæggende krav, definitioner, klassifikation og udvælgelseskriterier
This document specifies the requirements for the safety of persons and property, provides guidance for the protection of the environment and establishes procedures for the operation, maintenance and repair of refrigerating systems and the recovery of refrigerants.

The term “refrigerating system” used in this document includes heat pumps.

This part of EN 378 specifies the classification and selection criteria applicable to refrigerating systems. These classification and selection criteria are used in Parts 2, 3 and 5.

This document applies to:

a) refrigerating systems, stationary or mobile, of all sizes except to vehicle air conditioning systems covered by a specific product standard e.g. [7]

b) secondary cooling or heating systems;

c) the location of the refrigerating systems;

d) replaced parts and added components after adoption of this document if they are not identical in function and in the capacity.

Systems using refrigerants other than those listed in Part 5 of this standard are not covered by this document.

Clause 7 specifies how to determine the refrigerant quantity safety limit in a given space, which, when exceeded, requires additional protective measures to reduce the risk.

This document is not applicable to refrigerating systems which were manufactured before the date of its publication as a European Standard except for extensions and modifications to the system which were implemented after publication.

This document is applicable to new refrigerating systems, extensions or modifications of already existing systems, and for existing stationary systems, being transferred to and operated on another site.

This document also applies in the case of the conversion of a system to another refrigerant type, in which case conformity to the relevant clauses of Parts 1, 2, 3 and 5 of the standard is expected to be assessed.

Product family standards dealing with the safety of refrigerating systems take precedence over horizontal and generic standards covering the same subject.

Projektleder: Charlotte Vartou Forsingdal

01.040.35
Informationsteknologi (Ordlister)
Information technology. Office machines (Vocabularies)

Offentliggjorte forslag

DSF/ISO/IEC DIS 27000
Deadline: 2025-09-13
Relation: ISO
Identisk med ISO/IEC DIS 27000
Informationssikkerhed, cybersikkerhed og privatlivsbeskyttelse – Ledelsessystemer for informationssikkerhed – Oversigt
This document gives an overview of the concepts and principles of documents related to information security management system (ISMS), including ISO/IEC 27001.

Projektleder: Berit Aadal

DSF/prEN 18235-1
Deadline: 2025-09-04
Relation: CENCLC
Identisk med prEN 18235-1
Sikre datatransaktioner – Del 1: Terminologi, koncepter og mekanismer
This document provides terminology, concepts and a description of mechanisms in the field of data exchange focusing on trusted data transactions.

Those elements can be used in the development of standards in support of trusted data transactions and constitute a basis to identify key dimensions and criteria that contribute to the trust in a data transaction between interested parties.

Therefore, those elements constitute a foundational understanding on which trusted data transactions can be based, independently of any architectural choices or technical implementation.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

01.040.45
Jernbaneteknik (ordliste)
Railway engineering (Vocabularies)

Nye Standarder

DS/ISO 25711:2025
DKK 355,00
Identisk med ISO 25711:2025
Jernbaner – Brandsikkerhedsrelateret terminologi for rullende materiel
This document defines terms for fire safety regarding the railway system.

Projektleder: Birgitte Ostertag

01.040.49
Luftfarts- og rumfartøjsteknik (ordliste)
Aircraft and space vehicle engineering (Vocabularies)

Nye Standarder

DS/ISO 10254:2025
DKK 525,00
Identisk med ISO 10254:2025
Luftfragtudstyr og udstyr på jorden – Anvendt terminologi
This document defines the terms related to air cargo and aircraft ground equipment.
The terms and definitions of this document are primarily intended to provide uniform understanding. It is intended that they be used in any other documents, manuals and standards in the areas of air cargo and airport ground equipment.

Projektleder: Helle Harms

DS/ISO 21384-4:2025
DKK 440,00
Identisk med ISO 21384-4:2025
Ubemandede luftfartøjssystemer – Del 4: Anvendt terminologi
This document defines terms relating to uncrewed aircraft systems that are widely used in science and technology.

Projektleder: Tomas Lundstrøm

01.040.59
Textil- og læderteknologi (ordliste)
Textile and leather technology (Vocabularies)

Offentliggjorte forslag

DSF/ISO/DIS 2076
Deadline: 2025-08-31
Relation: ISO
Identisk med ISO/DIS 2076
Tekstiler – Syntetiske fibre – Generiske navne
This document defines the generic names used to designate the different categories of man-made fibres, based on a main polymer, currently manufactured on an industrial scale for textile and other purposes, together with the distinguishing attributes that characterize them. The term "man-made fibres" has been adopted for those fibres obtained by a manufacturing process, as distinct from materials which occur naturally in fibrous form.
This document gives recommendations of rules for the creation of the generic name (see AnnexA).
NOTE These rules have been introduced in the sixth edition of ISO2076, and thus, they are not applicable to the existing generic names of the previous editions.

Projektleder: Mette Juul Sandager

DSF/ISO/DIS 9092
Deadline: 2025-09-09
Relation: ISO
Identisk med ISO/DIS 9092
Nonwoven – Terminologi
This document establishes a definition for the term nonwovens and provides auxiliary terminology to distinguish nonwovens from other materials.

Projektleder: Mette Juul Sandager

DSF/prEN ISO 2076
Deadline: 2025-09-10
Relation: CEN
Identisk med ISO/DIS 2076
og prEN ISO 2076
Tekstiler – Syntetiske fibre – Generiske navne
This document defines the generic names used to designate the different categories of man-made fibres, based on a main polymer, currently manufactured on an industrial scale for textile and other purposes, together with the distinguishing attributes that characterize them. The term "man-made fibres" has been adopted for those fibres obtained by a manufacturing process, as distinct from materials which occur naturally in fibrous form.
This document gives recommendations of rules for the creation of the generic name (see AnnexA).
NOTE These rules have been introduced in the sixth edition of ISO2076, and thus, they are not applicable to the existing generic names of the previous editions.

Projektleder: Kim Michael Christiansen

DSF/prEN ISO 9092
Deadline: 2025-09-17
Relation: CEN
Identisk med ISO/DIS 9092
og prEN ISO 9092
Nonwoven – Terminologi
This document establishes a definition for the term nonwovens and provides auxiliary terminology to distinguish nonwovens from other materials.

Projektleder: Kim Michael Christiansen

01.040.67
Levnedsmiddelteknologi (ordliste)
Food technology (Vocabularies)

Offentliggjorte forslag

DSF/prEN 18218-1
Deadline: 2025-09-29
Relation: CEN
Identisk med prEN 18218-1
Fødevareautenticitet – Ikke-målrettede prøvningsmetoder – Del 1: Generelle overvejelser og definitioner
This document provides a common language covering NTTM in food authentication. It provides:
- definitions of terms involved in the development and validation of NTTM;
- a general structure and guidelines for development of NTTM;
- general considerations for the validation of NTTM.
NOTE – "Food and feed" is implied whenever the term "food" is used in this document.

Projektleder: Pernille Rasmussen

01.060
Størrelser og enheder
Quantities and units

Nye Standarder

DS/ISO 80000-7:2019/Amd 1:2025
DKK 270,00
Identisk med ISO 80000-7:2019/Amd 1:2025
Fysiske størrelser og enheder – Del 7: Lys og stråling – Tillæg 1
This document gives names, symbols, definitions and units for quantities used for light and optical radiation in the wavelength range of approximately 1 nm to 1 mm. Where appropriate, conversion factors are also given.

Projektleder: Marika Englén

01.080.20
Grafiske symboler til brug på specielt udstyr
Graphical symbols for use on specific equipment

Nye Standarder

DS/ISO/IEC 20931:2025
DKK 470,00
Identisk med ISO/IEC 20931:2025
Informationsteknologi – Brugergrænseflader – Ikoner til illustrering af tjenester i kontorhoteller
This document provides the icons to specify the function and to indicate status of the serviced offices and their services. The icons are used as the user interfaces for searching, booking, and advertising applications for serviced offices. This document specifies basic icons that define the functions of all serviced offices, and also specifies additional and miscellaneous icons that indicate other services. The functions specified by the icons include facilities, equipment and services for fulfilling various user needs such as working style, tools,

amenities, language and accessibility needs, including older persons, etc.

Projektleder: Anton Hvidtjørn

01.110
Teknisk produktdokumentation
Technical product documentation

Nye Standarder

DS/EN IEC 82474-1:2025
DKK 810,00
Identisk med IEC 82474-1:2025 ED1
og EN IEC 82474-1:2025
Materialedeklaration – Del 1: Generelle krav
IEC 82474-1:2025 specifies the requirements and guidance for the content, format and exchange relating to material declarations for products.

The main intended use of this document is to provide data up and down the supply chain that:

- allows organizations to assess products against material and substance requirements,

- allows organizations to assess process chemical substances used in manufacturing and other stages of the product life,

- allows organizations to use this information in their activities related to environmentally conscious design process and across all product life cycle stages,

- allows organisations to obtain information about material efficiency and circularity of their products.

This document specifies mandatory declaration requirements and also provides optional declaration requirements.

This document does not suggest any specific software solution to capture material declaration data in the supply chain. However, it provides a data format used to transfer information within the supply chain. Organizations can determine the most appropriate method to capture material declaration data without compromising data utility and quality. This document is intended to allow declaration based on engineering judgement, responder (supplier) material declarations, and/or sampling and testing.

This document has the status of a horizontal publication in accordance with IEC Guide 123.

This edition includes the following technical changes with respect to IEC 62474:2018 (edition 2):

a) Definitions were sharpened to fulfil needs from sectors other than electrical and electronic products and systems and new terms have been added that support new topics introduced such as webservice methods, material efficiency and circularity, and new reference list types.

b) A new subclause (4.6) covering process chemical declaration was included. This subclause covers requirements related to the information required about process chemical substances, the applicable processes where they are used, and the respective product life cycle phase(s).

c) A new clause (8) covering web services on material declaration was included. This clause covers requirements related to topics such as machine-machine communication, authentication service, and data representation.

d) Requirements and guidance for the development of reference lists such as query list (QL), and application/exemption lists (AL/EL) were included.

This document has been given the status of a horizontal document in accordance with ISO/IEC Directives, Part 1. It is published as a double logo standard,

Projektleder: Mette Trier Zeuthen

01.120
Standardisering. Generelle regler
Standardization. General rules

Nye Standarder

DS-hæfte 1: Juli 2025
DKK 295,00
Standarder og deres relation til de enkelte direktiver
This DS-hæfte contains all CEN/CENELEC/ETSI harmonized standards which references have been published in the Official Journal of the European Communities. Products complying with harmonized standards may be assumed to conform to the essential requirements to any New Approach directive. This booklet includes information concerning the Low voltage equipment directive.

Projektleder: Mikkel Hvass

01.140.10
Skrivning og translitteration
Writing and transliteration

Nye Standarder

DS/ISO 15924:2022/Amd 1:2025
DKK 270,00
Identisk med ISO 15924:2022/Amd 1:2025
Information og dokumentation – Koder for repræsentation af navne på tegnsæt – Tillæg 1
This document provides a code for the presentation of names of scripts. The codes were devised for use in terminology, lexicography, bibliography, and linguistics, but they can be used for any application requiring the expression of scripts in coded form. This document also includes guidance on the use of script codes in some of these applications.

Projektleder: Lone Skjerning

01.140.20
Informationsvidenskab
Information sciences

Nye Standarder

DS/ISO 15924:2022/Amd 1:2025
DKK 270,00
Identisk med ISO 15924:2022/Amd 1:2025
Information og dokumentation – Koder for repræsentation af navne på tegnsæt – Tillæg 1
This document provides a code for the presentation of names of scripts. The codes were devised for use in terminology, lexicography, bibliography, and linguistics, but they can be used for any application requiring the expression of scripts in coded form. This document also includes guidance on the use of script codes in some of these applications.

Projektleder: Lone Skjerning

03.080.01
Serviceydelser. Generelt
Services in general

Offentliggjorte forslag

DSF/ISO/DIS 22353
Deadline: 2025-09-07
Relation: ISO
Identisk med ISO/DIS 22353
Sikkerhed og robusthed – Retningslinjer for folkemængdeledelse
The document gives guidance on crowd management at events and mass gatherings. It provides principles applicable to any event but mainly to events gathering crowds.

This document will help hosts and organizers to plan and execute safe and successful crowd management by:

• introducing a set of principles and best practices for crowd management at events and mass gatherings;

• establishing processes to understand, assess and handle crowd management risks;

• establishing plans and execution of sufficient crowd movement in all phases (arrival/ingress, event circulation, egress/departure);

• providing stakeholder engagement and involvement of public and private interested parties.

This document is applicable both in normal and emergency situations.

Projektleder: Jan Høstrup

03.100.01
Virksomhedsorganisation og virksomhedsledelse. Generelt
Company organization and management in general

Offentliggjorte forslag

DSF/ISO/DIS 22354
Deadline: 2025-09-06
Relation: ISO
Identisk med ISO/DIS 22354
Sikkerhed og robusthed – Samfundsmæssig robusthed – Vejledning i udvikling af kapabiliteter for lokal robusthed til styrkelse af samfundsmæssig robusthed over for disruption
This document provides guidelines for local government on establishing and managing cross-sector partnerships for societal resilience to disruptions arising from major emergencies, disasters, or crises. It covers how local government should lead the design and implementation of a strategy to build societal resilience to disruption, including:

- agreeing local government's own ambition;

- building the cross-sector partnership and establishing a shared vision;
- identifying societal risks, needs, vulnerabilities, and existing capabilities;
- agreeing the design of activities to establish local resilience capabilities;
- developing activities with the partnership to implement the plan;
- managing the local resilience capabilities;
- evaluating and continually improving local resilience capabilities.

The document takes a whole-of-society approach to resilience through local government adopting principles and developing capabilities that support societal networks, organizations (from private, public, and voluntary sectors), community groups, and individuals.

It is for use by those in local government who seek to enhance the resilience of society to disruption through an approach based on co-production.

Projektleder: Jan Høstrup

03.100.02
Ledelse og etik
Governance and ethics

Nye Standarder

DS/ISO 37302:2025
DKK 747,00
Identisk med ISO 37302:2025
CMS-systemer (compliance management systems) – Retningslinjer for evaluering af effektivitet
This document establishes principles and an evaluation indicator framework for assessing the effectiveness of a compliance management system. This includes evaluation criteria for specified indicators. This document also provides guidance as well as suggestions on the evaluation model.

The guidance provided in this document aims to support the monitoring, measurement, analysis and evaluation of a compliance management system. It aims to support management review of the compliance management system to foster continual improvement. It does not add to, change or otherwise modify requirements for compliance management systems or any other standards.

This document is applicable to the activities for evaluating the effectiveness of the compliance management system in all organizations, regardless of the type, size and nature, including organizations from the public, private or non-profit sector.

Projektleder: Dorte Kulle

DS/ISO 37303:2025
DKK 470,00
Identisk med ISO 37303:2025
CMS-systemer (compliance management systems) – Retningslinjer for kompetenceledelse
This document provides guidance for the determination and development of competencies necessary to achieve an organization's compliance management system objectives. It provides guidance for establishing the adequate level of competencies of certain internal functions and third parties.

This document is applicable to all organizations regardless of the type, size and nature of the activity, as well as whether the organization is from the public, private or non-profit sector.

This document does not add to, change or otherwise modify requirements for compliance management system or any other standards.

Projektleder: Dorte Kulle

03.100.30
Styring af menneskelige ressourcer
Management of human resources

Offentliggjorte forslag

DSF/ISO/DIS 18436-9
Deadline: 2025-09-15
Relation: ISO
Identisk med ISO/DIS 18436-9
Tilstandsovervågning og maskindiagnostik – Krav til oplæring og certificering af personale – Del 9: Optisk afbildning af gas
This document reflects on the qualification of personnel performing Optical Gas Imaging (OGI) for fugitive emissions. The intention is to add a sub-category to ISO 18436 for this specific purpose as OGI

requires a set of skills that is different than the traditional infrared condition monitoring. The skill set includes many similarities between traditional condition monitoring, such as system and component knowledge, but differs in that the user must recognize the conditions for successful gas imaging.

Knowledge of Chemistry is essential as well as detector Physics to determine the proper wavelength instrument.

The document is intended for end users, contractors, consultants, service providers and manufacturers.

Projektleder: Liselotte Sørensen

DSF/ISO/IEC DIS 19788-2
Deadline: 2025-09-13
Relation: ISO
Identisk med ISO/IEC DIS 19788-2
Informationsteknologi til læring, uddannelse og undervisning – Metadata til læringsressourcer – Del 2: Dublin Core-elementer
ISO/IEC 19788 specifies metadata elements and their attributes for the description of learning resources. ISO/IEC 19788-2:2011 provides a base-level data element set for the description of learning resources, from the ISO 15836:2009 Dublin Core metadata element set, using the framework provided in ISO/IEC 19788-1:2011. Those data elements being cast into the metadata learning resources framework can be used with data elements defined in other parts, in order to address specific user communities' needs for extensions, modularization or refinement.

Projektleder: Anton Hvidtjørn

DSF/prEN ISO/IEC 19788-2
Deadline: 2025-09-25
Relation: CEN
Identisk med ISO/IEC DIS 19788-2
og prEN ISO/IEC 19788-2
Informationsteknologi – Læring, uddannelse og undervisning – Metadata til læringsressourcer – Del 2: Dublin Core-elementer
ISO/IEC 19788 specifies metadata elements and their attributes for the description of learning resources. ISO/IEC 19788-2:2011 provides a base-level data element set for the description of learning resources, from the ISO 15836:2009 Dublin Core metadata element set, using the framework provided in ISO/IEC 19788-1:2011. Those data elements being cast into the metadata learning resources framework can be used with data elements defined in other parts, in order to address specific user communities' needs for extensions, modularization or refinement.

Projektleder: Pernille Rasmussen

03.120.20
Produkt- og virksomhedscertificering. Overensstemmelsesvurdering
Product and company certification. Conformity assessment

Nye Standarder

DS/ISO/IEC 42006:2025
DKK 665,00
Identisk med ISO/IEC 42006:2025
Informationsteknologi – Kunstig intelligens (AI) – Krav til organer, der foretager audit og certificering af AI-ledelsessystemer
This document specifies additional requirements to ISO/IEC 17021-1. The requirements contained in this document, when implemented, support the demonstration of competence, consistency and reliability by the bodies performing auditing and certification of an artificial intelligence management system (AIMS) according to ISO/IEC 42001 for organizations that provide, develop or use AI systems.

Certification of AIMS is a third-party conformity assessment activity (as described in ISO/IEC 17000:2020, 4.5), and bodies performing this activity are third-party conformity assessment bodies.

This document also provides the necessary information and confidence to customers about the way certification has been granted.

NOTE This document can be used as a criteria document for accreditation or peer assessment.

Projektleder: Kim Skov Hilding

03.220.20
Vejtransport
Road transport

Offentliggjorte forslag

DSF/ISO/DIS 17574
Deadline: 2025-09-16
Relation: ISO
Identisk med ISO/DIS 17574
Elektronisk afgiftsopkrævning – Retningslinjer for sikkerhedsprofiler
ISO/TS 17574:2017 provides guidelines for preparation and evaluation of security requirements specifications, referred to as Protection Profiles (PP) in ISO/IEC 15408 (all parts) and in ISO/IEC TR 15446.
By Protection Profile (PP), it means a set of security requirements for a category of products or systems that meet specific needs. A typical example would be a PP for On-Board Equipment (OBE) to be used in an EFC system. However, the guidelines in this document are superseded if a Protection Profile already exists for the subsystem in consideration.

Projektleder: Birgitte Ostertag

DSF/ISO/DIS 21719-1
Deadline: 2025-09-19
Relation: ISO
Identisk med ISO/DIS 21719-1
Elektronisk afgiftsopkrævning – Personalisering af onboardudstyr (OBE) – Del 1: Grundstruktur
ISO/TS 21719-1:2018 describes:
- an overall description of the EFC personalization process;
- a description of EFC functionality that can be used for personalization.
The personalization process takes place within the domain of the entity that is responsible for the application in the OBE.

Projektleder: Birgitte Ostertag

DSF/prEN ISO 17574
Deadline: 2025-09-25
Relation: CEN
Identisk med ISO/DIS 17574
og prEN ISO 17574
Elektronisk afgiftsopkrævning – Retningslinjer for sikkerhedsprofiler
ISO/TS 17574:2017 provides guidelines for preparation and evaluation of security requirements specifications, referred to as Protection Profiles (PP) in ISO/IEC 15408 (all parts) and in ISO/IEC TR 15446.
By Protection Profile (PP), it means a set of security requirements for a category of products or systems that meet specific needs. A typical example would be a PP for On-Board Equipment (OBE) to be used in an EFC system. However, the guidelines in this document are superseded if a Protection Profile already exists for the subsystem in consideration.

Projektleder: Birgitte Ostertag

07.040
Astronomi. Geodæsi. Geografi
Astronomy. Geodesy. Geography

Offentliggjorte forslag

DSF/ISO/DIS 19127
Deadline: 2025-09-14
Relation: ISO
Identisk med ISO/DIS 19127
Geografisk information – Geodætisk register
This document defines the management and operations of the ISO geodetic register and identifies the data elements, in accordance with ISO 19111:2007 and the core schema within ISO 19135-1:2015, required within the geodetic register.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

DSF/prEN ISO 19127
Deadline: 2025-09-25
Relation: CEN
Identisk med ISO/DIS 19127
og prEN ISO 19127
Geografisk information – Geodætisk register
This document defines the management and operations of the ISO geodetic register and identifies the data elements, in accordance with ISO 19111:2007 and the core schema within ISO 19135-1:2015, required within the geodetic register.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

07.080
Biologi. Botanik. Zoologi
Biology. Botany. Zoology

Offentliggjorte forslag

DSF/ISO/DIS 23494-1
Deadline: 2025-09-09
Relation: ISO
Identisk med ISO/DIS 23494-1
Bioteknologi – Model for information om biologiske materialer og datas proveniens – Del 1: Opbygning og generelle krav
This document specifies a general concept for a provenance information model for biological material and data and requirements for provenance data interoperability and serialization.
The provenance information model covers any information relevant to the quality and fitness for purpose of the biological material generated throughout the pre-analytical phase of the materials life cycle from collection to analysis, data originating from analytical procedures applied to the biological material and results from further mathematical processing of the data.
This document is applicable to organizations, authorities and industries that are:
a) collecting, processing or distributing biological material for research;
b) generating, collecting, analysing or storing data on biological material.
This document does not apply to biological material and data used for other than research or in fields that are regulated by national, regional or international laws, such as medical diagnosis and therapy or food production.
NOTE International, national, or regional regulations or requirements can also apply to specific topics covered in this document.

Projektleder: Mikael Sørud

DSF/ISO/DIS 23494-2
Deadline: 2025-09-08
Relation: ISO
Identisk med ISO/DIS 23494-2
Bioteknologi – Model for information om biologiske materialer og datas proveniens – Del 2: Almindelig proveniensmodel
This document specifies a common model for generating, maintaining, and provisioning prove information on objects, such as biological material and data. This document also specifies requiremen provenance information serialization to achieve its interoperability. The provenance information cove information relevant to the traceability, quality and fitness for purpose of the biological material an generated throughout the life cycle of the biological material from collection to analysis, including originating from analytical procedures applied to the biological material and further processing of the da
This document is applicable to organizations, authorities and industries that are:
a) acquiring, collecting, processing, testing, analyzing, storing, or distributing biological mater biotechnology and biomedicine (e.g., biobanks, laboratories, biomedical research as we biotechnological development or production);
b) generating, collecting, analyzing, processing, or storing data on and related to biological materia biobanks, laboratories, developers, manufacturers, or other institutions and commercial organizati biotechnology or biomedicine);
c) generating, collecting, analyzing, processing, or storing data or digital objects in biotechnolog biomedicine (e.g., in vitro/in vivo/in silico diagnostics developers and manufacturers, or other instit and commercial organizations in the domain).
d) Manufacturing devices or software for the afore mentioned tasks or providing facilities for these tas

Projektleder: Mikael Sørud

DSF/ISO/DIS 9491-1
Deadline: 2025-09-19
Relation: ISO
Identisk med ISO/DIS 9491-1
Bioteknologi – Forudsigende beregningsmodeller til forskning i personlig medicin – Del 1: Udarbejdelse, verifikation og validering af modeller
This document specifies requirements and recommendations for the design, development and establishment of predictive computational models for research purposes in the field of personalized medicine. It addresses the set-up, formatting, validation, simulation, storing and sharing of computational models used for personalized medicine. Requirements and recommendations for data used to construct or required for validating such models are also addressed. This includes rules for formatting, descriptions, annotations, interoperability, integration, access and provenance of such data.

This document does not apply to computational models used for clinical, diagnostic or therapeutic purposes.

Projektleder: Mikael Sørud

07.100.20
Vandmikrobiologi
Microbiology of water

Offentliggjorte forslag

DSF/prEN ISO 11133
Deadline: 2025-09-04
Relation: CEN
Identisk med ISO/DIS 11133
og prEN ISO 11133
Mikrobiologisk undersøgelse af fødevarer, foder og vand – Fremstilling, produktion, opbevaring og ydeevneprøvning af dyrkningsmedier og reagenser
This International Standard defines terms related to quality assurance of culture media and reagents and specifies the requirements for the preparation of culture media and reagents intended for the microbiological analysis of food, animal feed, and samples from the food or feed production environment as well as all kinds of water.

These requirements are applicable to all categories of culture media and reagents prepared for use in laboratories performing microbiological analyses.

This document also sets criteria and describes methods for the performance testing of culture media and reagents.

The document is applicable to end-users, commercial bodies, non-commercial bodies and labs preparing their own media.

This covers all formats of culture media and reagents.

The principles covered in this Standard, as described above, can be equally applied to the preparation, storage and performance testing of culture media and reagents (used in the intended analysis as described above) that are not captured in international Standards; this includes proprietary culture media, or other methods.

The criteria for the performance of those culture media and reagents will be described within those other methods or in the manufacturers' certificates.

Projektleder: Carina Dalager

07.100.30
Levnedsmiddelmikrobiologi
Food microbiology

Offentliggjorte forslag

DSF/prEN ISO 11133
Deadline: 2025-09-04
Relation: CEN
Identisk med ISO/DIS 11133
og prEN ISO 11133
Mikrobiologisk undersøgelse af fødevarer, foder og vand – Fremstilling, produktion, opbevaring og ydeevneprøvning af dyrkningsmedier og reagenser
This International Standard defines terms related to quality assurance of culture media and reagents and specifies the requirements for the preparation of culture media and reagents intended for the microbiological analysis of food, animal feed, and samples from the food or feed production environment as well as all kinds of water.

These requirements are applicable to all categories of culture media and reagents prepared for use in laboratories performing microbiological analyses.

This document also sets criteria and describes methods for the performance testing of culture media and reagents.

The document is applicable to end-users, commercial bodies, non-commercial bodies and labs preparing their own media.

This covers all formats of culture media and reagents.

The principles covered in this Standard, as described above, can be equally applied to the preparation, storage and performance testing of culture media and reagents (used in the intended analysis as described above) that are not captured in international Standards; this includes proprietary culture media, or other methods.

The criteria for the performance of those culture media and reagents will be described within those other methods or in the manufacturers' certificates.

Projektleder: Carina Dalager

07.120
Nanoteknologi
Nanotechnologies

Nye Standarder

DS/CWA 18187:2025
DKK 355,00
Identisk med CWA 18187:2025
Fremstilling af lignin-nanopartikler ved hjælp af ultralyd (BIOMAC)
This CEN Workshop Agreement (CWA) provides a set of requirements and guidelines and outlines the methodology for the pilot-scale production of LNPs with controlled particle size using an ultrasound-assisted process and water as the liquid medium. The methodology applies to lignin sourced from different types of biomass, such as hardwood, softwood, and non-wood biomass, processed through a custom-made ultrasound-assisted pilot line.

The following document provides:

- Guidelines for setting up and operating the ultrasonication (US) equipment to ensure consistency and repeatability of LNPs production. This is covered in Section 5.1.

- The technical parameters necessary for the ultrasonication treatment of lignin to acquire LNPs with specific properties, such as particle size, morphological and structural characteristics. This is covered in Section 5.2.

- Quality control measurements and testing protocols to assess the LNPs' physicochemical properties, ensuring they meet specifications suitable for various industrial applications. This is covered in Section 5.3.

DS/ISO/TS 9651:2025
DKK 525,00
Identisk med ISO/TS 9651:2025
Nanoteknologier – Klassifikationsramme for grafenrelaterede 2D-materieaeler
This document specifies the characteristics and their respective measurement methods of graphene-related 2D materials in sheet and particle forms for commercial applications with the aim of classification of the materials. The classification framework consists of the following elements:

a) relevant material characteristics for commercial use;

b) identification of applicable measurement methods;

c) a range of the characteristic measured values when applicable;

d) syntax to guide consistent naming and descriptions;

e) an applicable technical data sheet template.

Projektleder: Anne Aaby Hansen

11.020.10
Sundhedsydelser generelt
Health care services in general

Offentliggjorte forslag

DSF/prEN ISO 21388-1
Deadline: 2025-09-04
Relation: CEN
Identisk med ISO/DIS 21388-1
og prEN ISO 21388-1
Akustik – Håndtering af høreapparattilpasning – Del 1: Generel proces
This document applies to hearing aid fitting management (HAFM) services offered by hearing aid professionals (HAP) when providing benefit for their clients. The provision of hearing aids relies on the knowledge and practices of a hearing aid professional, to ensure the proper fitting and adequate service in the interest of the client with hearing loss.

This document specifies general processes of HAFM from the client profile to the follow-up through administering, organising and controlling hearing aid fitting through all stages. It also specifies important preconditions such as education, facilities and systems that are required to ensure proper services.

The focus of this document is the services offered to the majority of adult clients with hearing impairment. It is recognized that certain populations with hearing loss such as children, persons with other disabilities or persons with implantable devices can require services outside the scope of this document. This document generally applies to air conduction hearing aids and for the most part also to bone conduction devices.

Hearing loss can be a consequence of serious medical conditions. Hearing aid professionals are not in a position to diagnose or treat such conditions. When assisting clients seeking hearing rehabilitation without prior medical examination, hearing aid professionals are expected to be observant of symptoms of such conditions and refer to proper medical care.

Further to the main body of the document, which specifies the HAFM requirements and processes, several informative annexes are provided. Appropriate education of hearing aid professionals is vital for exercising HAFM. Annex A defines the competencies required for the HAFM processes. Annex B offers a recommended curriculum for the education of hearing aid professionals. Annex C is an example of an appropriate fitting room. Annex D gives guidance on the referral of clients for medical or other specialist examination and treatment. Annex E is a recommendation for important information to be exchanged with the client during the process of HAFM. Annex F is a comprehensive terminology list offering definitions of the most current terms related to HAFM.

It is the intention that these annexes be helpful to those who wish to deliver HAFM of the highest quality.

Projektleder: Marika Englén

11.040.10
Anæstesi-, respirator- og genoplivningsudstyr

Anaesthetic, respiratory and reanimation equipment

Nye Standarder

DS/EN ISO 7376:2020/A1:2025

DKK 320,00

Identisk med ISO 7376:2020/Amd 1:2025

og EN ISO 7376:2020/A1:2025

Anæstesi- og respirationsudstyr – Laryngoskoper til trakeal intubation – Tillæg 1: Præcisering af krav til lystransmission og faktisk belysning

This document, which is device-specific, specifies requirements for laryngoscopes with non-flexible blades, with internal battery-operated power sources, used for illuminating the larynx during intubation. It also specifies critical dimensions for those handles and laryngoscope blades with interchangeable hook-on fittings.

It is not applicable to the following:

– flexible laryngoscopes;

– laryngoscopes designed for surgery;

– laryngoscopes powered from mains electricity supply;

– laryngoscopes connected by light-transmitting cables to external light sources;

– video laryngoscopes designed to work with an external, integral or attached video system.

Projektleder: Anna-Sophie Mikkelsen

DS/EN ISO 7396-3:2025

DKK 665,00

Identisk med ISO 7396-3:2025

og EN ISO 7396-3:2025

Rørsystemer til medicinske gasser – Del 3: Udstyr til fremstilling af proportioneret syntetisk medicinsk luft

1.1 This document specifies requirements relating to the construction and operation of devices producing air through the blending of oxygen and nitrogen for use as sources of supply in supply systems for medical gases.

1.2 This document is applicable to proportioning units intended to produce synthetic medical air and air for driving surgical tools by mixing in defined proportions oxygen and nitrogen.

1.3 This document is applicable to proportioning units intended to be components of a medical gas supply system for medical air which supplies a medical gas pipeline distribution system complying with ISO 7396-1.

1.4 The number of proportioning units within the medical air supply system and their combination with other sources of supply (e.g. cylinder manifolds) to ensure that the supply system consists of at least three sources of supply is outside the scope of this document.

Requirements for the supply systems for medical air are given in ISO 7396-1.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 7376:2020/Amd 1:2025

DKK 270,00

Identisk med ISO 7376:2020/Amd 1:2025

Anæstesi- og respirationsudstyr – Laryngoskoper til trakeal intubation – Tillæg 1: Præcisering af krav til lystransmission og faktisk belysning

This document, which is device-specific, specifies requirements for laryngoscopes with non-flexible blades, with internal battery-operated power sources, used for illuminating the larynx during intubation. It also specifies critical dimensions for those handles and laryngoscope blades with interchangeable hook on fittings.

It is not applicable to the following:

– flexible laryngoscopes;

– laryngoscopes designed for surgery;

– laryngoscopes powered from mains electricity supply;

– laryngoscopes connected by light transmitting cables to external light sources;

– video laryngoscopes designed to work with an external, integral or attached video system.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 7396-3:2025

DKK 575,00

Identisk med ISO 7396-3:2025

Rørsystemer til medicinske gasser – Del 3: Udstyr til fremstilling af proportioneret syntetisk medicinsk luft

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1.4 The number of proportioning units within the medical air supply system and their combination with other sources of supply (e.g. cylinder manifolds) to ensure that the supply system consists of at least three sources of supply is outside the scope of this document.

Requirements for the supply systems for medical air are given in ISO 7396-1.

Projektleder: Anna-Sophie Mikkelsen

11.040.20
Transfusions-, infusions- og injektionsudstyr

Transfusion, infusion and injection equipment

Offentliggjorte forslag

DSF/ISO/DIS 8637-1
Deadline: 2025-09-06

Relation: ISO

Identisk med ISO/DIS 8637-1

Ekstrakorporale systemer til rensning af blod – Del 1: Hæmodialysatorer, hæmodiafiltre, hæmofiltre og hæmokoncentratorer

This document specifies requirements and test methods for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators, hereinafter collectively referred to as "the device", for use in humans.

This document does not apply to:

– extracorporeal blood circuits;

– plasmafilters;

– haemoperfusion devices;

– vascular access devices;

– blood pumps;

– systems to prepare, maintain or monitor dialysis fluid;

– systems or equipment intended to perform haemodialysis, haemodiafiltration, haemofiltration or haemoconcentration;

– reprocessing procedures and equipment.

NOTE1 Requirements for extracorporeal blood circuits for haemodialysers, haemodiafilters and haemofilters are specified in ISO8637-2.

NOTE2 Requirements for plasmafilters are specified in ISO8637-3.

Projektleder: Anna-Sophie Mikkelsen

DSF/ISO/DIS 8637-2
Deadline: 2025-09-06

Relation: ISO

Identisk med ISO/DIS 8637-2

Ekstrakorporale systemer til rensning af blod – Del 2: Ekstrakorporale blod- og væskekredsløb til hæmodialysatorer, hæmodiafiltre, hæmofiltre og hæmokoncentratorer

This document specifies requirements for disposable extracorporeal blood and fluid circuits and accessories used in combination with haemodialysis equipment intended for extracorporeal blood treatment therapies such as, but not limited to, haemodialysis, haemodiafiltration, haemofiltration.

This document does not apply to:

– haemodialysers, haemodiafilters or haemofilters;

– plasmafilters;

– haemoperfusion devices;

– vascular access devices.

NOTE1 Requirements for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators are specified in ISO8637-1.

NOTE2 Requirements for plasmafilters are specified in ISO8637-3.

Projektleder: Anna-Sophie Mikkelsen

DSF/ISO/DIS 8637-3
Deadline: 2025-09-06
Relation: ISO
Identisk med ISO/DIS 8637-3
Ekstrakorporale systemer til rensning af blod – Del 3: Plasmafiltre
This document specifies requirements and test methods for plasmafilters, which are devices intended to separate plasma from blood in therapeutic plasmapheresis therapy. This document specifies the requirements for sterile, single-use plasmafilters, intended for use on humans, hereinafter collectively referred to as "the device", for use in humans. This document does not apply to;
– extracorporeal blood circuits;
– haemodialysers, haemodiafilters, haemofilters and haemoconcentrators;
– haemoperfusion devices;
– vascular access devices;
– blood pumps;
– systems or equipment intended to perform plasma separation.
NOTE1 Requirements for the extracorporeal blood circuit are specified in ISO8637-2.
NOTE2 Requirements for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators are specified in ISO8637-1.

Projektleder: Anna-Sophie Mikkelsen

DSF/prEN ISO 8637-2
Deadline: 2025-09-17
Relation: CEN
Identisk med ISO/DIS 8637-2
og prEN ISO 8637-2
Ekstrakorporale systemer til rensning af blod – Del 2: Ekstrakorporale blod- og væskekredsløb til hæmodialysatorer, hæmodiafiltre, hæmofiltre og hæmokoncentratorer
This document specifies requirements for disposable extracorporeal blood and fluid circuits and accessories used in combination with haemodialysis equipment intended for extracorporeal blood treatment therapies such as, but not limited to, haemodialysis, haemodiafiltration, haemofiltration.
This document does not apply to:
– haemodialysers, haemodiafilters or haemofilters;
– plasmafilters;
– haemoperfusion devices;
– vascular access devices.
NOTE1 Requirements for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators are specified in ISO8637-1.
NOTE2 Requirements for plasmafilters are specified in ISO8637-3.

Projektleder: Bibi Nellemose

11.040.25
Sprøjter, kanyler og katetre
Syringes, needles and catheters

Offentliggjorte forslag

DSF/ISO 11608-1:2022/DAmd 1
Deadline: 2025-09-28
Relation: CEN
Identisk med ISO 11608-1:2022/DAmd 1
Nålebaserede injektionssystemer til medicinsk brug – Krav og prøvningsmetoder – Del 1: Nålebaserede injektionssystemer
This document specifies requirements and test methods for Needle-Based Injection Systems (NISs) for single-patient use intended to deliver discrete volumes (bolus) of medicinal product, which can be delivered through needles or soft cannulas for intradermal, subcutaneous and/or intramuscular delivery, incorporating pre-filled or user-filled, replaceable or non-replaceable containers.
This document applies in cases where the NIS incorporates a prefilled syringe. However, stand-alone prefilled syringes defined by ISO11040-8 are not covered by this document (see exclusions below).
It is important to note that other functions and characteristics of the prefilled syringe, such as dose accuracy, are subject to the requirements (delivered volume) in ISO11040-8 and not this document, unless the addition impacts the delivery function (e.g. a mechanism that intends to restrict or stop the plunger movement, which would limit the dose delivered). In that case, the system is completely covered by this document and applicable requirements of the ISO11608 series.
Excluded from the scope are:
– stand-alone prefilled syringes defined by ISO11040-8 (with noted exceptions above);
– NISs that provide continuous delivery and require a delivery rate clinically specified in the medicinal product labelling or determined by a physician based on clinical relevance (i.e. medication efficacy) as would be the case with insulin patch pumps or traditional infusion pumps (e.g. IEC60601-2-24, ISO28620) associated with continuous delivery of medicinal products (e.g. insulin);
– NISs with containers that can be refilled multiple times;
– requirements relating to methods or equipment associated with user filling of containers unless they are dedicated accessories (a component necessary for primary function, whether included in the original kitted product or not);
– NISs intended for dental use;
– NISs intended for different routes of administration (e.g. intravenous, intrathecal, intraocular).
NOTE These products that are excluded might benefit from elements in this document but might not completely fulfil the basic safety and effectiveness of such products.

Projektleder: Bibi Nellemose

DSF/ISO/DIS 11040-8
Deadline: 2025-09-08
Relation: ISO
Identisk med ISO/DIS 11040-8
Fyldte injektionssprøjter – Del 8: Krav og prøvningsmetoder relateret til fyldte, brugsklare injektionssprøjter
ISO 11040-8:2016 is applicable to aseptically filled or terminally sterilized finished prefilled syringes (intended for single use only) based on ISO 11040-4 or ISO 11040-6, together with ISO 11040-5, for parenteral injection preparations with focus on quality, functional performance and safety requirements, as well as relevant test methods.
Finished prefilled syringes which have undergone an additional preparation step by the user before injection (e.g. diluent syringes that have been emptied for reconstitution and in which the reconstituted drug solution has been aspirated after reconstitution) are excluded from the scope of ISO 11040-8:2016.

Projektleder: Bibi Nellemose

11.040.40
Implantater til kirurgi, protetik og ortoptik
Implants for surgery, prosthetics and orthotics

Nye Standarder

DS/ISO 18193:2021/Amd 1:2025
DKK 270,00
Identisk med ISO 18193:2021/Amd 1:2025
Kardiovaskulære implantater og kunstige organer – Kanyler til ekstrakorporal cirkulation – Tillæg 1
This document specifies requirements for sterile, single-use cannulae for removal and delivery of patients' blood during cardiopulmonary bypass (CPB) up to 6h duration, extracorporeal lung assist (ECLA with VV, VAV, or AV cannulation strategies), left or right heart bypass (LHB, RHB), cardiopulmonary support (CPS), extracorporeal life support (ECLS with VA cannulation strategy), extracorporeal carbon dioxide removal (ECCO2R), and other extracorporeal circulation techniques. This standard does not apply to:
– introducers (e.g., guidewires) as addressed in ISO11070,
– isolated organ perfusion cannulae, and
– intravascular catheters as addressed in ISO10555-3.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 5834-1:2025
DKK 320,00
Identisk med ISO 5834-1:2025
Kirurgiske implantater – Polyethylen med ultrahøj molekylvægt – Del 1: Pulverform
This document specifies the requirements and corresponding test methods for ultra-high-molecular-weight polyethylene (UHMWPE) powder moulding materials for use in the manufacturing of moulded forms that are subsequently used in the manufacturing of surgical implants.
This document is not applicable to UHMWPE moulding materials that were

blended with any additives or different forms of polyethylene.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 5834-2:2025
DKK 320,00
Identisk med ISO 5834-2:2025
Kirurgiske implantater – Polyethylen med ultrahøj molekylvægt – Del 2: Halvfabrikata
This document specifies the requirements and corresponding test methods for moulded forms (e.g. sheets, rods and near net shape bars) made from ultra-high-molecular-weight polyethylene (UHMWPE) powder for use in the manufacture of surgical implants.
This document is not applicable to moulded forms that were intentionally irradiated, that were made from UHMWPE blended with additives or UHMWPE blended with different forms of polyethylene, and the packaged and sterilized finished implant.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 5834-3:2025
DKK 320,00
Identisk med ISO 5834-3:2025
Kirurgiske implantater – Polyethylen med ultrahøj molekylvægt – Del 3: Metoder til accelereret ældning efter gammabestråling i luft
This document specifies a test method for investigating the oxidative stability of ultra-high-molecular-weight polyethylene (UHMWPE) moulded forms as a function of processing and sterilization method. This document describes a laboratory method for accelerated ageing of specimens taken from UHMWPE moulded forms or forms fabricated from these for use in the manufacture of surgical implants. The specimens are aged at elevated temperature and at elevated oxygen pressure, to accelerate oxidation of the material and thereby allow for the evaluation of its potential long-term chemical and mechanical stability.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 5834-4:2025
DKK 355,00
Identisk med ISO 5834-4:2025
Kirurgiske implantater – Polyethylen med ultrahøj molekylvægt – Del 4: Målemetode til bestemmelse af oxidationsindeks
This document specifies a method for the measurement of the relative extent of oxidation present in ultra-high-molecular-weight polyethylene (UHMWPE) moulded forms or forms fabricated for use in the manufacture of surgical implants.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 5834-5:2025
DKK 355,00
Identisk med ISO 5834-5:2025
Kirurgiske implantater – Polyethylen med ultrahøj molekylvægt – Del 5: Metode til vurdering af morfologi
This document specifies the test method for assessing the morphology of ultra-high-molecular-weight polyethylene (UHMWPE) moulded forms as defined in ISO 5834-2.
The assessment of morphology of UHMWPE moulded forms is not required in routine monitoring of validated moulding process because alternative test methods defined in ISO 5834-2, such as density and mechanical properties, already provide reasonable, redundant assurance of successful consolidation.
This document is not applicable to UHMWPE powder forms, which are described in ISO5834-1.
NOTE Performance requirements for this test method have not been established.

Projektleder: Anna-Sophie Mikkelsen

11.040.70
Øjenudstyr
Ophthalmic equipment

Nye Standarder

DS/EN ISO 11980:2025
DKK 665,00
Identisk med ISO 11980:2025
og EN ISO 11980:2025
Øjenoptik – Kontaktlinser og kontaktlinseplejeprodukter – Krav til og retningslinjer for kliniske undersøgelser
This document gives requirements and guidelines for the clinical investigation (CI) to establish the safety and performance of contact lenses and contact lens care products.
NOTE 1 This document attempts to align the recognised regulatory requirements for the conduct of a CI to meet the marketing and labelling requirements for contact lenses and contact lens care products around the world. However, national requirements vary greatly. Wherever national practice or regulations dictate some legal requirement, this requirement takes precedence over this document.
NOTE 2 For indications beyond correction of refractive error, additional considerations for safety and performance are to be included in the clinical investigation plan (CIP).

Projektleder: Nina Kjar

DS/ISO 11980:2025
DKK 665,00
Identisk med ISO 11980:2025
Øjenoptik – Kontaktlinser og kontaktlinseplejeprodukter – Krav til og retningslinjer for kliniske undersøgelser
This document gives requirements and guidelines for the clinical investigation (CI) to establish the safety and performance of contact lenses and contact lens care products.
NOTE 1 This document attempts to align the recognised regulatory requirements for the conduct of a CI to meet the marketing and labelling requirements for contact lenses and contact lens care products around the world. However, national requirements vary greatly. Wherever national practice or regulations dictate some legal requirement, this requirement takes precedence over this document.
NOTE 2 For indications beyond correction of refractive error, additional considerations for safety and performance are to be included in the clinical investigation plan (CIP).

Projektleder: Nina Kjar

11.060.10
Tandlægematerialer
Dental materials

Nye Standarder

DS/EN ISO 4823:2025
DKK 665,00
Identisk med ISO 4823:2025
og EN ISO 4823:2025
Tandpleje – Materialer til elastomerisk aftryk og bidregistrering
This document specifies the requirements and their test methods for elastomeric impression and bite registration materials.

Projektleder: Anna-Sophie Mikkelsen

DS/EN ISO 7405:2025
DKK 810,00
Identisk med ISO 7405:2025
og EN ISO 7405:2025
Tandpleje – Vurdering af biokompatibiliteten for medicinsk udstyr anvendt inden for tandpleje
This document specifies test methods for the evaluation of biological effects of medical devices used in dentistry. It includes testing of pharmacological agents that are an integral part of the device under test.
This document does not cover testing of materials and devices that do not come into direct or indirect contact with the patient's body.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 4823:2025
DKK 665,00
Identisk med ISO 4823:2025
Tandpleje – Materialer til elastomerisk aftryk og bidregistrering
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Projektleder: Anna-Sophie Mikkelsen

DS/ISO 7405:2025
DKK 810,00
Identisk med ISO 7405:2025
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This document does not cover testing of materials and devices that do not come into direct or indirect contact with the patient's body.

Projektleder: Anna-Sophie Mikkelsen

11.060.20
Tandlægeudstyr
Dental equipment

Nye Standarder

DS/EN ISO 21850-2:2025
DKK 440,00
Identisk med ISO 21850-2:2025
og EN ISO 21850-2:2025
Tandpleje – Materialer til dentalinstrumenter – Del 2: Polymerer
This document specifies polymers commonly used in manufacturing dental instruments.
It is applicable to polymers used to manufacture either an entire instrument or part of an instrument.
It is applicable to single-use and reusable dental instruments, whether they are connected to a power-driven system or not.
This document does not apply to oral appliances and devices (e.g. splints, mouthpieces, crowns, bridges, implants), to instruments used long-term in the mouth of the patient or to devices and instruments not made of polymers.
This document contains a selection of polymers suitable for use in the manufacture of dental instruments.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 21850-2:2025
DKK 355,00
Identisk med ISO 21850-2:2025
Tandpleje – Materialer til dentalinstrumenter – Del 2: Polymerer
This document specifies polymers commonly used in manufacturing dental instruments.
It is applicable to polymers used to manufacture either an entire instrument or part of an instrument.
It is applicable to single-use and reusable dental instruments, whether they are connected to a power-driven system or not.
This document does not apply to oral appliances and devices (e.g. splints, mouthpieces, crowns, bridges, implants), to instruments used long-term in the mouth of the patient or to devices and instruments not made of polymers.
This document contains a selection of polymers suitable for use in the manufacture of dental instruments.

Projektleder: Anna-Sophie Mikkelsen

11.060.25
Dentalinstrumenter
Dental instruments

Nye Standarder

DS/EN ISO 18397:2025
DKK 525,00
Identisk med ISO 18397:2025
og EN ISO 18397:2025
Tandpleje – El- og luftdrevne scalere
This document specifies the requirements and test methods for air-powered and electrical-powered scaler handpieces and scaler tips, including piezo and magnetostrictive type ultrasonic scalers, operated as stand-alone items or connected to dental units, for use on patients. This document also contains specifications on manufacturers' instructions, marking and packaging.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 18397:2025
DKK 470,00
Identisk med ISO 18397:2025
Tandpleje – El- og luftdrevne scalere
This document specifies the requirements and test methods for air-powered and electrical-powered scaler handpieces and scaler tips, including piezo and magnetostrictive type ultrasonic scalers, operated as stand-alone items or connected to dental units, for use on patients. This document also contains specifications on manufacturers' instructions, marking and packaging.

Projektleder: Anna-Sophie Mikkelsen

11.080.01
Sterilisation og desinfektion. Generelt
Sterilization and disinfection in general

Offentliggjorte forslag

DSF/prEN ISO 11135
Deadline: 2025-09-04
Relation: CEN
Identisk med ISO/DIS 11135
og prEN ISO 11135
Sterilisation af sundhedsplejeprodukter – Ethylenoxid – Krav til udvikling, validering og rutinekontol af sterilisationsprocesser for medicinsk udstyr
ISO 11135:2014 specifies requirements for the development, validation and routine control of an ethylene oxide sterilization process for medical devices in both the industrial and health care facility settings, and it acknowledges the similarities and differences between the two applications.

Projektleder: Lone Skjerning

11.080.20
Steriliserings- og desinfektionsmidler
Disinfectants and antiseptics

Offentliggjorte forslag

DSF/ISO/DIS 11140-3
Deadline: 2025-09-27
Relation: ISO
Identisk med ISO/DIS 11140-3
Sterilisation af sundhedsplejeprodukter – Kemiske indikatorer – Del 3: Type 2-indikatorer til brug for Bowie-Dick-prøvning af dampgennemtrængning
ISO 11140-3:2007 specifies the requirements for chemical indicators to be used in the steam penetration test for steam sterilizers for wrapped goods, e.g. instruments and porous materials. The indicator for this purpose is a Class 2 indicator as described in ISO 11140-1.
Indicators complying with ISO 11140-3:2007 are intended for use in combination with the standard test pack as described in EN 285. ISO 11140-3:2007 does not consider the performance of the standard test pack, but does specify the performance of the indicators.

Projektleder: Lone Skjerning

DSF/ISO/DIS 11140-4
Deadline: 2025-09-30
Relation: ISO
Identisk med ISO/DIS 11140-4
Sterilisation af sundhedsplejeprodukter – Kemiske indikatorer – Del 4: Type 2-indikatorsystemer som alternativ til Bowie-Dick-prøvning til påvisning af dampgennemtrængning
ISO 11140-4:2007 specifies the performance for a Class 2 indicator to be used as an alternative to the Bowie and Dick-type test for steam sterilizers for wrapped health care goods (instruments, etc. and porous loads).
An indicator complying with ISO 11140-4:2007 incorporates a specified material which is used as a test load. This test load may, or may not, be re-usable. ISO 11140-4:2007 does not specify requirements for the test load, but specifies the performance of the indicator in combination with the test load with which it is intended to be used. The indicator specified in ISO 11140-4:2007 is intended to identify poor steam penetration but does not necessarily indicate the cause of this poor steam penetration.
This part of ISO 11140-4:2007 does not include test methods to establish the suitability of these indicators for use in sterilizers in which the air removal stage does not include evacuation below atmospheric pressure.

Projektleder: Lone Skjerning

DSF/ISO/DIS 11140-5
Deadline: 2025-09-27
Relation: ISO
Identisk med ISO/DIS 11140-5
Sterilisation af sundhedsplejeprodukter – Kemiske indikatorer – Del 5: Type 2-indikatorer til indikatorer af Bowie-Dick-typen og indikatorsystemer
ISO 11140-5:2007 specifies the requirements for Class 2 indicators for Bowie and Dick-type air removal tests used to evaluate the effectiveness of air removal during the pre-vacuum phase of pre-vacuum steam sterilization cycles.
Additionally, ISO 11140-5:2007 includes test methods and equipment used to meet these performance requirements.

Projektleder: Lone Skjerning

11.100.99
Andre standarder vedrørende laboratoriemedicin
Other standards related to laboratory medicine

Nye Standarder

DS/EN ISO 7405:2025
DKK 810,00
Identisk med ISO 7405:2025
og EN ISO 7405:2025
Tandpleje – Vurdering af biokompatibiliteten for medicinsk udstyr anvendt inden for tandpleje
This document specifies test methods for the evaluation of biological effects of medical devices used in dentistry. It includes testing of pharmacological agents that are an integral part of the device under test.
This document does not cover testing of materials and devices that do not come into direct or indirect contact with the patient's body.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 7405:2025
DKK 810,00
Identisk med ISO 7405:2025
Tandpleje – Vurdering af biokompatibiliteten for medicinsk udstyr anvendt inden for tandpleje
This document specifies test methods for the evaluation of biological effects of medical devices used in dentistry. It includes testing of pharmacological agents that are an integral part of the device under test.
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Projektleder: Anna-Sophie Mikkelsen

11.120.10
Medikamenter
Medicaments

Offentliggjorte forslag

DSF/ISO/DIS 23851
Deadline: 2025-09-20
Relation: ISO
Identisk med ISO/DIS 23851
Bestemmelse af markørrester af nicarbazin i kyllingevæv og æg – Metode med væskekromatografi og tandem-massespektrometri (LC-MS/MS)
This proposal is applicable to the determination of marker residues of nicarbazin in chicken tissue (including muscle, liver and kidney) and eggs.

Projektleder: Mette Juul Sandager

11.140
Hospitalsudstyr
Hospital equipment

Offentliggjorte forslag

DSF/ISO/DIS 20384
Deadline: 2025-09-02
Relation: ISO
Identisk med ISO/DIS 20384
Operationsbeklædning og -afdækninger – Krav og prøvningsmetoder
This document gives information on the characteristics and performance requirements for surgical drapes, surgical gowns, and equipment covers used as medical devices for the purpose to create a sterile field, that are labelled with barrier performance claims and intended to minimize the transmission of infective agents between patients and clinical staff in health care facilities (e.g., single-use and reusable surgical gowns and surgical drapes used as medical devices for patients, clinical staff and equipment).
This standard specifies the following concerning the manufacturing and processing of the products specified above:
- test methods for evaluating the characteristics as identified in this document;
- performance requirements for these products;
- information to be supplied to users and third parties, for instance proper verifier authorities.

Projektleder: Nina Kjar

DSF/ISO/DIS 22610
Deadline: 2025-09-01
Relation: ISO
Identisk med ISO/DIS 22610
Operationsafdækning, operationskitler og barrieredragter anvendt som medicinsk udstyr til patienter, sundhedspersonale og materiel – Prøvningsmetoder til bestemmelse af modstandsevne mod vådbakteriel gennemtrængning
This document specifies a test method, with associated test apparatus, which is used to determine the resistance of a material to the penetration of bacteria, carried by a liquid, when subjected to mechanical rubbing.

Projektleder: Nina Kjar

11.180.15
Hjælpemidler til døve og hørehæmmede personer
Aids for deaf and hearing impaired people

Offentliggjorte forslag

DSF/prEN ISO 21388-1
Deadline: 2025-09-04
Relation: CEN
Identisk med ISO/DIS 21388-1
og prEN ISO 21388-1
Akustik – Håndtering af høreapparattilpasning – Del 1: Generel proces
This document applies to hearing aid fitting management (HAFM) services offered by hearing aid professionals (HAP) when providing benefit for their clients. The provision of hearing aids relies on the knowledge and practices of a hearing aid professional, to ensure the proper fitting and adequate service in the interest of the client with hearing loss.
This document specifies general processes of HAFM from the client profile to the follow-up through administering, organising and controlling hearing aid fitting through all stages. It also specifies important preconditions such as education, facilities and systems that are required to ensure proper services.
The focus of this document is the services offered to the majority of adult clients with hearing impairment. It is recognized that certain populations with hearing loss such as children, persons with other disabilities or persons with implantable devices can require services outside the scope of this document. This document generally applies to air conduction hearing aids and for the most part also to bone conduction devices.
Hearing loss can be a consequence of serious medical conditions. Hearing aid professionals are not in a position to diagnose or treat such conditions. When assisting clients seeking hearing rehabilitation without prior medical examination, hearing aid professionals are expected to be observant of symptoms of such conditions and refer to proper medical care.
Further to the main body of the document, which specifies the HAFM requirements and processes, several informative annexes are provided. Appropriate education of hearing aid professionals is vital for exercising HAFM. Annex A defines the competencies required for the HAFM processes. Annex B offers a recommended curriculum for the education of hearing aid professionals. Annex C is an example of an appropriate fitting room. Annex D gives guidance on the referral of clients for medical or other specialist examination and treatment. Annex E is a recommendation for important information to be exchanged with the client during the process of HAFM. Annex F is a comprehensive terminology list offering definitions of the most current terms related to HAFM.
It is the intention that these annexes be helpful to those who wish to deliver HAFM of the highest quality.

Projektleder: Marika Englén

11.180.20
Hjælpemidler til inkontinens og stomi
Aids for incontinence and ostomy

Offentliggjorte forslag

DSF/ISO/DIS 17191
Deadline: 2025-09-16
Relation: ISO
Identisk med ISO/DIS 17191
Urinabsorberende produkter til inkontinens – Måling af luftbårne respirable superabsorberende materialer af polyakrylat – Bestemmelse af støv i opsamlingskassetter ved hjælp af natrium-atomabsorptionsspektrometri
ISO 17191:2004 specifies a method for the determination of polyacrylate (PA) superabsorbent powders in airborne dust by measurement of sodium (Na) by atomic absorption spectrometry (AAS). PA dust

samples are collected in polystyrene acrylonitrile air-monitoring cassettes with polytetrafluoroethylene filters and porous plastic backing pads.

This method is applicable to the determination of collected superabsorbent powder in the range between 0,2 micrograms and 60 micrograms (limit of detection near 0,2 micrograms) of superabsorbent powders.

Projektleder: Anna-Sophie Mikkelsen

13.020.01
Miljø og miljøbeskyttelse. Generelt
Environment and environmental protection in general

Nye Standarder

DS/EN IEC 82474-1:2025
DKK 810,00
Identisk med IEC 82474-1:2025 ED1
og EN IEC 82474-1:2025
Materialedeklaration – Del 1: Generelle krav

IEC 82474-1:2025 specifies the requirements and guidance for the content, format and exchange relating to material declarations for products.

The main intended use of this document is to provide data up and down the supply chain that:

- allows organizations to assess products against material and substance requirements,

- allows organizations to assess process chemical substances used in manufacturing and other stages of the product life,

- allows organizations to use this information in their activities related to environmentally conscious design process and across all product life cycle stages,

- allows organisations to obtain information about material efficiency and circularity of their products.

This document specifies mandatory declaration requirements and also provides optional declaration requirements.

This document does not suggest any specific software solution to capture material declaration data in the supply chain. However, it provides a data format used to transfer information within the supply chain. Organizations can determine the most appropriate method to capture material declaration data without compromising data utility and quality. This document is intended to allow declaration based on engineering judgement, responder (supplier) material declarations, and/or sampling and testing.

This document has the status of a horizontal publication in accordance with IEC Guide 123.

This edition includes the following technical changes with respect to IEC 62474:2018 (edition 2):

a) Definitions were sharpened to fulfil needs from sectors other than electrical and electronic products and systems and new terms have been added that support new topics introduced such as webservice methods, material efficiency and circularity, and new reference list types.

b) A new subclause (4.6) covering process chemical declaration was included. This subclause covers requirements related to the information required about process chemical substances, the applicable processes where they are used, and the respective product life cycle phase(s).

c) A new clause (8) covering web services on material declaration was included. This clause covers requirements related to topics such as machine-machine communication, authentication service, and data representation.

d) Requirements and guidance for the development of reference lists such as query list (QL), and application/exemption lists (AL/EL) were included.

This document has been given the status of a horizontal document in accordance with ISO/IEC Directives, Part 1. It is published as a double logo standard,

Projektleder: Mette Trier Zeuthen

13.020.20
Miljøøkonomi. Bæredygtighed
Environmental economics. Sustainability

Offentliggjorte forslag

DSF/ISO/IEC DTR 25005-2
Deadline: 2025-08-15
Relation: ISO
Identisk med ISO/IEC DTR 25005-2
Informationsteknoloig – Databrug i smart cities – Del 2: Usecaseanalyse og almindelige overvejelser

This document provides use cases, common considerations for use cases analysis for data use in smart cities.

In particular, this document includes:

a) collected use cases;

b) methods of analyzing the collected use cases about data use in smart cities;

c) common considerations about data use in smart cities based on the analysis of collected use cases.

Projektleder: Maria Gabriella Banck

DSF/prEN 18239
Deadline: 2025-09-29
Relation: CENCLC
Identisk med prEN 18239
Digitalt produktpas – Håndtering af adgangsrettigheder, sikkerhed i informationssystemer og fortrolighed i forretningsforhold

The scope of this NWIP follows the requirements of module 8 in the standardisation request of the european commission.

In Scope:

• rules to guarantee IT-security, cybersecurity, and data protection.

• attribute-based access rights management

• transfer responsibilities, access-rights, and data from one economic operator to another, for example when a DPP will need to be updated to include information related to repair activities performed by a professional repairer

• transfer and ongoing update of responsibilities, access-rights, and data protection rules between backup systems operator and economic operator

• implementation of security services

• responsibilities of economic operators, service providers and backup-system providers for managing the corresponding DPP access rights

• The access rights for each information included in the DPP will be product group specific. They will be included in the delegated acts adopted by the Commission pursuant to Article 4 of COM(2022) 142 final.

• The public data included in the DPP will not require any access right management.

• The access rights should include any mandatory and necessary licensing rules governing items related to data models, data exchange protocols, data processing, and interoperability.

Projektleder: Tomas Lundstrøm

13.020.30
Vurdering af miljøpåvirkning
Environmental impact assessment

Nye Standarder

DS/EN 15119-1:2025
DKK 355,00
Identisk med EN 15119-1:2025
Holdbarhed af træ og træbaserede produkter – Bestemmelse af emission til miljøet fra træ behandlet med træbeskyttelse – Del 1: Trævarer i brugsklasse 3 (Ikke dækket, ikke i kontakt med jord) – Laboratoriemetode

This document specifies a laboratory method for obtaining water samples from preservative treated wood exposed out of ground contact (wood held in the storage yard after treatment and which has been in conditions designed to simulate outdoor, out of ground contact situations), at increasing time intervals after exposure.

Projektleder: Alexander Mollan Bohn Christiansen

13.020.40
Forurening, forureningsbekæmpelse og miljøbevarende foranstaltninger
Pollution, pollution control and conservation

Offentliggjorte forslag

DSF/ISO/DIS 27916
Deadline: 2025-09-08
Relation: ISO
Identisk med ISO/DIS 27916
Fangst, transport og geologisk lagring af carbondioxid – Carbondioxidlagring ved anvendelse af CO2-EOR

1.1 Applicability

This document applies to carbon dioxide (CO2) that is injected in enhanced recovery operations for oil and other hydrocarbons (CO2-EOR) for which quantification of CO2 that is safely stored long-term in association with the CO2-EOR project is sought. Recognizing that some CO2-EOR projects use non-anthropogenic CO2 in combination with anthropogenic CO2, the document also shows how allocation ratios could be utilized for optional calculations of the anthropogenic portion of the associated stored CO2 (see Annex B).

1.2 Non-applicability

This document does not apply to quantification of CO2 injected into reservoirs where no hydrocarbon production is anticipated or occurring. Storage of CO2 in geologic formations that do not contain hydrocarbons is covered by ISO 27914 even if located above or below hydrocarbon producing reservoirs. If storage of CO2 is conducted in a reservoir from which hydrocarbons were previously produced but will no longer be produced in paying or commercial quantities, or where the intent of CO2 injection is not to enhance hydrocarbon recovery, such storage would also be subject to the requirements of ISO 27914.

1.3 Standard boundary 1.3.1 Inclusions

The conceptual boundary of this document for CO2 stored in association with CO2-EOR includes:

a) safe, long-term containment of CO2 within the EOR complex;

b) CO2 leakage from the EOR complex through leakage pathways; and c) on-site CO2-EOR project loss of CO2 from wells, equipment or other facilities.

1.3.2 Exclusions

This document does not include the following:

a) lifecycle emissions, including but not limited to CO2 emissions from capture or transportation of CO2, on-site emissions from combustion or power generation, and CO2 emissions resulting from the combustion of produced hydrocarbons;

b) storage of CO2 above ground;

c) buffer and seasonal storage of CO2 below ground (similar to natural gas storage);

d) any technique or product that does not involve injection of CO2 into the subsurface; and

e) emissions of any GHGs other than CO2.

NOTE – Some authorities might require other GHG components of the CO2 stream to be quantified.

Projektleder: Asker Juul Aagren

13.030.20
Flydende affald. Slam
Liquid wastes. Sludge

Offentliggjorte forslag

DSF/ISO/DIS 5667-15
Deadline: 2025-09-08
Relation: ISO
Identisk med ISO/DIS 5667-15
Vandundersøgelse – Prøvetagning – Del 15: Vejledning i konservering og håndtering fra slam, sediment og suspenderet materiale
ISO 5667-15:2009 provides guidance on procedures for the preservation, handling and storage of samples of sewage and waterworks sludge, suspended matter, saltwater sediments and freshwater sediments, until chemical, physical, radiochemical and/or biological examination can be undertaken in the laboratory.
The procedures in ISO 5667-15:2009 are only applicable to wet samples of sludge, sediment and suspended matter.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN ISO 5667-15
Deadline: 2025-09-17
Relation: CEN
Identisk med ISO/DIS 5667-15
og prEN ISO 5667-15
Vandundersøgelse – Prøvetagning – Del 15: Vejledning i konservering og håndtering fra slam, sediment og suspenderet materiale
ISO 5667-15:2009 provides guidance on procedures for the preservation, handling and storage of samples of sewage and waterworks sludge, suspended matter, saltwater sediments and freshwater sediments, until chemical, physical, radiochemical and/or biological examination can be undertaken in the laboratory.
The procedures in ISO 5667-15:2009 are only applicable to wet samples of sludge, sediment and suspended matter.

Projektleder: Maria de Freiesleben Christoffersen

13.030.50
Materialegenanvendelse
Recycling

Nye Standarder

DS/EN 15344:2025
DKK 440,00
Identisk med EN 15344:2025
Plast – Plastrecyklater – Karakterisering af PE-recyklater (polyethylen)
This document specifies the main characteristics and associated test methods for assessing of polyethylene (PE) recyclates intended for use in the production of semi-finished or finished products.
It is intended to support parties involved in the use of PE recyclates to agree on specifications for specific and generic applications.
This document does not cover the characterization of plastics wastes, which is covered by the EN 15347 series, neither traceability topics which are covered by EN 15343.

Projektleder: Anne Holm Sjøberg

13.060.45
Undersøgelse af vand. Generelt
Examination of water in general

Offentliggjorte forslag

DSF/ISO/DIS 5667-15
Deadline: 2025-09-08
Relation: ISO
Identisk med ISO/DIS 5667-15
Vandundersøgelse – Prøvetagning – Del 15: Vejledning i konservering og håndtering fra slam, sediment og suspenderet materiale
ISO 5667-15:2009 provides guidance on procedures for the preservation, handling and storage of samples of sewage and waterworks sludge, suspended matter, saltwater sediments and freshwater sediments, until chemical, physical, radiochemical and/or biological examination can be undertaken in the laboratory.
The procedures in ISO 5667-15:2009 are only applicable to wet samples of sludge, sediment and suspended matter.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN ISO 5667-15
Deadline: 2025-09-17
Relation: CEN
Identisk med ISO/DIS 5667-15
og prEN ISO 5667-15
Vandundersøgelse – Prøvetagning – Del 15: Vejledning i konservering og håndtering fra slam, sediment og suspenderet materiale
ISO 5667-15:2009 provides guidance on procedures for the preservation, handling and storage of samples of sewage and waterworks sludge, suspended matter, saltwater sediments and freshwater sediments, until chemical, physical, radiochemical and/or biological examination can be undertaken in the laboratory.
The procedures in ISO 5667-15:2009 are only applicable to wet samples of sludge, sediment and suspended matter.

Projektleder: Maria de Freiesleben Christoffersen

13.060.50
Undersøgelse af kemikalier i vand
Examination of water for chemical substances

Offentliggjorte forslag

DSF/prEN ISO 23695
Deadline: 2025-09-22
Relation: CEN
Identisk med ISO 23695:2023
og prEN ISO 23695
Vandundersøgelse – Bestemmelse af ammoniumkvælstof i vand – Kuvettetest
This document specifies a method for the determination of ammonium nitrogen (NH4-N) in drinking water, groundwater, surface water, wastewater, bathing water and mineral water using the small-scale sealed tube method. The result can be expressed as NH4 or NH4-N or NH3 or NH3-N.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN ISO 23696-1
Deadline: 2025-09-22
Relation: CEN
Identisk med ISO 23696-1:2023
og prEN ISO 23696-1
Vandundersøgelse – Bestemmelse af nitrat i vand ved kuvettetest – Del 1: Dimethylphenol, farvereaktion
This document specifies a method for the determination of nitrate as NO3-N in water of various origin such as natural water (including groundwater, surface water and bathing water), drinking water and wastewater, in a measuring range of concentration between 0,10 mg/l and 225 mg/l of N03-N using the small-scale sealed

tube method. Different measuring ranges of small-scale sealed tube methods can be required.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN ISO 23696-2
Deadline: 2025-09-22
Relation: CEN
Identisk med ISO 23696-2:2023
og prEN ISO 23696-2
Vandundersøgelse – Bestemmelse af nitrat i vand ved kuvettetest – Del 2: Chromotropsyre, farvereaktion
This document specifies a method for the determination of nitrate as NO3-N in water of various origin such as natural water (including groundwater, surface water and bathing water), drinking water and wastewater, in a measuring range of concentration between 0,20 mg/l and 30 mg/l of NO3-N using the small-scale sealed tube method. Different measuring ranges of small-scale sealed tube methods can be required.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN ISO 23697-1
Deadline: 2025-09-22
Relation: CEN
Identisk med ISO 23697-1:2023
og prEN ISO 23697-1
Vandundersøgelse – Bestemmelse af totalt bundet kvælstof (ST-TNb) i vand ved kuvettetest – Del 1: Dimethylphenol, farvereaktion
This document specifies a method for the determination of total bound nitrogen (ST-TNb) in water of various origins: groundwater, surface water, and wastewater, in a measuring range of concentration generally between 0,5 mg/l and 220 mg/l of ST-TNb using the small-scale sealed tube method. Different measuring ranges of small-scale sealed tube methods can be required.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN ISO 23697-2
Deadline: 2025-09-22
Relation: CEN
Identisk med ISO 23697-2:2023
og prEN ISO 23697-2
Vandundersøgelse – Bestemmelse af totalt bundet kvælstof (ST-TNb) i vand ved kuvettetest – Del 2: Chromotropsyre, farvereaktion
This document specifies a method for the determination of total bound nitrogen (ST-TNb) in water of various origins: groundwater, surface water and wastewater, in a measuring range of concentration generally between 0,5 mg/l and 150 mg/l of ST-TNb using the small-scale sealed tube method. Different measuring ranges of small-scale sealed tube methods can be required.

Projektleder: Maria de Freiesleben Christoffersen

13.060.70
Undersøgelse af vands biologiske egenskaber
Examination of biological properties of water

Nye Standarder

DS/ISO 17244:2025
DKK 575,00
Identisk med ISO 17244:2025
Vandundersøgelse – Bestemmelse af toksiciteten af vandprøver målt på embryo-larve-stadiet af stillehavsøsters (Magallana gigas) og blåmusling (Mytilus edulis eller M. galloprovincialis)
This document specifies a method for assessing the effects of chemical and aqueous samples on the embryo-larval development of marine bivalves. This method allows the determination of the concentration levels that result in an abnormality in embryo-larval development. This test is suitable for salinity ranges:
– between 20PSU (practical salinity unit) and 40PSU for mussels, and
– between 25PSU and 35PSU for oysters.
This method in this document applies to:
– chemical substances and preparations,
– marine and brackish waters,
– streams and aqueous effluents (urban, agricultural, industrial effluents, etc.) as long as the salinity is adjusted or dilution is limited so that the aforementioned salinity ranges are respected,
– aqueous extracts (pore water, elutriates, eluates and leachates) from sediments and petroleum products, and
– samples of contaminated sediment or dredged material (see AnnexC).

Projektleder: Maria de Freiesleben Christoffersen

DS/ISO/TS 16099:2025
DKK 880,00
Identisk med ISO/TS 16099:2025
Vandundersøgelse – PCR-detektering og -kvantificering af mikroorganismer og vira – Generelle krav, kvalitetssikring og validering
This document specifies the general requirements for the in vitro amplification of nucleic acid sequences (DNA or RNA). This includes polymerase chain reaction (PCR)-based methods like quantitative PCR, qualitative PCR, reverse transcription-PCR and digital PCR.
The minimum requirements laid down in this document are intended to ensure that comparable and reproducible results are obtained in different organizations. It covers quality assurance aspects to be considered when working with PCR-based methods in a laboratory as well as validation and verification.
In addition to laboratory PCR-based methods, this document is also applicable to on-site PCR-based methods.
This document is applicable to PCR-based methods used for the analysis of microorganisms and viruses in different water matrices, including but not limited to:
– drinking water;
– groundwater;
– pool water;
– process water;
– surface water;
– wastewater.
This document is applicable to the detection and quantification of nucleic acids (DNA or RNA) of microorganisms by PCR-based methods in water such as bacteria, yeasts, fungi but also parasites such as Cryptosporidium, Giardia, amoebas and multicellular organisms. In addition, this document is applicable to the detection and quantification of nucleic acids from viruses in water by PCR-based methods.
NOTE In the context of this document, viruses are considered to be microorganisms. Clauses in this document can also specifically apply to viruses and not to other types of microorganisms. In these clauses, viruses are mentioned separately.

Projektleder: Maria de Freiesleben Christoffersen

13.080.10
Jords kemiske egenskaber
Chemical characteristics of soils

Nye Standarder

DS/EN ISO 18475:2025
DKK 747,00
Identisk med ISO 18475:2023
og EN ISO 18475:2025
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 Table2).
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 1µg/kg (expressed as dry matter) for soils, sludge and biowaste to 10µg/kg (expressed as dry matter) for solid waste can be achieved. For some specific samples the limit of 10µg/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 EN61619, EN12766-1 and ISO6468 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

13.080.40
Jords hydrologiske egenskaber
Hydrological properties of soils

Nye Standarder

DS/EN ISO 16383-1:2025
DKK 440,00
Identisk med ISO 16383-1:2025
og EN ISO 16383-1:2025
Geoteknisk undersøgelse og prøvning – Laboratorieprøvning af fjeldprøver – Del 1: Bestemmelse af vandindhold
This document specifies a method of determining the water content of rocks.

This document is applicable to the laboratory determination of the water content of a rock test specimen by oven-drying within the scope of geotechnical investigations. The oven-drying method is the definitive procedure used in usual laboratory practice.

The practical procedure for determining the water content of a rock is to determine the mass loss on drying the test specimen to a constant mass in a drying oven controlled at a given temperature. The mass loss is assumed to be due to free water and is referenced to the remaining dry mass of the test specimen.

NOTE This document fulfils the requirements of the determination of water content of rock for geotechnical investigation and testing according to EN 1997-2.

Projektleder: Alexander Mollan Bohn Christiansen

DS/ISO 16383-1:2025
DKK 355,00
Identisk med ISO 16383-1:2025
Geoteknisk undersøgelse og prøvning – Laboratorieprøvning af fjeldprøver – Del 1: Bestemmelse af vandindhold
This document specifies a method of determining the water content of rocks.

This document is applicable to the laboratory determination of the water content of a rock test specimen by oven-drying within the scope of geotechnical investigations. The oven-drying method is the definitive procedure used in usual laboratory practice.

The practical procedure for determining the water content of a rock is to determine the mass loss on drying the test specimen to a constant mass in a drying oven controlled at a given temperature. The mass loss is assumed to be due to free water and is referenced to the remaining dry mass of the test specimen.

NOTE This document fulfils the requirements of the determination of water content of rock for geotechnical investigation and testing according to EN 1997-2.

Projektleder: Alexander Mollan Bohn Christiansen

13.100
Sikkerhed på arbejdspladsen. Industrihygiejne
Occupational safety. Industrial hygiene

Nye Standarder

DS/EN ISO/ASTM 52938-1:2025
DKK 747,00
Identisk med ISO/ASTM 52938-1:2025
og EN ISO/ASTM 52938-1:2025
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 AnnexA, 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 the design and construction phase of the laser beam powder ped fusion (PBF-LB) machine itself;

– operating in potentially explosive atmospheres.

This document does not apply to technologies other than AM metals PBF-LB.

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

Projektleder: Berit Aadal

DS/ISO/ASTM 52938-1:2025
DKK 665,00
Identisk med ISO/ASTM 52938-1:2025
Additiv fremstilling af metaller – Miljø, sundhed og sikkerhed – Del 1: Sikkerhedskrav til PBF-LB-maskiner
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– operating in potentially explosive atmospheres.

This document does not apply to technologies other than AM metals PBF-LB.

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

Projektleder: Berit Aadal

13.110
Maskinsikkerhed
Safety of machinery

Nye Standarder

DS/EN ISO/ASTM 52938-1:2025
DKK 747,00
Identisk med ISO/ASTM 52938-1:2025
og EN ISO/ASTM 52938-1:2025
Additiv fremstilling af metaller – Miljø, sundhed og sikkerhed – Del 1: Sikkerhedskrav til PBF-LB-maskiner
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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 AnnexA, 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.

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This document does not apply to technologies other than AM metals PBF-LB.

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

Projektleder: Berit Aadal

DS/ISO/ASTM 52938-1:2025
DKK 665,00
Identisk med ISO/ASTM 52938-1:2025
Additiv fremstilling af metaller – Miljø, sundhed og sikkerhed – Del 1: Sikkerhedskrav til PBF-LB-maskiner
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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 AnnexA, 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:

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

Projektleder: Berit Aadal

13.180
Ergonomi
Ergonomics

Nye Standarder

DS/ISO/IEC 20931:2025
DKK 470,00
Identisk med ISO/IEC 20931:2025
Informationsteknologi – Brugergrænseflader – Ikoner til illustrering af tjenester i kontorhoteller

This document provides the icons to specify the function and to indicate status of the serviced offices and their services. The icons are used as the user interfaces for searching, booking, and advertising applications for serviced offices. This document specifies basic icons that define the functions of all serviced offices, and also specifies additional and miscellaneous icons that indicate other services. The functions specified by the icons include facilities, equipment and services for fulfilling various user needs such as working style, tools, amenities, language and accessibility needs, including older persons, etc.

Projektleder: Anton Hvidtjørn

DS/ISO/TR 9241-313:2025
DKK 955,00
Identisk med ISO/TR 9241-313:2025
Ergonomi for interaktion mellem menneske og system – Del 313: Optiske målemetoder til reflekterende display

This document provides background information and a validated methodology for optical reflection measurements for flat direct view electronic displays. This document includes calculation methods for using measured reflection coefficients to predict display performance in specific indoor and outdoor ambient illumination conditions.

This document demonstrates optical measurements of electrophoretic displays (EPDs), as a reflective electronic visual display technology; many methods are also applicable to other appropriate reflective and emissive displays. This document does not include a methodology for ergonomics evaluation.

Projektleder: Søren Nielsen

13.200
Ulykkes- og katastrofestyring
Accident and disaster control

Offentliggjorte forslag

DSF/ISO/DIS 22354
Deadline: 2025-09-06
Relation: ISO
Identisk med ISO/DIS 22354
Sikkerhed og robusthed – Samfundsmæssig robusthed – Vejledning i udvikling af kapabiliteter for lokal robusthed til styrkelse af samfundsmæssig robusthed over for disruption

This document provides guidelines for local government on establishing and managing cross-sector partnerships for societal resilience to disruptions arising from major emergencies, disasters, or crises. It covers how local government should lead the design and implementation of a strategy to build societal resilience to disruption, including:

- agreeing local government's own ambition;

- building the cross-sector partnership and establishing a shared vision;

- identifying societal risks, needs, vulnerabilities, and existing capabilities;

- agreeing the design of activities to establish local resilience capabilities;

- developing activities with the partnership to implement the plan;

- managing the local resilience capabilities;

- evaluating and continually improving local resilience capabilities.

The document takes a whole-of-society approach to resilience through local government adopting principles and developing capabilities that support societal networks, organizations (from private, public, and voluntary sectors), community groups, and individuals.

It is for use by those in local government who seek to enhance the resilience of society to disruption through an approach based on co-production.

Projektleder: Jan Høstrup

13.220.01
Beskyttelse mod brand. Generelt
Protection against fire in general

Nye Standarder

DS/ISO 9828-1:2025
DKK 355,00
Identisk med ISO 9828-1:2025
Jernbaner – Brandbeskyttelse om bord på jernbanekøretøjer – Del 1: Generelt

This document establishes

– the operation categories,

– the design categories;

– the fire safety objectives, and

– the general requirements for fire protection measures.

This document applies only to railway vehicles defined in ISO25711.

Freight transportation vehicles are not covered by the ISO9828 series.

Projektleder: Birgitte Ostertag

DS/ISO/TS 19677:2025
DKK 525,00
Identisk med ISO/TS 19677:2025
Vurdering af naturbrandes negative effekt på miljø og mennesker som følge af miljøeksponering

This document addresses the impact of wildland fires and firefighting activities on the environment (air, water, soil, wildlife and vegetation). It further addresses the impact of wildland fire effluents on exposed human population, including firefighters, as well as food production, land, sea and air traffic, and the built environment. It also describes the environmental impacts of firefighting activities.

This document also provides requirements and recommendations to quantify such impacts of wildland fires and to establish post-fire mitigation measures.

The wildland fires covered include both natural wildland fires and man-initiated fires, including prescribed burning and agricultural fires, but not peat fires nor coal seam fires.

This document is intended to serve as a tool for the development of standard protocols for:

– the assessment of local and remote adverse environmental impacts of wildland fires;

– the assessment of the effects of smoke and gas exposure on firefighters and exposed human populations.

It provides guidance for incident commanders and other responsible or affected parties when decisions regarding firefighting strategies, tactics, and restoration are made. It is intended principally for use by firefighters and investigators, insurance providers, environmental regulatory authorities, civil defence organisations, public health authorities and land owners.

This document does not include specific instruction on compiling and reporting the information needed to assess environmental damage caused by a fire incident, nor does it include specific sampling methodologies and analysis requirements. These topics are the focus of documents in the ISO26367 series. This document does not address either fire damage to the built environment, direct acute toxicity issues, which are covered by other ISO standards (ISO 19706, ISO 13571 and ISO 24679-1), nor does it address economic impact, although the impact of climate change is discussed in AnnexD.

Projektleder: Marika Englén

13.220.20
Brandbeskyttelse
Fire protection

Nye Standarder

DS/EN 14972-17:2025
DKK 470,00
Identisk med EN 14972-17:2025
Stationære brandslukningsanlæg – Vandtågeanlæg – Del 17: Testprotokol for automatiske dyseanlæg i lokaler til beboelsesformål

This document specifies fire testing requirements for water mist systems used for fire protection of domestic and residential occupancies up to a maximum ceiling height of 5,5 m.

EXAMPLE Examples for residential occupancies are family dwelling/house, bed and breakfast, apartment buildings, blocks of flats, care homes, small hotels or hostels, and residential areas in hotel bedrooms and guest corridors.

NOTE – Some countries might have a national annex with guidance on the maximum height of the building, minimum design area and any additional requirements.

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 9239-1:2025
DKK 665,00
Identisk med ISO 9239-1:2025
og EN ISO 9239-1:2025
Prøvning af gulvbelægningers reaktion på brand – Del 1: Bestemmelse af brandegenskaber ved hjælp af en strålevarmekilde

This document specifies a method for assessing the wind-opposed burning behaviour and spread of flame of horizontally mounted floorings exposed to a heat flux radiant gradient in a test chamber, when ignited with pilot flames. AnnexA gives details of assessing the smoke development, when required.

This method is applicable to all types of flooring, e.g. textile carpet, cork, wood, rubber and plastics coverings as well as coatings. Results obtained by this method reflect the reaction to fire performance of the flooring, including any substrate if used. Modifications of the backing, bonding to a substrate, underlay or other changes of the flooring can affect test results. It cannot be used alone to describe or appraise the fire hazard or fire risk of floorings under actual fire conditions.

Information on the precision of the test method is given in AnnexB.

Projektleder: Marika Englén

DS/ISO 9239-1:2025
DKK 665,00
Identisk med ISO 9239-1:2025
Prøvning af gulvbelægningers reaktion på brand – Del 1: Bestemmelse af brandegenskaber ved hjælp af en strålevarmekilde

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Information on the precision of the test method is given in AnnexB.

Projektleder: Marika Englén

13.220.50
Byggematerialers og -elementers modstandsevne over for brand

Fire-resistance of building materials and elements

Offentliggjorte forslag

DSF/ISO/DIS 5660-5
Deadline: 2025-09-21
Relation: ISO
Identisk med ISO/DIS 5660-5
Prøvninger for reaktion på brand – Varmeafgivelses-, røgudviklings- og massetabshastighed – Del 5: Varmeafgivelseshastighed (keglekalorimeter) og røgudviklingshastighed (dynamisk måling) i atmosfærer med reduceret ilt

This document specifies the apparatus and procedure for measuring reaction to fire behaviour under reduced oxygen atmospheres. Continuous measurements are made to calculate heat release rates, smoke and specific gas production rates, and mass loss rates. Ignition time measurements are also made and ignition behaviour is obtained. Pyrolysis parameters of specimens exposed to controlled levels of irradiance and controlled levels of oxygen supply can be determined as well.

Different reduced oxygen atmospheres in the test environment are achieved by controlling the oxygen volume concentration of input gas fed into the chamber (vitiation) or by controlling the total volume of atmosphere fed into the chamber (ventilation). Ranges of oxygen volume concentration below 20,95 % of oxygen can be studied. The apparatus is not intended to control enriched oxygen conditions above atmospheric 20,95 % oxygen concentration.

The measurement system prescribed in this document is based on the cone calorimeter apparatus described in ISO 5660-1. Therefore, this document is intended to be used in conjunction with ISO 5660-1.

Projektleder: Marika Englén

13.220.99
Andre standarder vedrørende beskyttelse mod brand

Other standards related to protection against fire

Nye Standarder

DS/EN 14972-17:2025
DKK 470,00
Identisk med EN 14972-17:2025
Stationære brandslukningsanlæg – Vandtågeanlæg – Del 17: Testprotokol for automatiske dyseanlæg i lokaler til beboelsesformål

This document specifies fire testing requirements for water mist systems used for fire protection of domestic and residential occupancies up to a maximum ceiling height of 5,5 m.

EXAMPLE Examples for residential occupancies are family dwelling/house, bed and breakfast, apartment buildings, blocks of flats, care homes, small hotels or hostels, and residential areas in hotel bedrooms and guest corridors.

NOTE – Some countries might have a national annex with guidance on the maximum height of the building, minimum design area and any additional requirements.

Projektleder: Henryk Stawicki

DS/ISO 25711:2025
DKK 355,00
Identisk med ISO 25711:2025
Jernbaner – Brandsikkerhedsrelateret terminologi for rullende materiel

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

Projektleder: Birgitte Ostertag

DS/ISO 3957:2025
DKK 665,00
Identisk med ISO 3957:2025
Prøvning af brandreaktion – Prøvningsmetode med parallelle plader til vægsystemer – Måling af varmeafgivelse og røgudvikling

This document specifies a large-scale fire test method for measuring the heat release rate (HRR) and the smoke-production rate (SPR) of wall systems. The fire scenario covered in this document is representative of severe fires originating in near wall or corner locations of an exterior or interior wall construction. A severe fire scenario is defined that imparts a heat flux on the order of 100kW/m2 to the wall systems. These include exterior fire scenarios such as dumpster, balcony storage fires, and vehicle fires originating outside buildings. Fires caused by combustible storage inside unsprinklered or inadequately sprinklered occupancies, such as warehouse and manufacturing occupancies, represent a few examples of severe interior fires.

This document measures the HRR and SPR in accordance with ISO 24473. This document also provides guidelines for heat release and smoke production performance limits, developed and used for risk evaluation by the insurance industry.

The test method is not applicable to scenarios where a fire initiates within an air cavity, if present, of an exterior wall system. The test method does not incorporate a window structure and is therefore not applicable to fire spread hazards resulting from inadequately protected window openings in a post-flashover fire scenario.

Projektleder: Marika Englén

13.230
Beskyttelse mod eksplosioner
Explosion protection

Offentliggjorte forslag

DSF/prEN 1127-1
Deadline: 2025-09-08
Relation: CEN
Identisk med prEN 1127-1
Eksplosive atmosfærer – Forebyggelse af og beskyttelse mod eksplosion – Del 1: Grundlæggende begreber, metodik og design
This document specifies methods for the identification and assessment of hazardous situations leading to explosion and the design and construction measures appropriate for the required safety. This is achieved by:
– risk assessment;
– risk reduction.
The safety of equipment, protective systems and components can be achieved by eliminating hazards and/or limiting the risk, i.e. by steps (figure below from ISO EN 12100):
a) appropriate design (without using safeguarding) – Step 1;
b) safeguarding – Step 2;
c) information for use – Step 3;
d) any other preventive measures.
In this standard the measures in accordance with
a) (prevention) and
b) (protection) against explosions are dealt with in Clause 6.
The measures according to
c) against explosions are dealt with in Clause 7.
Measures in accordance with d) are not specified in this standard.
Refer to EN ISO 12100:2010 for complementary preventive and protective measures
Inherently safe design measures are the first and most important step in the risk reduction process. This is because protective measures inherent to the characteristics of the product or system are likely to remain effective, whereas experience has shown that even well-designed guards and protective devices can fail or be violated, and information for use might not be followed.
Guards and protective devices shall be used whenever an inherently safe design measure does not reasonably make it possible either to remove hazards or to sufficiently reduce risks. Complementary protective measures involving additional equipment (e.g. emergency stop equipment) might have to be implemented.
The end user has a role to play in the risk reduction procedure by complying with the information provided by the designer/supplier. However, information for use shall not be a substitute for the correct application of inherently safe design measures, guards or complementary protective measures.
The preventive and protective measures described in this document will not provide the required level of safety unless the equipment, protective systems and components are operated within their intended use and are installed and maintained according to the relevant codes of practice or requirements.
This document specifies general design and construction methods to help designers and manufacturers in achieving explosion safety in the design of equipment, protective systems and components.
This document is applicable to any equipment, protective systems and components intended to be used in potentially explosive atmospheres, under atmospheric conditions. These atmospheres can arise from flammable/combustible substances processed, used or released by the equipment, protective systems and components or from materials in the vicinity of the equipment, protective systems and components and/or from the materials of construction of the equipment, protective systems and components.
This document is applicable to equipment, protective systems and components at all stages of its use.
This document is only applicable to equipment group II which is intended for use in other places than underground parts of mines and those parts of surface installations of such mines endangered by firedamp and/or combustible dust.
Projektleder: Søren Lütken Storm

13.280
Beskyttelse mod elektromagnetiske felter og stråling
Radiation protection

Offentliggjorte forslag

DSF/ISO/DIS 18090-1
Deadline: 2025-08-31
Relation: ISO
Identisk med ISO/DIS 18090-1
Radiologisk beskyttelse – Karakteristika for pulserende referencestråling – Del 1: Fotonstråling
ISO/TS 18090-1:2015 is directly applicable to pulsed X-radiation with pulse duration of 0,1 ms up to 10 s. This covers the whole range used in medical diagnostics at the time of publication. Some specifications may also be applicable for much shorter pulses; one example is the air kerma of one pulse. Such a pulse may be produced, e.g. by X-ray flash units or high-intensity femtosecond-lasers. Other specifications are not applicable for much shorter pulses; one example is the time-dependent behaviour of the air kerma rate. This may not be measurable for technical reasons as no suitable instrument is available, e.g. for pulses produced by a femtosecond-laser.
ISO/TS 18090-1:2015 specifies the characteristics of reference pulsed radiation for calibrating and testing radiation protection dosemeters and dose rate meters with respect to their response to pulsed radiation. The radiation characteristics includes the following:
a) time-dependent behaviour of the air kerma rate of the pulse;
b) time-dependent behaviour of the X-ray tube high voltage during the pulse;
c) uniformity of the air kerma rate within a cross-sectional area of the radiation beam;
d) air kerma of one radiation pulse;
e) air kerma rate of the radiation pulse;
f) repetition frequency.
ISO/TS 18090-1:2015 does not define new radiation qualities. Instead, it uses those radiation qualities specified in existing ISO and IEC standards. This part of ISO/TS 18090 gives the link between the parameters for pulsed radiation and the parameters for continuous radiation specifying the radiation qualities. It does not specify specific values or series of values for the pulsed radiation field but specifies only those limits for the relevant pulsed radiation parameters that are required for calibrating dosemeters and dose rate meters and for determining their response depending on the said parameters.
The pulse parameters with respect to the phantom-related quantities were determined using conversion coefficients according to ISO 4037 (all parts). This is possible as the radiation qualities specified in existing ISO and IEC standards are used.
A given reference pulsed X-ray facility is characterized by the parameter ranges over which the full specifications and requirements according to this part of ISO/TS 18090 are met. Therefore, not all reference pulsed X-ray facilities can produce pulses covering the same parameter ranges.

DSF/prEN ISO 18090-1
Deadline: 2025-09-10
Relation: CEN
Identisk med ISO/DIS 18090-1
og prEN ISO 18090-1
Radiologisk beskyttelse – Karakteristika for pulserende referencestråling – Del 1: Fotonstråling
ISO/TS 18090-1:2015 is directly applicable to pulsed X-radiation with pulse duration of 0,1 ms up to 10 s. This covers the whole range used in medical diagnostics at the time of publication. Some specifications may also be applicable for much shorter pulses; one example is the air kerma of one pulse. Such a pulse may be produced, e.g. by X-ray flash units or high-intensity femtosecond-lasers. Other specifications are not applicable for much shorter pulses; one example is the time-dependent behaviour of the air kerma rate. This may not be measurable for technical reasons as no suitable instrument is available, e.g. for pulses produced by a femtosecond-laser.
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a) time-dependent behaviour of the air kerma rate of the pulse;
b) time-dependent behaviour of the X-ray tube high voltage during the pulse;
c) uniformity of the air kerma rate within a cross-sectional area of the radiation beam;
d) air kerma of one radiation pulse;
e) air kerma rate of the radiation pulse;
f) repetition frequency.
ISO/TS 18090-1:2015 does not define new radiation qualities. Instead, it uses those radiation qualities specified in existing ISO and IEC standards. This part of ISO/TS 18090 gives the link between

the parameters for pulsed radiation and the parameters for continuous radiation specifying the radiation qualities. It does not specify specific values or series of values for the pulsed radiation field but specifies only those limits for the relevant pulsed radiation parameters that are required for calibrating dosemeters and dose rate meters and for determining their response depending on the said parameters.

The pulse parameters with respect to the phantom-related quantities were determined using conversion coefficients according to ISO 4037 (all parts). This is possible as the radiation qualities specified in existing ISO and IEC standards are used.

A given reference pulsed X-ray facility is characterized by the parameter ranges over which the full specifications and requirements according to this part of ISO/TS 18090 are met. Therefore, not all reference pulsed X-ray facilities can produce pulses covering the same parameter ranges.

Projektleder: Pernille Rasmussen

13.320
Alarm- og advarselssystemer
Alarm and warning systems

Offentliggjorte forslag

DSF/ISO/DIS 18436-9
Deadline: 2025-09-15
Relation: ISO
Identisk med ISO/DIS 18436-9
Tilstandsovervågning og maskindiagnostik – Krav til oplæring og certificering af personale – Del 9: Optisk afbildning af gas

This document reflects on the qualification of personnel performing Optical Gas Imaging (OGI) for fugitive emissions. The intention is to add a sub-category to ISO 18436 for this specific purpose as OGI

requires a set of skills that is different than the traditional infrared condition monitoring. The skill set includes many similarities between traditional condition monitoring, such as system and component knowledge, but differs in that the user must recognize the conditions for successful gas imaging.

Knowledge of Chemistry is essential as well as detector Physics to determine the proper wavelength instrument.

The document is intended for end users, contractors, consultants, service providers and manufacturers.

Projektleder: Liselotte Sørensen

DSF/prEN 50270:2025
Deadline: 2025-09-17
Relation: CLC
Identisk med prEN 50270:2025
Elektromagnetisk kompatibilitet – Elektriske apparater til påvisning og måling af brændbare gasser, giftige gasser eller ilt

This document specifies requirements for the electromagnetic compatibility (EMC) for electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen which are subject to the performance standards for gas detection apparatus, for example EN 45544 (all parts), EN 50104, EN 50194 (all parts), EN 50291 (all parts), EN 50379 (all parts), EN 50543, EN 50545 1, EN 60079 29 1 or EN 60079 29 4.

NOTE – For the purpose of this standard, the word 'toxic' covers 'very toxic', 'toxic', 'harmful', 'corrosive', 'irritating', 'sensitizing', 'carcinogenic', 'mutagenic' and 'teratogenic'.

This document applies to apparatus intended for use in residential, commercial and light-industrial environments as well as to apparatus intended for use in industrial environments, and includes AC-, DC- or battery powered apparatus.

This document is also applicable to apparatus which is intended for use in hazardous areas which could contain explosive or potentially explosive atmospheres. It covers only normal operation and does not cover safety requirements related to EMC phenomena.

This document is a product standard which is based on the product family standard EN 61326 1. prEN 50270:2019 takes precedence over the product family standard and over generic standards.

This document applies to electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen that include functions specified by the manufacturer as being safety functions and can include functions specified as not being safety functions.

All performance standards for the detection and measurement of combustible gases, toxic gases or oxygen include the minimum requirements for functional safety specified in EN 50271. There are also gas detectors and gas detection systems which are intended to be used with safety integrity levels SIL 1 to SIL 3 according to EN 50402 and EN 61508 (all parts). For functional safety in industrial applications, this document has taken into account those aspects of EN 61326 3 2 relating to the measuring and warning function of the apparatus defined as safety function.

This standard specifies requirements for immunity tests in relation to continuous and transient, conducted and radiated disturbances, including electrostatic discharges, and also for emission tests. The test requirements are specified for each port considered.

Apparatus falling within the scope of this document are classified as follows by the following types.

– Type 1: apparatus intended for use in residential, commercial and light-industrial environments, as described in EN 61000 6 1 and EN 61000 6 3.

– Type 2: apparatus intended for use in industrial environments, as described in EN 61000 6 2 and EN 61000 6 4.

Type 1 apparatus for which the manufacturer claims a safety integrity level should be considered as type 2 apparatus with regard to immunity requirements.

This document does not apply to any of the following:

– apparatus intended for the detection of dusts or mists in air;

– scientific or laboratory based apparatus used only for analysis or measurement;

– apparatus used exclusively for process measurement purposes;

– apparatus for medical purposes;

– apparatus used for breath alcohol measurement

– apparatus intended for the direct measurement of automotive exhaust gases.

Projektleder: Søren Lütken Storm

13.340.10
Beskyttelsesbeklædning
Protective clothing

Offentliggjorte forslag

DSF/ISO/DIS 15384
Deadline: 2025-09-10
Relation: ISO
Identisk med ISO/DIS 15384
Beskyttelsesbeklædning til brandmænd – Metoder til laboratorieprøvning og krav til ydeevne for beskyttelsesbeklædning ved hede-, skov- og markbrande

This document specifies methods of test and minimum performance requirements for personal protective clothing, designed to protect the wearer's body, except for the head, hands, and feet, that is worn during wildland firefighting and associated activities. This clothing is not intended to provide protection during fire entrapment. This document covers the general design of the garment, the minimum level of performance for the materials employed and the methods of test to determine these levels.

This document is not applicable to clothing for use in situations encountered in structural firefighting (EN 469 or ISO 11999-3), rescue (ISO 18639) or where a high level of infrared radiation is expected (ISO 15538 or EN 1486), nor does this document cover clothing to protect against chemical, biological, electrical or radiation hazards. This document does not provide protection against high mechanical risks such as for protection when using chain saws.

Projektleder: Merete Westergaard Bennick

DSF/ISO/DIS 16602-1
Deadline: 2025-09-01
Relation: ISO
Identisk med ISO/DIS 16602-1
Beskyttelsesbeklædning til beskyttelse mod kemikalier – Klassificering, mærkning og krav til ydeevne – Del 1: Generelle krav

This document specifies minimum performance classification and labelling requirements for protective clothing designed to provide protection against:

– specified chemicals in the workplace, and

– unidentified chemicals in emergency situations.

Protective clothing against chemicals including solids, airborne particles, aerosols, liquids, and gases

(including radioactive contamination) is addressed by this document. Whether for chemicals or radioactive contaminants in the form of solids, airborne particles, aerosols, liquids, or gases, their protection is assessed using the garment test. This document shall be used in conjunction with the following standards:

ISO/DIS 16602-2, ISO/DIS 16602-3, ISO/DIS 16602-4 and ISO/DIS 16602-5.

Protective clothing items covered by this document include full body and partial body. The area of protection is denoted in the marking requirements. The ISO 16602 series allows for a modular approach for increasing the minimum chemical protection. This document sets the general requirements and the rules for applying the modular approach. The additional protective properties are indicated in the marking and the instructions for use. The other documents in this series focus on requirements and classification from design, chemical, physical properties and garment testing perspectives.

The seams, joins and assemblages attaching the components (including accessories) are included within the scope of this series of standards. ISO/DIS 16602-6 provides a Selection, Care and Maintenance guide to help the end-user selection process and also gives a thorough overview of the ISO 16602 series.

Chemicals such as violently air sensitive reagents, unstable explosives and cryogenic liquids have not been considered since protection against these additional hazards is beyond the scope of this standard.

Particulate protection is limited to physical penetration of the particulates only; permeation of solids is not considered.

Projektleder: Merete Westergaard Bennick

DSF/ISO/DIS 16602-2
Deadline: 2025-09-01

Relation: ISO

Identisk med ISO/DIS 16602-2

Beskyttelsesbeklædning til beskyttelse mod kemikalier – Klassificering, mærkning og krav til ydeevne – Del 2: Metoder til fysisk prøvning, klassificering og krav

This document specifies the physical performance classification and test methods for materials used in chemical protective clothing, including gloves and footwear. The gloves and footwear should have the same minimum chemical protective barrier performance requirements as the fabric when an integral part of the clothing. This is a reference standard to which chemical protective clothing performance standards may refer in whole or in part, but this standard is not exhaustive in the sense that other parts of ISO 16602 may well require testing according to test method standards which are not included in this standard.

While these performance levels are intended to relate to the usage to which the chemical protective clothing is to be put, it is essential that the chemical protective clothing manufacturer or supplier indicates the intended use of the protective clothing. It is similarly important that the user (specifier) carries out a risk assessment in order to establish the correct protective performance levels for the intended task.

Projektleder: Merete Westergaard Bennick

DSF/ISO/DIS 16602-3
Deadline: 2025-09-01

Relation: ISO

Identisk med ISO/DIS 16602-3

Beskyttelsesbeklædning til beskyttelse mod kemikalier – Klassificering, mærkning og krav til ydeevne – Del 3: Metoder til kemisk prøvning, klassificering og krav

This document specifies the chemical performance classification and test methods for materials used in chemical protective clothing, including gloves and footwear. The gloves and footwear shall have the same minimum chemical (including solids, airborne particles, aerosols, liquids, and gases (including radioactive contaminants)) protective barrier requirements as the fabric when they are an integral part of the clothing.

While these performance levels are intended to relate to the usage to which the chemical protective clothing is to be put, it is essential that the chemical protective clothing manufacturer or supplier indicate the intended use of the protective clothing and that the user (specifier) carries out a risk assessment in order to establish the correct performance level for the intended task.

Projektleder: Merete Westergaard Bennick

DSF/ISO/DIS 16602-4
Deadline: 2025-09-01

Relation: ISO

Identisk med ISO/DIS 16602-4

Beskyttelsesbeklædning til beskyttelse mod kemikalier – Klassificering, mærkning og krav til ydeevne – Del 4: Prøvningsmetoder, klassificering og krav til specifikke udformninger og udstyrselementer, herunder handsker, fodtøj og åndedrætsværn

This document specifies minimum design and functional performance requirements for protective clothing against specified chemicals (including solids, airborne particles, aerosols, liquids, and gases (including radioactive contamination)) in the workplace and unidentified chemicals in emergency situations. These requirements cover all relevant parts of the ensemble which are attached/fitted to the chemical protective clothing, for example garment, visor, gloves, boots or bootees, ventilation (non-breathing), and other design features.

This document does not specifically address protection against biological, thermal (flame, heat or cold), and ionizing radiation hazards as specific requirements are covered by other relevant standards.

This type of equipment is not intended for immersion in liquids.

The basic performance criteria for the components such as gloves, boots or respiratory protective equipment are given in other standards. Supplementary requirements are provided in this standard.

Chemicals such as violently air sensitive reagents, unstable explosives and cryogenic liquids have not been considered since protection against these additional hazards is beyond the scope of this standard.

Projektleder: Merete Westergaard Bennick

DSF/ISO/DIS 16602-5
Deadline: 2025-09-01

Relation: ISO

Identisk med ISO/DIS 16602-5

Beskyttelsesbeklædning til beskyttelse mod kemikalier – Klassificering, mærkning og krav til ydeevne – Del 5: Metoder til prøvning af beklædning, klassificering og krav

SO 16602:2007 establishes minimum performance classification and labelling requirements for protective clothing designed to provide protection against chemicals. Protective clothing items covered by ISO 16602:2007 include, but may not be limited to, totally encapsulating suits, liquid-tight or spray-tight suits, coveralls, jackets, trousers, aprons, smocks, hoods, sleeves, and shoe and boot covers.

Chemical protective clothing for protection against airborne particles is addressed by ISO 13982-1, which is referenced in ISO 16602:2007. ISO 16602:2007 does not address protection against solid chemicals in forms other than airborne solid particulates (e.g. it does not address the challenge of penetration of chemical dust and powders through materials and clothing by rubbing or flexing or by simple direct contact of dust or powders onto the clothing surface).

ISO 16602:2007 does not address gloves, boots, eye/face protection devices and respiratory protective devices unless they are an integral part of the protective clothing. ISO 16602:2007 does not address protection against biological or thermal (hot or cold) hazards, ionizing radiation, or radioactive contamination. ISO 16602:2007 also does not address the specialized clothing used in hazardous chemical emergencies.

ISO 16602:2007 is intended to provide chemical protective clothing manufacturers with minimum requirements for testing, classifying, and labelling chemical protective clothing. To assist the users of products covered under ISO 16602:2007, this document provides descriptions of referenced test methods, guidelines for conducting hazard and risk assessments and suggested performance levels for certain applications. It is not the intent of ISO 16602:2007 to address all situations.

Projektleder: Merete Westergaard Bennick

DSF/ISO/DIS 16602-6
Deadline: 2025-09-01

Relation: ISO

Identisk med ISO/DIS 16602-6

Beskyttelsesbeklædning til beskyttelse mod kemikalier – Klassificering, mærkning og krav til ydeevne – Del 6: Vejledning i udvælgelse, brug, pleje og vedligeholdelse

This document addresses the selection, use, care and maintenance (SUCAM) of chemical protective clothing (CPC). This guidance document is primarily intended for users, specifiers and others with responsibility for the procurement and provision of chemical protective clothing. It is also intended to be used by manufacturers in their dialogue with the users of PPE.

This guidance document is intended to clarify the inter-relationship between this ISO 16602 series of standards and its modular approach, ISO 17723-1 but also

how this links to the old classification of CPC.

These guidelines are intended to assist users and specifiers in selecting the correct type of CPC for the task to be performed, and to help them ensure it is used according to the manufacturer's instructions to provide adequate chemical protection (including solids, airborne particles, aerosols, liquids, and gases (including radioactive contamination)) during its entire lifetime. Lifetime and effectiveness of protective clothing depend largely on care and maintenance. When cleaning, disinfection and end-of-life disposal are considered the environmental impact should also be taken into account.

To assist the users of products covered under this document, this document provides descriptions of referenced test methods, guidelines for conducting hazard and risk assessments and suggested performance levels for certain applications. It is not the intent of this document to address all situations.

NOTE – Although this document has been created as a stand-alone document covering ISO 16602-1 through ISO 16602-5, it is strongly recommended to read this guidance in conjunction with ISO 16602-1 (if not the other parts) to understand the detail of the requirements.

Projektleder: Merete Westergaard Bennick

DSF/ISO/DIS 22610
Deadline: 2025-09-01

Relation: ISO

Identisk med ISO/DIS 22610

Operationsafdækning, operationskitler og barrieredragter anvendt som medicinsk udstyr til patienter, sundhedspersonale og materiel – Prøvningsmetoder til bestemmelse af modstandsevne mod vådbakteriel gennemtrængning

This document specifies a test method, with associated test apparatus, which is used to determine the resistance of a material to the penetration of bacteria, carried by a liquid, when subjected to mechanical rubbing.

Projektleder: Nina Kjar

DSF/ISO/DIS 22615
Deadline: 2025-09-13

Relation: ISO

Identisk med ISO/DIS 22615

Beskyttelsesbeklædning – Krav til ydeevne og metoder til prøvning af beskyttelsesbeklædning mod smitsomme stoffer

This document specifies requirements and test methods for materials and seams of re-usable and single use protective clothing providing protection of the wearer against infective biological agents. Design criteria, mechanical requirements, and functional fit requirements are basd on either ISO 16602 series or by the ISO 20384 as indicated in this document, while the barrier properties of this document will be additive to ensure the protection against infective biological agents.

NOTE – This standard is a standalone standard but using requirements based on ISO 16602 series and ISO 20384.

For products intended for the dual use as both a PPE and as a medical gown, both this document and the ISO 20384 shall apply.

Clothing worn by surgical teams or drapes laid on patients to prevent cross-contamination during surgical interventions are not covered by the scope of this document, but are covered solely by ISO 20384.

This document not applicable to components such as gloves, boots, eye/face protection devices and respiratory protective devices as their performance criteria are given in other standards. However, when these components are either an integral part of the protective clothing ensemble or are tested separately as partial body protection, supplementary requirements are provided in this standard. This document does not cover requirements for antimicrobial treatments for protective clothing.

Projektleder: Nina Kjar

DSF/prEN 14021
Deadline: 2025-09-30

Relation: CEN

Identisk med prEN 14021

Bryst- og rygbeskyttere til offroad motorcykelsport til beskyttelse af motorcyklister mod sten og klippestykker – Krav og prøvningsmetoder

This document specifies requirements and test methods for the stone shields to be worn by youths and adults of either sex to provide limited protection against lofted stones and debris while riding motorcycles in motocross and other off road activities on dirt roads.

Hence this document contains general and performance requirements for the materials utilised and requirements for sizes, shapes, marking and assembly methodology.

This document is not applicable to stone shield for children and for people with chest girth below 50 cm.

Projektleder: Merete Westergaard Bennick

DSF/prEN ISO 15384
Deadline: 2025-09-17

Relation: CEN

Identisk med ISO/DIS 15384

og prEN ISO 15384

Beskyttelsesbeklædning til brandmænd – Metoder til laboratorieprøvning og krav til ydeevne for beskyttelsesbeklædning ved hede-, skov- og markbrande

This document specifies methods of test and minimum performance requirements for personal protective clothing, designed to protect the wearer's body, except for the head, hands, and feet, that is worn during wildland firefighting and associated activities. This clothing is not intended to provide protection during fire entrapment. This document covers the general design of the garment, the minimum level of performance for the materials employed and the methods of test to determine these levels.

This document is not applicable to clothing for use in situations encountered in structural firefighting (EN 469 or ISO 11999-3), rescue (ISO 18639) or where a high level of infrared radiation is expected (ISO 15538 or EN 1486), nor does this document cover clothing to protect against chemical, biological, electrical or radiation hazards. This document does not provide protection against high mechanical risks such as for protection when using chain saws.

Projektleder: Merete Westergaard Bennick

DSF/prEN ISO 16602-1
Deadline: 2025-09-10

Relation: CEN

Identisk med ISO/DIS 16602-1

og prEN ISO 16602-1

Beskyttelsesbeklædning til beskyttelse mod kemikalier – Klassificering, mærkning og krav til ydeevne – Del 1: Generelle krav

This document specifies minimum performance classification and labelling requirements for protective clothing designed to provide protection against:

- specified chemicals in the workplace, and
- unidentified chemicals in emergency situations.

Protective clothing against chemicals including solids, airborne particles, aerosols, liquids, and gases is addressed by this document.

Protective clothing items covered by this document include full body and partial body. The area of protection is denoted in the marking requirements. The ISO 16602 series allows for a modular approach.

This document sets the general requirements and the rules for applying the modular approach. The other parts focus on requirements and classification from design, chemical, physical properties and full garment testing perspectives. The seams, joins and assemblages attaching the components (including accessories) are included within the scope of this series of standards. ISO 16602-6 provides a Selection, Care and Maintenance guide to help the end-user selection process.

Chemicals such as violently air sensitive reagents, unstable explosives and cryogenic liquids have not been considered since protection against these additional hazards is beyond the scope of this standard.

Particulate protection is limited to physical penetration of the particulates only; permeation of solids is not considered.

This document does not address components such as gloves, boots, eye/face protection devices and respiratory protective devices as their performance criteria are given in other standards. However, when these components are an integral part of the protective clothing ensemble or are tested as part of an ensemble, supplementary requirements may be provided in this standard.

This document does not specifically address non-chemical hazards, such as biological and infective agents, thermal (flame, heat or cold) hazards, explosive hazards, and ionizing radiation hazards as specific requirements are covered by other relevant standards. The type of equipment specified in this series of standards is not intended for total immersion in liquids. However, additional protection may be integrated as a specific module based on the respective standard (e.g. meeting both ISO 16602-1 & ISO 11612 in a multi-risk suit).

It is not the intent of this series of documents to be exhaustive and address all situations.

Projektleder: Merete Westergaard Bennick

DSF/prEN ISO 16602-2
Deadline: 2025-09-11
Relation: CEN
Identisk med ISO/DIS 16602-2
og prEN ISO 16602-2
Beskyttelsesbeklædning til beskyttelse mod kemikalier – Klassificering, mærkning og krav til ydeevne – Del 2: Metoder til fysisk prøvning, klassificering og krav

This document specifies the performance classification and test methods for materials used in chemical protective clothing, including gloves and footwear. The gloves and boots should have the same minimum chemical protective barrier performance requirements as the fabric when an integral part of the clothing. This is a reference standard to which chemical protective clothing performance standards may refer in whole or in part, but this standard is not exhaustive in the sense that other parts of ISO 16602 may well require testing according to test method standards which are not included in this standard.

While these performance levels are intended to relate to the usage to which the chemical protective clothing is to be put, it is essential that the chemical protective clothing manufacturer or supplier indicates the intended use of the protective clothing. It is similarly important that the user (specifier) carries out a risk assessment in order to establish the correct protective performance levels for the intended task.

Projektleder: Merete Westergaard Bennick

DSF/prEN ISO 16602-3
Deadline: 2025-09-10
Relation: CEN
Identisk med ISO/DIS 16602-3
og prEN ISO 16602-3
Beskyttelsesbeklædning til beskyttelse mod kemikalier – Klassificering, mærkning og krav til ydeevne – Del 3: Metoder til kemisk prøvning, klassificering og krav

This document specifies the chemical performance classification and test methods for materials used in chemical protective clothing, including gloves and footwear. The gloves and boots should have the same minimum chemical protective barrier requirements as the fabric when they are an integral part of the clothing.

While these performance levels are intended to relate to the usage to which the chemical protective clothing is to be put, it is essential that the chemical protective clothing manufacturer or supplier indicate the intended use of the protective clothing and that the user (specifier) carries out a risk assessment in order to establish the correct performance level for the intended task.

Projektleder: Merete Westergaard Bennick

DSF/prEN ISO 16602-4
Deadline: 2025-09-10
Relation: CEN
Identisk med ISO/DIS 16602-4
og prEN ISO 16602-4
Beskyttelsesbeklædning til beskyttelse mod kemikalier – Klassificering, mærkning og krav til ydeevne – Del 4: Prøvningsmetoder, klassificering og krav til specifikke udformninger og udstyrselementer, herunder handsker, fodtøj og åndedrætsværn

This document specifies minimum design and functional performance requirements for protective clothing against specified chemicals in the workplace and unidentified chemicals in emergency situations. These requirements cover all relevant parts of the ensemble which are attached/fitted to the chemical protective clothing for example garment, visor, gloves, boots or bootees, ventilation (non-breathing), and other design features.

This document does not specifically address protection against biological, thermal (flame, heat or cold), and ionizing radiation hazards as specific requirements are covered by other relevant standards.

Projektleder: Merete Westergaard Bennick

DSF/prEN ISO 16602-5
Deadline: 2025-09-10
Relation: CEN
Identisk med ISO/DIS 16602-5
og prEN ISO 16602-5
Beskyttelsesbeklædning til beskyttelse mod kemikalier – Klassificering, mærkning og krav til ydeevne – Del 5: Metoder til prøvning af beklædning, klassificering og krav

SO 16602:2007 establishes minimum performance classification and labelling requirements for protective clothing designed to provide protection against chemicals. Protective clothing items covered by ISO 16602:2007 include, but may not be limited to, totally encapsulating suits, liquid-tight or spray-tight suits, coveralls, jackets, trousers, aprons, smocks, hoods, sleeves, and shoe and boot covers.

Chemical protective clothing for protection against airborne particles is addressed by ISO 13982-1, which is referenced in ISO 16602:2007. ISO 16602:2007 does not address protection against solid chemicals in forms other than airborne solid particulates (e.g. it does not address the challenge of penetration of chemical dust and powders through materials and clothing by rubbing or flexing or by simple direct contact of dust or powders onto the clothing surface).

ISO 16602:2007 does not address gloves, boots, eye/face protection devices and respiratory protective devices unless they are an integral part of the protective clothing. ISO 16602:2007 does not address protection against biological or thermal (hot or cold) hazards, ionizing radiation, or radioactive contamination. ISO 16602:2007 also does not address the specialized clothing used in hazardous chemical emergencies.

ISO 16602:2007 is intended to provide chemical protective clothing manufacturers with minimum requirements for testing, classifying, and labelling chemical protective clothing. To assist the users of products covered under ISO 16602:2007, this document provides descriptions of referenced test methods, guidelines for conducting hazard and risk assessments and suggested performance levels for certain applications. It is not the intent of ISO 16602:2007 to address all situations.

Projektleder: Merete Westergaard Bennick

DSF/prEN ISO 16602-6
Deadline: 2025-09-10
Relation: CEN
Identisk med ISO/DIS 16602-6
og prEN ISO 16602-6
Beskyttelsesbeklædning til beskyttelse mod kemikalier – Klassificering, mærkning og krav til ydeevne – Del 6: Vejledning til valg, anvendelse, pleje og vedligeholdelse

This document addresses the selection, use, care and maintenance (SUCAM) of chemical protective clothing (CPC). This guidance document is primarily intended for users, specifiers and others with responsibility for the procurement and provision of chemical protective clothing. It is also intended to be used by manufacturers in their dialogue with the users of PPE.

This guidance document is intended to clarify the inter-relationship between this ISO 16602 series of standards and its modular approach, ISO 17723-1 but also how this links to the old classification of CPC.

These guidelines are intended to assist users and specifiers in selecting the correct type of CPC for the task to be performed, and to help them ensure it is used according to the manufacturer's instructions to provide adequate chemical protection (including solids, airborne particles, aerosols, liquids, and gases (including radioactive contamination)) during its entire lifetime. Lifetime and effectiveness of protective clothing depend largely on care and maintenance. When cleaning, disinfection and end-of-life disposal are considered the environmental impact should also be taken into account.

To assist the users of products covered under this document, this document provides descriptions of referenced test methods, guidelines for conducting hazard and risk assessments and suggested performance levels for certain applications. It is not the intent of this document to address all situations.

NOTE – Although this document has been created as a stand-alone document covering ISO 16602-1 through ISO 16602-5, it is strongly recommended to read this guidance in conjunction with ISO 16602-1 (if not the other parts) to understand the detail of the requirements.

Projektleder: Merete Westergaard Bennick

DSF/prEN ISO 22615
Deadline: 2025-09-25
Relation: CEN
Identisk med ISO/DIS 22615
og prEN ISO 22615
Beskyttelsesbeklædning – Krav til ydeevne og metoder til prøvning af beskyttelsesbeklædning mod smitsomme stoffer

This document specifies requirements and test methods for materials and seams of re-usable and single use protective clothing providing protection of the wearer

against infective biological agents. Design criteria, mechanical requirements, and functional fit requirements are basd on either ISO 16602 series or by the ISO 20384 as indicated in this document, while the barrier properties of this document will be additive to ensure the protection against infective biological agents.

NOTE – This standard is a standalone standard but using requirements based on ISO 16602 series and ISO 20384.

For products intended for the dual use as both a PPE and as a medical gown, both this document and the ISO 20384 shall apply.

Clothing worn by surgical teams or drapes laid on patients to prevent cross-contamination during surgical interventions are not covered by the scope of this document, but are covered solely by ISO 20384.

This document not applicable to components such as gloves, boots, eye/face protection devices and respiratory protective devices as their performance criteria are given in other standards. However, when these components are either an integral part of the protective clothing ensemble or are tested separately as partial body protection, supplementary requirements are provided in this standard. This document does not cover requirements for antimicrobial treatments for protective clothing.

Projektleder: Merete Westergaard Bennick

13.340.20
Hovedbeskyttelsesudstyr
Head protective equipment

Offentliggjorte forslag

DSF/ISO/DIS 10256-5.2
Deadline: 2025-09-05
Relation: ISO
Identisk med ISO/DIS 10256-5.2
Beskyttelsesudstyr til brug i ishockey – Del 5: Halsbeskyttere til brug i ishockey
ISO 10256-5:2017 specifies performance requirements and test methods for neck laceration protectors for use in ice hockey and is intended to be used in conjunction with ISO 10256-1:2024. The 2017 version needs revisions to align with the other parts of the 10256 series, currently awaiting publication.

DSF/prEN 18178-1
Deadline: 2025-09-01
Relation: CEN
Identisk med prEN 18178-1
Udstyr til forebyggelse af luftvejsinfektioner til egen- og tredjepartsbeskyttelse – Del 1: Krav og mærkning
This document specifies the minimum functional and performance requirements for respiratory infection prevention devices (RIPDs).

RIPDs are intended to reduce the emission of infective agents from the user's airways into the environment, and also reduce exposure to the user from inhalation of infective agents.

RIPDs are intended for use by everybody.

Projektleder: Nina Kjar

DSF/prEN 18178-2
Deadline: 2025-09-01
Relation: CEN
Identisk med prEN 18178-2
Udstyr til forebyggelse af luftvejsinfektioner til egen- og tredjepartsbeskyttelse – Del 2: Prøvningsmetoder
This document specifies the test methods for respiratory infection prevention devices (RIPDs).

RIPDs are intended to reduce the emission of infective agents from the user's airways into the environment, and also reduce exposure to the user from inhalation of infective agents.

RIPDs are intended for use by everybody regardless of facial morphology or ability.

Projektleder: Nina Kjar

DSF/prEN ISO 10256-5
Deadline: 2025-09-05
Relation: CEN
Identisk med ISO/DIS 10256-5.2
og prEN ISO 10256-5
Beskyttelsesudstyr til brug i ishockey – Del 5: Halsbeskyttere til brug i ishockey
ISO 10256-5:2017 specifies performance requirements and test methods for neck laceration protectors for use in ice hockey and is intended to be used in conjunction with ISO 10256-1:2024. The 2017 version needs revisions to align with the other parts of the 10256 series, currently awaiting publication.

Projektleder: Merete Westergaard Bennick

17.040.20
Overfladeegenskaber
Properties of surfaces

Offentliggjorte forslag

DSF/prEN 1370
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 1370
Støbning – Undersøgelse af overfladebeskaffenhed
This document specifies methods for the examination of surface condition (roughness and surface discontinuities) of castings.

This document is applicable to all cast metals and all casting processes except die casting.

Projektleder: Merete Westergaard Bennick

17.120.10
Strøm i lukkede systemer
Flow in closed conduits

Nye Standarder

DS/ISO 3966:2025
DKK 810,00
Identisk med ISO 3966:2025
Måling af fluidgennemstrømning i lukkede rør – Måling af strømningshastighed ved hjælp af pitotrør
This document specifies a method for the determination in a closed conduit of the volume rate of flow of a regular flow a) of a fluid of substantially constant density or corresponding to a Mach number not exceeding 0,25, b) with substantially uniform stagnation temperature across the measuring cross-section, c) running full in the conduit, and d) under steady flow conditions.

In particular, it deals with the technology and maintenance of Pitot static tubes, with the calculation of local velocities from measured differential pressures and with the computation of the flow rate by velocity integration.

Projektleder: Henryk Stawicki

17.140.01
Akustiske målinger og støjbekæmpelse generelt
Acoustic measurements and noise abatement in general

Offentliggjorte forslag

DSF/prEN ISO 21388-1
Deadline: 2025-09-04
Relation: CEN
Identisk med ISO/DIS 21388-1
og prEN ISO 21388-1
Akustik – Håndtering af høreapparattilpasning – Del 1: Generel proces
This document applies to hearing aid fitting management (HAFM) services offered by hearing aid professionals (HAP) when providing benefit for their clients. The provision of hearing aids relies on the knowledge and practices of a hearing aid professional, to ensure the proper fitting and adequate service in the interest of the client with hearing loss.

This document specifies general processes of HAFM from the client profile to the follow-up through administering, organising and controlling hearing aid fitting through all stages. It also specifies important preconditions such as education, facilities and systems that are required to ensure proper services.

The focus of this document is the services offered to the majority of adult clients with hearing impairment. It is recognized that certain populations with hearing loss such as children, persons with other disabilities or persons with implantable devices can require services outside the scope of this document. This document generally applies to air conduction hearing aids and for the most part also to bone conduction devices.

Hearing loss can be a consequence of serious medical conditions. Hearing aid professionals are not in a position to diagnose or treat such conditions. When assisting clients seeking hearing rehabilitation without prior medical examination, hearing aid professionals are expected to be observant of symptoms of such conditions and refer to proper medical care.

Further to the main body of the document, which specifies the HAFM requirements and processes, several informative annexes are provided. Appropriate education of hearing aid professionals is vital for exercising HAFM. Annex A defines the competencies required for the HAFM processes. Annex B offers a recommended curriculum for the education of hearing aid professionals. Annex C is an example of an appropriate fitting room. Annex D gives

guidance on the referral of clients for medical or other specialist examination and treatment. Annex E is a recommendation for important information to be exchanged with the client during the process of HAFM. Annex F is a comprehensive terminology list offering definitions of the most current terms related to HAFM.

It is the intention that these annexes be helpful to those who wish to deliver HAFM of the highest quality.

Projektleder: Marika Englén

17.140.20
Støj fra maskiner og udstyr
Noise emitted by machines and equipment

Nye Standarder

DS/EN ISO 17201-2:2025
DKK 575,00
Identisk med ISO 17201-2:2025
og EN ISO 17201-2:2025
Akustik – Støj fra skydebaner – Del 2: Beregning af mundingsknald

This document specifies a computational method (in line with ISO17201-4) for estimating the acoustic source data of muzzle blast and explosions on the basis of non-acoustic data for firearms with calibres less than 20mm and explosions less than 50g TNT equivalent.

This document addresses those cases where no source measurements exist. This document can also be used as an interpolation method between measurements of muzzle blast.

Source data are given in terms of spectral angular source energy covering the frequency range from 12,5Hz to 10kHz and can be used as data input for sound propagation calculation.

This document does not apply to the prediction of sound levels for the assessment of hearing damage; nor can it be used to predict sound pressure levels or sound exposure levels at distances where linear acoustics do not apply.

Projektleder: Marika Englén

DS/ISO 13347-1:2025
DKK 665,00
Identisk med ISO 13347-1:2025
Ventilatorer – Bestemmelse af lydeffekt under standardiserede laboratorieforhold – Del 1: Generelt overblik

This document establishes principles for the determination of the acoustic performance of fans. In addition, this document can be used to determine the acoustic performance of fans combined with an ancillary device such as a roof cowl or damper or, where the fan is fitted with a silencer, the sound power resulting from the fan and silencer combination.

Projektleder: Charlotte Vartou Forsingdal

DS/ISO 13347-4:2025
DKK 665,00
Identisk med ISO 13347-4:2025
Ventilatorer – Bestemmelse af lydeffektniveauer under standardiserede laboratorieforhold – Del 4: Måling ved hjælp af lydintensitet

This document specifies a method to measure sound power by using sound intensity measurements on a measurement surface which encloses the sound source. This document provides guidelines on the acoustical environment, ambient noise, measurement surface, and number of measurements. The installation categories are generally designed to represent the physical orientation of a fan installed in accordance with ISO5801, ISO13350 and also defined in ISO13349-1.

This document is applicable to fans defined in ISO5801 and ISO13349-1. This document is limited to the determination of airborne sound emission for the specified installation categories. Vibration is not measured, nor is the sensitivity of airborne sound emission to vibration effects determined.

The sizes of the fan, which can be tested in accordance with this document are limited only by the practical aspects of the test installations.

Projektleder: Charlotte Vartou Forsingdal

DS/ISO 17201-2:2025
DKK 525,00
Identisk med ISO 17201-2:2025
Akustik – Støj fra skydebaner – Del 2: Beregning af mundingsknald

This document specifies a computational method (in line with ISO17201-4) for estimating the acoustic source data of muzzle blast and explosions on the basis of non-acoustic data for firearms with calibres less than 20mm and explosions less than 50g TNT equivalent.

This document addresses those cases where no source measurements exist. This document can also be used as an interpolation method between measurements of muzzle blast.

Source data are given in terms of spectral angular source energy covering the frequency range from 12,5Hz to 10kHz and can be used as data input for sound propagation calculation.

This document does not apply to the prediction of sound levels for the assessment of hearing damage; nor can it be used to predict sound pressure levels or sound exposure levels at distances where linear acoustics do not apply.

Projektleder: Marika Englén

17.180.01
Optik og optiske målinger. Generelt
Optics and optical measurements in general

Offentliggjorte forslag

DSF/ISO/DIS 18436-9
Deadline: 2025-09-15
Relation: ISO
Identisk med ISO/DIS 18436-9
Tilstandsovervågning og maskindiagnostik – Krav til oplæring og certificering af personale – Del 9: Optisk afbildning af gas

This document reflects on the qualification of personnel performing Optical Gas Imaging (OGI) for fugitive emissions. The intention is to add a sub-category to ISO 18436 for this specific purpose as OGI

requires a set of skills that is different than the traditional infrared condition monitoring. The skill set includes many similarities between traditional condition monitoring, such as system and component knowledge, but differs in that the user must recognize the conditions for successful gas imaging.

Knowledge of Chemistry is essential as well as detector Physics to determine the proper wavelength instrument.

The document is intended for end users, contractors, consultants, service providers and manufacturers.

Projektleder: Liselotte Sørensen

17.220.20
Måling af elektriske og magnetiske størrelser
Measurement of electrical and magnetic quantities

Nye Standarder

DS/EN IEC 61554:2025
DKK 470,00
Identisk med IEC 61554:2025 ED2
og EN IEC 61554:2025
Plademonteret udstyr – Elektriske måleinstrumenter – Dimensioner for plademontering

IEC 61554:2025 defines a system of dimensions for panel mounting of equipment. It is applicable to electrical and electrically operated indicating, recording and control instruments. The purpose of this document is to establish dimensional interchangeability between instruments made by different manufacturers.

Projektleder: Pernille Rasmussen

17.240
Måling af felter og stråling
Radiation measurements

Nye Standarder

DS/EN ISO 19361:2025
DKK 575,00
Identisk med ISO 19361:2025
og EN ISO 19361:2025
Måling af radioaktivitet – Bestemmelse af betastråleres aktivitet – Testmetode ved hjælp af væskescintillationstælling

This document applies to the determination of beta emitters activity concentration using liquid scintillation counting. The method requires the preparation of a scintillation source, which is obtained by mixing the test sample and a scintillation cocktail. The test sample can be liquid (aqueous or organic), or solid (particles or filter or planchet).

NOTE Planchet are samples, described in 8.5, out of solid material e.g. small metal, plastic or glass pans or support material made of these materials

This document describes the conditions for measuring the activity concentration of beta emitter radionuclides by liquid scintillation counting[2].

The choice of the test method using liquid scintillation counting involves the consideration of the potential presence of other beta-, alpha- and gamma emitter radionuclides in the test sample. In this case, a specific sample treatment by separation or extraction is implemented to isolate the

radionuclide of interest in order to avoid any interference with other beta-, alpha- and gamma-emitting radionuclides during the counting phase.

This document is applicable to all types of liquid samples having an activity concentration ranging from about 1Bq·l−1 to106Bq·l−1. For a liquid test sample, it is possible to dilute liquid test samples in order to obtain a solution having an activity compatible with the measuring instrument. For solid samples, the activity of the prepared scintillation source shall be compatible with the measuring instrument.

The measurement range is related to the test method used: nature of test portion, preparation of the scintillator – test portion mixture, measuring assembly as well as to the presence of the co-existing activities due to interfering radionuclides.

Test portion preparations (such as distillation for 3H measurement, or benzene synthesis for14C measurement, etc.) are outside the scope of this document and are described in specific test methods using liquid scintillation[3][[4][5][6][7][8][9][10].

Projektleder: Pernille Rasmussen

DS/ISO 19361:2025
DKK 525,00
Identisk med ISO 19361:2025
Måling af radioaktivitet – Bestemmelse af betastråleres aktivitet – Testmetode ved hjælp af væskescintillationstælling

This document applies to the determination of beta emitters activity concentration using liquid scintillation counting. The method requires the preparation of a scintillation source, which is obtained by mixing the test sample and a scintillation cocktail. The test sample can be liquid (aqueous or organic), or solid (particles or filter or planchet).

NOTE Planchet are samples, described in REF Section_sec_8.5 \r \h 8.5, out of solid material e.g. small metal, plastic or glass pans or support material made of these materials

This document describes the conditions for measuring the activity concentration of beta emitter radionuclides by liquid scintillation counting.

The choice of the test method using liquid scintillation counting involves the consideration of the potential presence of other beta-, alpha- and gamma emitter radionuclides in the test sample. In this case, a specific sample treatment by separation or extraction is implemented to isolate the radionuclide of interest in order to avoid any interference with other beta-, alpha- and gamma-emitting radionuclides during the counting phase.

This document is applicable to all types of liquid samples having an activity concentration ranging from about 1Bq·l−1 to106Bq·l−1. For a liquid test sample, it is possible to dilute liquid test samples in order to obtain a solution having an activity compatible with the measuring instrument. For solid samples, the activity of the prepared scintillation source shall be compatible with the measuring instrument.

The measurement range is related to the test method used: nature of test portion, preparation of the scintillator – test portion mixture, measuring assembly as well as to the presence of the co-existing activities due to interfering radionuclides.

Test portion preparations (such as distillation for 3H measurement, or benzene synthesis for14C measurement, etc.) are outside the scope of this document and are described in specific test methods using liquid scintillation[3][[4][5][6][7][8][9][10].

19.040
Miljøprøvning
Environmental testing

Nye Standarder

DS/EN IEC 60068-2-83:2025
DKK 665,00
Identisk med IEC 60068-2-83:2025 ED2
og EN IEC 60068-2-83:2025
Miljøprøvninger – Del 2-83: Prøvninger – Prøvning Tf: Loddeevneprøvning af elektroniske komponenter til overflademontage (SMD) ved hjælp af "wetting balance"-metoden med loddepasta

IEC 60068-2-83:2025 is available as IEC 60068-2-83:2025 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition. IEC 60068-2-83:2025 provides methods for comparative investigation of the wettability of the metallic terminations or metallized terminations of SMDs with solder paste. Data obtained by these methods are not intended to be used as absolute quantitative data for pass/fail purposes.

NOTE Different solderability test methods for SMD are described in IEC 60068-2-58 and IEC 60068-2-69. IEC 60068-2-58 specifies visual evaluation using solder bath and reflow method, IEC 60068-2-69 specifies wetting balance evaluation using solder bath and solder globule method.

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

a) revise Clause 5 to align with that in IEC 60068-2-20:2021.

Projektleder: Pernille Rasmussen

19.100
Ikke-destruktiv prøvning
Non-destructive testing

Offentliggjorte forslag

DSF/prEN ISO 18249
Deadline: 2025-09-30
Relation: CEN
Identisk med ISO 18249:2015
og prEN ISO 18249
Ikke destruktiv prøvning – Akustisk emission – Specifik metodologi og generelle evalueringskriterier for prøvning af fiberforstærkede polymere

This International Standard describes the general principles of acoustic emission testing (AT) of materials, components, and structures made of fibre-reinforced polymers (FRP) with the aim of

– materials characterization,

– proof testing and manufacturing quality control,

– retesting and in-service testing, and

– health monitoring.

This International Standard has been designed to describe specific methodology to assess the integrity of fibre-reinforced polymers (FRP), components, or structures or to identify critical zones of high damage accumulation or damage growth under load (e.g. suitable instrumentation, typical sensor arrangements, and location procedures).

It also describes available, generally applicable evaluation criteria for AT of FRP and outlines procedures for establishing such evaluation criteria in case they are lacking.

This International Standard also presents formats for the presentation of acoustic emission test data that allows the application of qualitative evaluation criteria, both online during testing and by post-test analysis, and that simplify comparison of acoustic emission test results obtained from different test sites and organizations.

NOTE – The structural significance of the acoustic emission cannot in all cases definitely be assessed based on AT evaluation criteria only but can require further testing and assessment (e.g. with other non-destructive test methods or fracture mechanics calculations).

Projektleder: Lone Skjerning

21.060.10
Bolte, skruer, tapskruer
Bolts, screws, studs

Offentliggjorte forslag

DSF/ISO/DIS 10642
Deadline: 2025-09-16
Relation: ISO
Identisk med ISO/DIS 10642
Befæstelseselementer – Sekskantsundersænkskruer med reduceret belastningsevne

This document specifies the characteristics of hexagon socket countersunk head screws with reduced loadability due to head design, in steel and stainless steel, with metric coarse pitch threads M2 to M20, and with product grade A.

NOTE 1 – Other dimensional options are given in ISO 888, ISO 965-1 and ISO 4753.

NOTE 2 – The reduced loadability (related to the countersunk head dimensions in combination with penetration of the hexagon socket specified in this document) implies a limitation of ultimate tensile load; see Table 5.

NOTE 3 – Particular attention is needed to ensure alignment of the countersunk head with the bearing surface of the countersink in the assembly.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 10642
Deadline: 2025-09-25
Relation: CEN
Identisk med ISO/DIS 10642
og prEN ISO 10642
Befæstelseselementer – Sekskantsundersænkskruer med reduceret belastningsevne

This document specifies the characteristics of hexagon socket countersunk head screws with reduced loadability due to head design, in steel and stainless steel,

with metric coarse pitch threads M2 to M20, and with product grade A.

NOTE 1 – Other dimensional options are given in ISO 888, ISO 965-1 and ISO 4753.

NOTE 2 – The reduced loadability (related to the countersunk head dimensions in combination with penetration of the hexagon socket specified in this document) implies a limitation of ultimate tensile load; see Table 5.

NOTE 3 – Particular attention is needed to ensure alignment of the countersunk head with the bearing surface of the countersink in the assembly.

Projektleder: Erling Richard Trudsø

21.060.20
Møtrikker
Nuts

Nye Standarder

DS/EN ISO 10511:2025
DKK 440,00
Identisk med ISO 10511:2025
og EN ISO 10511:2025
Befæstelseselementer – Låsemøtrikker – Lave møtrikker (med ikke-metalliske indlæg)

This document specifies the characteristics of prevailing torque hexagon thin nuts (with non-metallic insert), in steel and stainless steel, with metric coarse pitch thread M3 to M39, and with product grades A and B.

NOTE These nuts are designed with an overall height equal to mmin (as specified in ISO898-2 and ISO4035 for style 0) plus the prevailing torque feature. The height of the prevailing torque feature (hmax–mmin) for the non-metallic insert is identical for regular, high and thin nuts for a given diameter.

Nuts with sizes D < M5 and design principles in accordance with style 0 are specified in AnnexA.

WARNING – Thin nuts (style 0) have a reduced loadability compared to regular or high nuts, they are not designed to provide resistance to thread stripping (see ISO 898-2).

If in certain cases other specifications are requested, stainless steel grades and property classes can be selected from ISO 3506-2.

Projektleder: Erling Richard Trudsø

DS/EN ISO 10512:2025
DKK 355,00
Identisk med ISO 10512:2025
og EN ISO 10512:2025
Befæstelseselementer – Låsemøtrikker – Almindelige møtrikker (med ikke-metalliske indlæg) med metrisk fingevind

This document specifies the characteristics of prevailing torque hexagon regular nuts (with non-metallic insert), in steel and stainless steel, with metric fine pitch thread 8mm to 39mm, and with product grades A and B.

NOTE These nuts are designed with an overall height equal to mmin (as specified in ISO898-2 and ISO8673 for style 1) plus the prevailing torque feature. The height of the prevailing torque feature (hmax–mmin) for the non-metallic insert is identical for regular, high and thin nuts for a given diameter.

If in certain cases other specifications are requested, property classes and stainless steel grades can be selected from ISO 898-2 or ISO 3506-2.

Projektleder: Erling Richard Trudsø

DS/EN ISO 10513:2025
DKK 355,00
Identisk med ISO 10513:2025
og EN ISO 10513:2025
Befæstelseselementer – Låsemøtrikker – Høje møtrikker (helmetal) med fingevind

This document specifies the characteristics of prevailing torque (all metal) hexagon high nuts, in steel and stainless steel, with metric fine pitch thread 8mm to 39mm, and with product grades A and B.

NOTE These nuts are designed with an overall height hmin=mmin (as specified in ISO898-2 and ISO8674 for style 2) plus the prevailing torque feature. hmax has been established in function of hmin; therefore, the tolerance (hmax–hmin) does not follow the ISO code system for tolerances (IT system). The wrenching height mw,min corresponds to the values specified for style 1.

If in certain cases other specifications are requested, property classes and stainless steel grades can be selected from ISO 898-2 or ISO 3506-2.

Projektleder: Erling Richard Trudsø

DS/EN ISO 7040:2025
DKK 440,00
Identisk med ISO 7040:2025
og EN ISO 7040:2025
Befæstelseselementer – Låsemøtrikker – Almindelige møtrikker (med ikke-metallisk indlæg)

This document specifies the characteristics of prevailing torque hexagon regular nuts (with non-metallic insert), in steel and stainless steel, with metric coarse pitch thread M3 to M39, and with product grades A and B.

NOTE These nuts are designed with an overall height equal to mmin (as specified in ISO 898-2 and ISO 4032 for style 1) plus the prevailing torque feature. The height of the prevailing torque feature (hmax–mmin) for the non-metallic insert is identical for regular, high and thin nuts for a given diameter.

Nuts with sizes D < M5 and design principles in accordance with style 1 are specified in AnnexA.

If in certain cases other specifications are requested, property classes and stainless steel grades can be selected from ISO 898-2 or ISO 3506-2.

Projektleder: Erling Richard Trudsø

DS/EN ISO 7042:2025
DKK 355,00
Identisk med ISO 7042:2025
og EN ISO 7042:2025
Befæstelseselementer – Låsemøtrikker – Høje møtrikker (helmetal)

This document specifies the characteristics of prevailing torque (all metal) hexagon high nuts, in steel and stainless steel, with metric coarse pitch thread M5 to M39, and with product grades A and B.

NOTE These nuts are designed with an overall heigth hmin=mmin (as specified in ISO898-2 and ISO4033 for style 2) plus the prevailing torque feature. hmax has been established in function of hmin; therefore, the tolerance (hmax–hmin) does not follow the ISO code system for tolerances (IT system). The wrenching height mw,min corresponds to the values specified for style 1.

If in certain cases other specifications are requested, property classes and stainless steel grades can be selected from ISO 898-2 or ISO 3506-2.

Projektleder: Erling Richard Trudsø

DS/EN ISO 7720:2025
DKK 440,00
Identisk med ISO 7720:2025
og EN ISO 7720:2025
Befæstelseselementer – Låsemøtrikker – Høje møtrikker (helmetal) med slids(er)

This document specifies the characteristics of prevailing torque (all metal) hexagon high nuts with slot(s), in steel and stainless steel, with metric coarse pitch thread M5 to M39, and with product grades A and B.

NOTE These nuts are designed with mmin as specified ISO 4032 and with an overall height h greater than in ISO7042, in order to accommodate the prevailing torque feature with slot(s); this height h contributes to the nut resistance due to the number of engaged threads. hmin values have been calculated as a function of hmax together with a ratio hmax/D that progresses regularly with increasing diameter; therefore, the tolerance (hmax–hmin) does not follow the ISO code system for tolerances (IT system).

If in certain cases other specifications are requested, property classes and stainless steel grades can be selected from ISO 898-2 or ISO 3506-2.

Projektleder: Erling Richard Trudsø

DS/ISO 10511:2025
DKK 355,00
Identisk med ISO 10511:2025
Befæstelseselementer – Låsemøtrikker – Lave møtrikker (med ikke-metalliske indlæg)

This document specifies the characteristics of prevailing torque hexagon thin nuts (with non-metallic insert), in steel and stainless steel, with metric coarse pitch thread M3 to M39, and with product grades A and B.

NOTE These nuts are designed with an overall height equal to mmin (as specified in ISO898-2 and ISO4035 for style 0) plus the prevailing torque feature. The height of the prevailing torque feature (hmax–mmin) for the non-metallic insert is identical for regular, high and thin nuts for a given diameter.

Nuts with sizes D < M5 and design principles in accordance with style 0 are specified in AnnexA.

WARNING – Thin nuts (style 0) have a reduced loadability compared to regular or high nuts, they are not designed to provide resistance to thread stripping (see ISO 898-2).

If in certain cases other specifications are requested, stainless steel grades and property classes can be selected from ISO 3506-2.

Projektleder: Pernille Rasmussen

DS/ISO 10512:2025
DKK 320,00
Identisk med ISO 10512:2025
Befæstelseselementer – Låsemøtrikker – Almindelige møtrikker (med ikke-metalliske indlæg) med metrisk fingevind
This document specifies the characteristics of prevailing torque hexagon regular nuts (with non-metallic insert), in steel and stainless steel, with metric fine pitch thread 8mm to 39mm, and with product grades A and B.
NOTE These nuts are designed with an overall height equal to mmin (as specified in ISO898-2 and ISO8673 for style 1) plus the prevailing torque feature. The height of the prevailing torque feature (hmax–mmin) for the non-metallic insert is identical for regular, high and thin nuts for a given diameter.
If in certain cases other specifications are requested, property classes and stainless steel grades can be selected from ISO 898-2 or ISO 3506-2.

Projektleder: Pernille Rasmussen

DS/ISO 10513:2025
DKK 320,00
Identisk med ISO 10513:2025
Befæstelseselementer – Låsemøtrikker – Høje møtrikker (helmetal) med fingevind
This document specifies the characteristics of prevailing torque (all metal) hexagon high nuts, in steel and stainless steel, with metric fine pitch thread 8mm to 39mm, and with product grades A and B.
NOTE These nuts are designed with an overall height hmin=mmin (as specified in ISO898-2 and ISO8674 for style 2) plus the prevailing torque feature. hmax has been established in function of hmin; therefore, the tolerance (hmax–hmin) does not follow the ISO code system for tolerances (IT system). The wrenching height mw,min corresponds to the values specified for style 1.
If in certain cases other specifications are requested, property classes and stainless steel grades can be selected from ISO 898-2 or ISO 3506-2.

Projektleder: Pernille Rasmussen

DS/ISO 7040:2025
DKK 355,00
Identisk med ISO 7040:2025
Befæstelseselementer – Låsemøtrikker – Almindelige møtrikker (med ikke-metallisk indlæg)
This document specifies the characteristics of prevailing torque hexagon regular nuts (with non-metallic insert), in steel and stainless steel, with metric coarse pitch thread M3 to M39, and with product grades A and B.
NOTE These nuts are designed with an overall height equal to mmin (as specified in ISO 898-2 and ISO 4032 for style 1) plus the prevailing torque feature. The height of the prevailing torque feature (hmax–mmin) for the non-metallic insert is identical for regular, high and thin nuts for a given diameter.
Nuts with sizes D < M5 and design principles in accordance with style 1 are specified in AnnexA.
If in certain cases other specifications are requested, property classes and stainless steel grades can be selected from ISO 898-2 or ISO 3506-2.

Projektleder: Pernille Rasmussen

DS/ISO 7042:2025
DKK 320,00
Identisk med ISO 7042:2025
Befæstelseselementer – Låsemøtrikker – Høje møtrikker (helmetal)
This document specifies the characteristics of prevailing torque (all metal) hexagon high nuts, in steel and stainless steel, with metric coarse pitch thread M5 to M39, and with product grades A and B.
NOTE These nuts are designed with an overall heigth hmin=mmin (as specified in ISO898-2 and ISO4033 for style 2) plus the prevailing torque feature. hmax has been established in function of hmin; therefore, the tolerance (hmax–hmin) does not follow the ISO code system for tolerances (IT system). The wrenching height mw,min corresponds to the values specified for style 1.
If in certain cases other specifications are requested, property classes and stainless steel grades can be selected from ISO 898-2 or ISO 3506-2.

Projektleder: Pernille Rasmussen

DS/ISO 7720:2025
DKK 355,00
Identisk med ISO 7720:2025
Befæstelseselementer – Låsemøtrikker – Høje møtrikker (helmetal) med slids(er)
This document specifies the characteristics of prevailing torque (all metal) hexagon high nuts with slot(s), in steel and stainless steel, with metric coarse pitch thread M5 to M39, and with product grades A and B.
NOTE These nuts are designed with mmin as specified ISO 4032 and with an overall height h greater than in ISO7042, in order to accommodate the prevailing torque feature with slot(s); this height h contributes to the nut resistance due to the number of engaged threads. hmin values have been calculated as a function of hmax together with a ratio hmax/D that progresses regularly with increasing diameter; therefore, the tolerance (hmax–hmin) does not follow the ISO code system for tolerances (IT system).
If in certain cases other specifications are requested, property classes and stainless steel grades can be selected from ISO 898-2 or ISO 3506-2.

Projektleder: Pernille Rasmussen

21.060.30
Skiver, lukkeelementer
Washers, locking elements

Offentliggjorte forslag

DSF/prEN ISO 3506-7
Deadline: 2025-09-30
Relation: CEN
Identisk med ISO 3506-7:2024
og prEN ISO 3506-7
Befæstelseselementer – Mekaniske egenskaber for befæstelseselementer af korrosionsbestandigt rustfrit stål – Del 7: Skiver med specificerede produkt- og kvalitetsklasser
This document specifies grades and mechanical and physical properties of flat washers made of austenitic, ferritic and duplex steel grades, designed to be used in bolted joints in combination with bolts, screws, studs and nuts with a specified property class in accordance with ISO 3506-1 and ISO 3506-2. These types of washers may also be used with other fasteners such as screws forming their own mating thread This part of ISO 3506 is applicable to the following flat captive and non captive washers made of corrosion resistant stainless steel: – plain washers (with or without knurls, ribs or chamfers); – square washers; – square hole washers; -
shaped plateS

Projektleder: Erling Richard Trudsø

21.060.50
Stifter, søm
Pins, nails

Nye Standarder

DS/EN ISO 13669:2025
DKK 470,00
Identisk med ISO 13669:2025
og EN ISO 13669:2025
Befæstelseselementer – Rillede kærvstifter – Generelle krav
This document specifies the general characteristics of grooved pins, made of steel and stainless steel, with nominal diameters 1mm to 25mm.
These grooved pins are designed to fulfil the main following functions, due to the elastic fit behaviour of the grooves:
– locking of two (or more) parts,
– positioning or guiding,
– relative rotation of the assembled parts.

Projektleder: Erling Richard Trudsø

DS/ISO 13669:2025
DKK 470,00
Identisk med ISO 13669:2025
Befæstelseselementer – Rillede kærvstifter – Generelle krav
This document specifies the general characteristics of grooved pins, made of steel and stainless steel, with nominal diameters 1mm to 25mm.
These grooved pins are designed to fulfil the main following functions, due to the elastic fit behaviour of the grooves:
– locking of two (or more) parts,
– positioning or guiding,

– relative rotation of the assembled parts.

Projektleder: Pernille Rasmussen

21.200
Gear
Gears

Nye Standarder

DS/ISO 23509-1:2025
DKK 880,00
Identisk med ISO 23509-1:2025
Geometri for koniske og hypoide tandhjul – Del 1: Grundlæggende metoder
This document specifies the macro geometry of bevel gears.
The term "bevel gears" is used to mean straight, skew, spiral, Zerol bevel and hypoid gear designs. If the text pertains to one or more, but not all, of these, the specific forms are identified.
The manufacturing process of forming the desired tooth form is not intended to imply any specific process, but rather to be general in nature and applicable to all methods of manufacture.
The geometry for the calculation of factors used in bevel gear rating, such as ISO 10300 (all parts), is also included.
This document is intended for use by an experienced gear designer capable of selecting reasonable values for the factors based on his or her knowledge and background. It is not intended for use by the engineering public at large.
AnnexA provides a structure for the calculation of the methods provided in this document.

Projektleder: Christine Weibøl Bertelsen

23.040.01
Rørledningskomponenter og rørledninger generelt
Pipeline components and pipelines in general

Nye Standarder

DS/CEN/TS 17152-4:2025
DKK 470,00
Identisk med CEN/TS 17152-4:2025
Jordlagte og trykløse plastrørssystemer til transport og opbevaring af overfladevand – Kassemoduler anvendt til infiltration, forsinkelse og opbevaring – Del 4: Vejledning i statisk beregning af modulsystemer
This document gives guidance on the structural design of underground modular systems for infiltration, attenuation and storage of surface water under various conditions of loading. The procedures are explained, with the appropriate variables in the design formulae, and provides graphical information on vehicle surcharge loadings.
These modular systems are constructed from multiple cuboid shaped thermoplastic boxes generally with ancillary components such as inlet/outlet connectors, vents, and access/inspection provision. This guidance is for the design of modular systems conforming to EN 17152 1.
The boxes, including integral components, are injection moulded, extruded or thermoformed thermoplastics, manufactured from polypropylene (PP) or unplasticized poly(vinyl chloride) (PVC-U), and are intended to be used as elements in a modular system where the manufacturer has clearly stated in the documentation how the components are assembled to create a complete infiltration, attenuation or storage system.
Outside the scope of this document are the following conditions:
- seismic loads;
- lateral loads from adjacent structures and embankments;
- influence of trees;
- backfill materials not according to CEN/TR 17179 [1].
Geotextile and/or geomembrane used with modular systems are outside the scope of this document.
NOTE – If reference is made in this document to Eurocode standards, the conditions in a national foreword or national annex are normally stated.

Projektleder: Henryk Stawicki

23.040.05
Rørledninger og tilhørende dele til udendørs systemer til tr
Pipelines and its parts for external sewage systems

Offentliggjorte forslag

DSF/EN 752:2017/prA1
Deadline: 2025-09-08
Relation: CEN
Identisk med EN 752:2017/prA1
Afløbssystemer uden for bygninger – Overordnet planlægning
This European Standard specifies the objectives for drain and sewer systems outside buildings. It specifies the functional requirements for achieving these objectives and the principles for strategic and policy activities relating to planning, design, installation, operation, maintenance and rehabilitation. It is applicable to drain and sewer systems from the point where wastewater leaves a building, roof drainage system, or paved area, to the point where it is discharged into a wastewater treatment plant or receiving water body.
The standard pays regard to the extremes of our changing climate and seeks to aknowledge the associated impacts on existing drain and sewer systems outside of buildings and futureproof associated aspects of those systems that are to be planned for and designed in the future. Drains and sewers below buildings are included provided that they do not form part of the drainage system for the building.

Projektleder: Henryk Stawicki

23.040.40
Metalfittings
Metal fittings

Nye Standarder

DS/EN 10253-4:2025
DKK 1.055,00
Identisk med EN 10253-4:2025
Rørformstykker – Del 4: Ulegeret austenitisk og austenitisk-ferritisk (duplex) rustfrit stål med specifikke inspektionskrav
This document specifies the technical delivery requirements for seamless and welded butt-welding fittings (elbows, concentric and eccentric reducers, equal and reducing tees, caps) made of austenitic and austenitic-ferritic (duplex) stainless steel in two test-categories which are intended for pressure purposes at room temperature, at low temperature or at elevated temperatures, and for the transmission and distribution of fluids and gases.
It specifies:
a) type of fittings;
1) type A: butt-welding fittings with reduced pressure factor;
2) type B: butt-welding fittings for use at full service pressure;
b) steel grades and their chemical compositions;
c) mechanical properties;
d) dimensions and tolerances;
e) requirements for inspection and testing;
f) inspection documents;
g) marking;
h) protection and packaging.
NOTE – The selection of the appropriate fitting (material, thickness) is the ultimate responsibility of the manufacturer of the pressure equipment (see European Legislation for Pressure Equipment). In the case of a harmonized supporting standard for materials, presumption of conformity to the ESRs is limited to technical data of materials in the standard and does not presume adequacy of the material to a specific item of equipment. Consequently, it is essential that the technical data stated in the material standard be assessed against the design requirements of this specific item of equipment to verify that the ESRs of the PED are satisfied.

Projektleder: Lone Skjerning

23.040.70
Slanger og slangesamlinger
Hoses and hose assemblies

Nye Standarder

DS/EN ISO 18752:2025
DKK 470,00
Identisk med ISO 18752:2025
og EN ISO 18752:2025
Slanger og slangeenheder i gummi – Tråd- eller tekstilforstærkede slanger af enkelttryktypen til hydrauliske anvendelser – Specifikation
This document specifies requirements for ten classes, four grades and seven types of wire- or textile-reinforced hydraulic hoses and hose assemblies, of nominal sizes ran-

ging from5 to102. Each class has a single maximum working pressure for all sizes.

They are suitable for use with:

– oil-based hydraulic fluids HH, HL, HM, HR and HV, as defined in ISO6743-4, at temperatures ranging from −40°C to +100°C for types AS, AC, BS andBC hoses and from −40°C to +120°C for types CS, CC andDC hoses;

– water-based fluids HFC, HFAE, HFAS and HFB, as defined in ISO6743-4, at temperatures ranging from −40°C to +70°C;

– water at temperatures ranging from 0°C to +70°C.

This document does not specify requirements for the connection ends. It is limited to the performance of hoses and hose assemblies. The hose assembly maximum working pressure is governed by the lowest maximum working pressure of the components.

NOTE It is the responsibility of the user, in consultation with the hose manufacturer, to establish the compatibility of the hose with the fluid to be used.

Projektleder: Pernille Rasmussen

DS/ISO 18752:2025
DKK 470,00
Identisk med ISO 18752:2025
Slanger og slangeenheder i gummi – Tråd- eller tekstilforstærkede slanger af enkelttryktypen til hydrauliske anvendelser – Specifikation

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They are suitable for use with:

– oil-based hydraulic fluids HH, HL, HM, HR and HV, as defined in ISO6743-4, at temperatures ranging from −40°C to +100°C for types AS, AC, BS andBC hoses and from −40°C to +120°C for types CS, CC andDC hoses;

– water-based fluids HFC, HFAE, HFAS and HFB, as defined in ISO6743-4, at temperatures ranging from −40°C to +70°C;

– water at temperatures ranging from 0°C to +70°C.

This document does not specify requirements for the connection ends. It is limited to the performance of hoses and hose assemblies. The hose assembly maximum working pressure is governed by the lowest maximum working pressure of the components.

NOTE It is the responsibility of the user, in consultation with the hose manufacturer, to establish the compatibility of the hose with the fluid to be used.

23.060.40
Trykregulatorer
Pressure regulators

Offentliggjorte forslag

DSF/prEN 13953
Deadline: 2025-09-01
Relation: CEN
Identisk med prEN 13953
LPG-udstyr og -tilbehør – Sikkerhedsventiler til transportable genopfyldelige flasker til LPG

This document specifies the design, testing and marking requirements for spring loaded pressure relief valves (PRV), for use in liquefied petroleum gas (LPG) cylinders of water capacity of 0,5 l up to and including 150 l.

These PRVs can be either an integral part of a cylinder valve (see EN ISO 14245 [4] and EN ISO 15995 [5]) or a separate device.

Projektleder: Lone Skjerning

23.120
Ventilatorer. Blæsere. Klimaanlæg
Ventilators. Fans. Air-conditioners

Nye Standarder

DS/ISO 13347-1:2025
DKK 665,00
Identisk med ISO 13347-1:2025
Ventilatorer – Bestemmelse af lydeffekt under standardiserede laboratorieforhold – Del 1: Generelt overblik

This document establishes principles for the determination of the acoustic performance of fans. In addition, this document can be used to determine the acoustic performance of fans combined with an ancillary device such as a roof cowl or damper or, where the fan is fitted with a silencer, the sound power resulting from the fan and silencer combination.

Projektleder: Charlotte Vartou Forsingdal

DS/ISO 13347-4:2025
DKK 665,00
Identisk med ISO 13347-4:2025
Ventilatorer – Bestemmelse af lydeffektniveauer under standardiserede laboratorieforhold – Del 4: Måling ved hjælp af lydintensitet

This document specifies a method to measure sound power by using sound intensity measurements on a measurement surface which encloses the sound source. This document provides guidelines on the acoustical environment, ambient noise, measurement surface, and number of measurements. The installation categories are generally designed to represent the physical orientation of a fan installed in accordance with ISO5801, ISO13350 and also defined in ISO13349-1.

This document is applicable to fans defined in ISO5801 and ISO13349-1. This document is limited to the determination of airborne sound emission for the specified installation categories. Vibration is not measured, nor is the sensitivity of airborne sound emission to vibration effects determined.

The sizes of the fan, which can be tested in accordance with this document are limited only by the practical aspects of the test installations.

Projektleder: Charlotte Vartou Forsingdal

25.030
Additive fremstillingsmetoder
Additive manufacturing

Nye Standarder

DS/EN ISO/ASTM 52938-1:2025
DKK 747,00
Identisk med ISO/ASTM 52938-1:2025
og EN ISO/ASTM 52938-1:2025
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 AnnexA, 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 the design and construction phase of the laser beam powder ped fusion (PBF-LB) machine itself;

– operating in potentially explosive atmospheres.

This document does not apply to technologies other than AM metals PBF-LB.

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

Projektleder: Berit Aadal

DS/ISO/ASTM 52938-1:2025
DKK 665,00
Identisk med ISO/ASTM 52938-1:2025
Additiv fremstilling af metaller – Miljø, sundhed og sikkerhed – Del 1: Sikkerhedskrav til PBF-LB-maskiner

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– during the design and construction phase of the laser beam powder ped fusion (PBF-LB) machine itself;

– operating in potentially explosive atmospheres.

This document does not apply to technologies other than AM metals PBF-LB.

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

Projektleder: Berit Aadal

25.040
Industrielle automatiseringssystemer
Industrial automation systems

Nye Standarder

DS/IEC TR 63319:2025
DKK 1.085,00
Identisk med IEC TR 63319:2025 ED1
Analytisk metamodelleringstilgang til referencemodeller i smart produktion
IEC TR 63319:2025 uses a meta-modelling approach to identify commonalities among ten smart manufacturing reference models. Each reference model is placed into the context of the meta-model to facilitate analysis of both common and distinct features. Major smart manufacturing reference model topics are identified, and the reference models compared within each topic.

As part of the meta-modelling approach development, a collection of models differing in extent of abstraction characterizes the evolution of a particular smart manufacturing system from the meta-model through a unifying smart manufacturing reference model and successively less abstract domain models to a model for system implementation.

This document presents a range of issues and challenges for further work to specify a high-level smart manufacturing reference model that unifies the concepts and practices identified using the meta-model approach analysis of the smart manufacturing reference models.

It is published as a dual logo standard.

Projektleder: Søren Lütken Storm

25.040.01
Industrielle automatiseringssystemer. Generelt
Industrial automation systems in general

Offentliggjorte forslag

DSF/prEN IEC 63569:2025
Deadline: 2025-09-11
Relation: CLC
Identisk med IEC 63569 ED1
og prEN IEC 63569:2025
Tabel med højniveaubeskrivelser af prøvninger til udvikling af prøvningsprogrammer for produktion
This standard specifies the method for High-Level Test Description Table (HTD Table) for development of production test program. High-level test description technology is a test verification technology that takes into account the various operating environments of electronic equipment and systems. It is a technology to effectively deploy the process of test program design and development, which was developed to accurately and efficiently conduct electronic equipment and system tests.

The upstream design of a test program for an automated test system (ATS) is a complex process that involves Test Requirement Data, Unit Under Test (UUT) Data, Diagnostics Data, Prognostics Data, and Program Development Environment. It is the most important process in the verification of system test products. Standardization of the upstream design of test programs is in line with the efficiency requirements of the testing field.

Projektleder: Pernille Rasmussen

25.040.30
Industrirobotter. Manipulatorer
Industrial robots. Manipulators

Offentliggjorte forslag

DSF/ISO/DIS 21423
Deadline: 2025-09-30
Relation: ISO
Identisk med ISO/DIS 21423
Robotik – Mobile industrirobotter – Kommunikation og interoperabilitet
This standard specifies communication protocols enabling interoperability among industrial autonomous mobile robot (AMR) systems produced by different vendors.

This standard covers AMRs, other aspects of AMR systems such as AMR fleet manager equipment, and other enterprise resources that would communicate with the AMRs in an industrial environment.

Exclusions:

• Safety-related requirements for AMR systems

• Mobile machines operating on public roads

Projektleder: Tomas Lundstrøm

25.040.40
Industriel procesmåling og -styring
Industrial process measurement and control

Offentliggjorte forslag

DSF/CLC/IEC FprTS 62443-6-2:2025
Deadline: 2025-09-01
Relation: CLC
Identisk med IEC TS 62443-6-2:2025 ED1
og CLC/IEC FprTS 62443-6-2:2025
Sikre IACS-netværk – Del 6-2: Metode til sikkerhedsevaluering for IEC 62443-4-2
This document specifies the evaluation methodology to support achieving repeatable and reproducible evaluation results for IACS components under evaluation against IEC 62443-4-2 requirements.

This document does not specify the definition of a complete certification scheme or certification program.

This document does not specify the process evaluations of the secure development lifecycle according to IEC 62443-4-1. The existing secure development lifecycle according to IEC 62443-4-1 is a prerequisite in this evaluation methodology.

This document does not specify particular tools, e.g. for the use in vulnerability or penetration testing.

This document does not focus on lACS components which were not developed according to the lifecycle process of IEC 62443-4-1.

Projektleder: Søren Lütken Storm

25.140.20
Elektrisk værktøj
Electric tools

Nye Standarder

DS/EN IEC 62841-2-7:2024/AC:2025
DKK 0,00
Identisk med EN IEC 62841-2-7:2024/AC:2025-07
Elektrisk motordrevet håndværktøj, transportabelt værktøj og plæne- og havebrugsmaskiner – Sikkerhed – Del 2-7: Særlige krav til håndholdte sprøjtepistoler
IEC 62841-2-7:2024 deals with the safety of electric motor-operated hand-held spray guns for non-flammable materials. The rated voltage is not more than 250 V for single-phase a.c. or d.c. tools, and 480 V for three-phase a.c. tools. The rated input is not more than 3 700 W. The limits for the applicability of this standard for battery tools are given in K.1 and L.1. This standard deals with the hazards presented by tools which are encountered by all persons in the normal use and reasonably foreseeable misuse of the tools. Hand-held electric tools, which can be mounted on a support or working stand for use as fixed tools without any alteration of the tool itself, are within the scope of this standard and such combination of a hand-held tool and a support is considered to be a transportable tool and thus covered by the relevant Part 3.

This Part 2-7 is to be used in conjunction with the first edition of IEC 62841-1:2014.

The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests. It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 36 months from the date of publication.

Projektleder: Pernille Rasmussen

25.140.30
Håndbetjent værktøj
Hand-operated tools

Offentliggjorte forslag

DSF/prEN ISO 6789-2
Deadline: 2025-09-10
Relation: CEN
Identisk med ISO/DIS 6789-2
og prEN ISO 6789-2
Spændeværktøjer til skruer og møtrikker – Håndbetjente momentnøgler – Del 2: Krav til kalibrering og bestemmelse af måleusikkerhed
This document specifies the method for the calibration of hand torque tools and

describes the method of calculation of measurement uncertainties for the calibration.

It also specifies the minimum requirements for a certificate of calibration to this standard for hand torque tools.

The Annex C of this document specifies the minimum requirements for the calibration of the torque measurement device where the relative measurement uncertainty interval, W´md, is not already provided by a traceable calibration certificate.

This document applies to hand torque tools which are classified as indicating torque tools (Type I) and setting torque tools (Type II).

NOTE Hand torque tools covered by this document are those identified in ISO1703:2018 by reference numbers7100010 to 7100140 inclusive. Torque limiting hand torque tools do not yet have reference numbers and will not do so until the next revision of ISO 1703

Projektleder: Pernille Rasmussen

25.140.99
Andre håndholdte værktøjer
Other hand-held tools

Nye Standarder

DS/EN 15895:2025
DKK 810,00
Identisk med EN 15895:2025
Krudtdrevet håndholdt fastgørelses- og slagprægningsværktøj – Sikkerhedskrav
This document covers safety requirements for powder actuated fixing and hard marking tools which operate with an intermediate member (piston) and are handled manually.

This document deals with all significant hazards (see Annex I), hazardous situations and events relevant to powder actuated fixing and hard marking tools, when they are used as intended and under conditions of misuse which are reasonably foreseeable (see Clause 4). It deals with the significant hazards in the different operating modes and intervention procedures as referred to in EN ISO 12100:2010, 5.4, 5.5, 5.6.

Although the safe use of powder actuated tools depends to an important extent on the use of appropriate cartridges and fasteners, this document is not formulating requirements for the cartridges and fasteners to be used with the tools (see Clause 6).

This document applies to tools designed for use with cartridges with casings made of metal or plastic and with solid propellant and containing a minor quantity of primer mix with a composition different from that of the main propellant.

This document applies to tools designed for use with single cartridges or with cartridges collated in disks or in strips.

The fixing tools in the scope are those intended for use with fasteners made from metal.

NOTE – Information about cartridges can be found either in EN 16264:2014 or the publication of the Permanent International Commission for the Proof of Small Arms (C.I.P.).

This document is not applicable to powder actuated fixing and hard marking tools which are manufactured before this document's date of publication.

Projektleder: Mette Juul Sandager

25.160.01
Svejsning, lodning og blødlodning. Generelt
Welding, brazing and soldering in general

Nye Standarder

DS/EN 15085-2:2020+A2:2025
DKK 525,00
Identisk med EN 15085-2:2020+A2:2025
Jernbaner – Svejsning af jernbanekøretøjer og -komponenter – Del 2: Krav til svejsevirksomheder
This document defines the classification levels for welded components, the types of activity typically undertaken and the requirements to be fulfilled to demonstrate conformance.

Projektleder: Birgitte Ostertag

DS/EN ISO 14732:2025
DKK 575,00
Identisk med ISO 14732:2025
og EN ISO 14732:2025
Svejsepersonale – Kvalificering af svejseoperatører og svejseopstillere til mekaniseret og automatiseret svejsning af metalliske materialer
This document specifies requirements for qualification of welding operators and weld setters for mechanized and automatic welding of metallic materials.

This document does not apply to personnel who:

– do not control or adjust welding parameters;

– are not involved in the setup of welding equipment.

Qualification of welding operators and weld setters for friction stir welding and friction stir spot welding are covered by ISO25239-3 and ISO18785-3, respectively.

Projektleder: Lone Skjerning

DS/ISO 14732:2025
DKK 470,00
Identisk med ISO 14732:2025
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Projektleder: Lone Skjerning

25.160.40
Svejste samlinger og svejsesømme
Welded joints and welds

Nye Standarder

Standardpakke - Ikke-destruktiv prøvning af svejsninger 1
DKK 4.554,00
Standardpakke – Ikke-destruktiv prøvning af svejsninger – Pakke 1: Overfladeteknikker
This package for non-destructive testing contains standards applicable to non-destructive testing of welds and qualification of personnel who performs non-destructive testing.

Projektleder: Mikkel Hvass

Standardpakke - Ikke-destruktiv prøvning af svejsninger 3
DKK 3.657,75
Standardpakke – Ikke-destruktiv prøvning af svejsninger – Pakke 3: Ultralydprøvning
This handbook for non-destructive testing contains standards applicable to non-destructive ultrasonic testing of welds.

Projektleder: Mikkel Hvass

25.220.10
Overfladeforberedelse
Surface preparation

Nye Standarder

DS/EN ISO 8502-5:2025
DKK 355,00
Identisk med ISO 8502-5:2025
og EN ISO 8502-5:2025
Forberedelse af ståloverflader forud for påføring af maling og lignende produkter – Prøvning til vurdering af overfladers renhed – Del 5: Måling af kloridkoncentrationer på ståloverflade forberedt til malebehandling (metode med iondetektionsrør)
This document describes a field test for the measurement of chloride ions using special detection tubes.

With suitable surface sampling techniques, this document is applicable to steel surfaces before and after cleaning, as well as to painted surfaces between applications of coats.

Projektleder: Merete Westergaard Bennick

DS/ISO 11124-6:2025
DKK 320,00
Identisk med ISO 11124-6:2025
Forberedelse af ståloverflader forud for påføring af maling og lignende produkter – Specifikation af ikke-metalliske sandblæsningsmidler – Del 6: Rustfrit stål (kugleformet og uregelmæssigt formet)
This document specifies requirements for stainless steel (shot and irregulars), as supplied for blast-cleaning processes. It specifies ranges of particle sizes, together with corresponding grade designations. Values are specified for hardness, density, defect/structural requirements, metallographic structure and chemical composition.

The requirements specified in this document apply to abrasives supplied in the new condition only.

Test methods for metallic blast-cleaning abrasives are given in the various parts of ISO11125.

Stainless steel shot and irregulars are used in both static and site blasting equipment. They are most often selected where there is a possibility for the recovery and re-use of the abrasive.

NOTE 1 Although this document has been developed for preparation of steelwork, these materials are predominantly used for non-ferrous substrates. The properties specified will generally be appropriate for use when preparing other material surfaces, or components, using blast-cleaning techniques, and can be used for applications where no subsequent coating is applied.

NOTE 2 Whenever dissimilar metals are used together, galvanic corrosion can occur.

Projektleder: Merete Westergaard Bennick

DS/ISO 8502-5:2025
DKK 320,00
Identisk med ISO 8502-5:2025
Forberedelse af ståloverflader forud for påføring af maling og lignende produkter – Prøvning til vurdering af overfladers renhed – Del 5: Måling af kloridkoncentrationer på ståloverflade forberedt til malebehandling (metode med iondetektionsrør)

This document describes a field test for the measurement of chloride ions using special detection tubes.

With suitable surface sampling techniques, this document is applicable to steel surfaces before and after cleaning, as well as to painted surfaces between applications of coats.

Projektleder: Merete Westergaard Bennick

25.220.40
Metalliske belægninger
Metallic coatings

Nye Standarder

DS/EN ISO 2361:2025
DKK 440,00
Identisk med ISO 2361:2025
og EN ISO 2361:2025
Elektrolytisk udfældning af nikkelbelægninger på magnetiske og og ikke-magnetiske substrater – Måling af lagtykkelse – Magnetisk metode

This document specifies the method for non-destructive thickness measurement via the magnetic type of electrodeposited nickel coatings, also called "e-nickel", on magnetic or non-magnetic substrates.

It is possible that the method is not applicable to autocatalytic (electroless) nickel coatings, since these coatings are often non-magnetic due to their chemical composition.

For the purposes of this document, two types of substrates are distinguished:

a) nickel coatings on magnetic substrates (type A coatings);

b) nickel coatings on non-magnetic substrates (type B coatings).

Not all instruments are applicable to both types of coating.

The effective measuring ranges of instruments using the principle of magnetic attraction are up to 50µm for type A coatings and up to 25µm for type B coatings.

For instruments using the principle of reluctance, the effective ranges are much greater, up to 1 mm or even more. This method is applicable to both types of coatings.

Projektleder: Merete Westergaard Bennick

DS/ISO 2361:2025
DKK 355,00
Identisk med ISO 2361:2025
Elektrolytisk udfældning af nikkelbelægninger på magnetiske og og ikke-magnetiske substrater – Måling af lagtykkelse – Magnetisk metode

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Projektleder: Merete Westergaard Bennick

27.010
Energi- og varmeoverføringsteknik. Generelt
Energy and heat transfer engineering in general

Nye Standarder

DS/EN 16325:2025
DKK 880,00
Identisk med EN 16325:2025
Oprindelsesgarantier relateret til energi

This European Standard specifies requirements for Guarantees of Origin of electricity from all energy sources and of gaseous hydrocarbons, Hydrogen, and heating & cooling.

This standard will establish the relevant terminology and definitions, requirements for registration, issuing, transferring and cancellation in line with the RED and Cogeneration.

This standard will specify how to create accounts and associated ownership rights.

This standard will also cover measuring methods and auditing procedures.

These Guarantees of Origin may be traded and/or used for Disclosure/Labelling.

This standard is suitable for certification purposes.

This standard will specify the requirements on the issuing bodies and on the auditing bodies.

Projektleder: Christine Weibøl Bertelsen

27.060.30
Kedler og varmevekslere
Boilers and heat exchangers

Offentliggjorte forslag

DSF/prEN 18208
Deadline: 2025-09-15
Relation: CEN
Identisk med prEN 18208
Enfasede vand-vand-varmepumper – Prøvningsprocedure ved bestemmelse af ydeevne

This document defines the general terms and the calculations used to determine the thermohydraulic performance of heat exchangers. It includes the general test procedure and related theories.

This document is intended to be used for acceptance-testing heat exchangers in test facilities such as laboratories, manufacturer test facilities and final installation site.

This document specifies three acceptance levels:

– level 1 for minimum tolerances;

– level 2 for nominal tolerances;

– level 3 for maximum tolerances;

This document constitutes an application-specific standard in line with EN 305 and EN 306.

Projektleder: Charlotte Vartou Forsingdal

27.080
Varmepumper
Heat pumps

Offentliggjorte forslag

DSF/prEN 378-1
Deadline: 2025-09-01
Relation: CEN
Identisk med prEN 378-1
Kølesystemer og varmepumper – Sikkerheds- og miljøkrav – Del 1: Grundlæggende krav, definitioner, klassifikation og udvælgelseskriterier

This document specifies the requirements for the safety of persons and property, provides guidance for the protection of the environment and establishes procedures for the operation, maintenance and repair of refrigerating systems and the recovery of refrigerants.

The term "refrigerating system" used in this document includes heat pumps.

This part of EN 378 specifies the classification and selection criteria applicable to refrigerating systems. These classification and selection criteria are used in Parts 2, 3 and 5.

This document applies to:

a) refrigerating systems, stationary or mobile, of all sizes except to vehicle air

conditioning systems covered by a specific product standard e.g. [7]

b) secondary cooling or heating systems;

c) the location of the refrigerating systems;

d) replaced parts and added components after adoption of this document if they are not identical in function and in the capacity.

Systems using refrigerants other than those listed in Part 5 of this standard are not covered by this document.

Clause 7 specifies how to determine the refrigerant quantity safety limit in a given space, which, when exceeded, requires additional protective measures to reduce the risk.

This document is not applicable to refrigerating systems which were manufactured before the date of its publication as a European Standard except for extensions and modifications to the system which were implemented after publication.

This document is applicable to new refrigerating systems, extensions or modifications of already existing systems, and for existing stationary systems, being transferred to and operated on another site.

This document also applies in the case of the conversion of a system to another refrigerant type, in which case conformity to the relevant clauses of Parts 1, 2, 3 and 5 of the standard is expected to be assessed.

Product family standards dealing with the safety of refrigerating systems take precedence over horizontal and generic standards covering the same subject.

Projektleder: Charlotte Vartou Forsingdal

DSF/prEN 378-3
Deadline: 2025-09-01

Relation: CEN

Identisk med prEN 378-3

Kølesystemer og varmepumper – Sikkerheds- og miljøkrav – Del 3: Installationssted og værnemidler

This document specifies the requirements for the safety of persons and property, provides guidance for the protection of the environment and establishes procedures for the operation, maintenance and repair of refrigerating systems and the recovery of refrigerants.

The term "refrigerating system" used in this document includes heat pumps.

This Part 3 of the EN 378 series is applicable to the installation site (plant space and services). It specifies requirements on the site for safety, which can be needed because of, but not directly connected with, the refrigerating system and its ancillary components.

This document applies:

- to refrigerating systems, stationary or mobile, of all sizes except to vehicle air conditioning systems covered by a specific product standard e.g. ISO 13043;

- to secondary cooling or heating systems;

- to the location of the refrigerating systems;

- to replaced parts and added components after adoption of this standard if they are not identical in function and in the capacity.

Systems using refrigerants other than those listed in of prEN 378-5 are not covered by this document .This document does not apply to goods in storage.This document is not applicable to refrigerating systems which were manufactured before the date of its publication , except for extensions and modifications to the system which were implemented after publication.This document is applicable to new refrigerating systems, extensions or modifications of already existing systems, and for existing stationary systems, being transferred to and operated on another site.This document also applies in the case of the conversion of a system for another refrigerant type, in which case conformity with the relevant clauses of EN 378 parts 1, 2, 3 and 5 and prEN ISO 5149-4 is assessed.

Projektleder: Charlotte Vartou Forsingdal

DSF/prEN 378-5
Deadline: 2025-09-01

Relation: CEN

Identisk med prEN 378-5

Kølesystemer og varmepumper – Sikkerheds- og miljøkrav – Del 5: Sikkerhedsklassifikation og information om kølemidler

This document specifies criteria for safety and environmental considerations of different refrigerants used in refrigeration and air conditioning.This part of EN 378 specifies the classification and selection criteria applicable to refrigerating systems.These classification and selection criteria are used in prEN 378-1, prEN 378-2, prEN 378-3 and ISO 5149-4:2022. Product family standards dealing with the safety of refrigerating systems take precedence over horizontal and generic standards covering the same subject.

Projektleder: Charlotte Vartou Forsingdal

27.120.20
Atomkraftanlæg. Sikkerhed

Nuclear power plants. Safety

Nye Standarder

DS/ISO 23225:2025

DKK 440,00

Identisk med ISO 23225:2025

Planlægning af livscyklus for korrosionskontrol i kernekraftværker – Generelle krav

This standard specifies the general requirements of the corrosion control engineering life cycle in nuclear power plants. This standard applies to of various activities management of the corrosion control engineering life cycle in nuclear power plants.

Projektleder: Lone Skjerning

27.160
Solenergi

Solar energy engineering

Offentliggjorte forslag

DSF/IEC TS 62257-350 ED1
Deadline: 2025-08-25

Relation: IEC

Identisk med IEC TS 62257-350 ED1

Netuafhængige vedvarende energisystemer – Del 350: Anbefalinger til valg af invertere

This part of IEC 62257, which is a technical specification, specifies the criteria for selecting and sizing inverters suitable for different off-grid applications integrating solar as an energy source.

NOTE – As well as off-grid systems, this document can also apply to inverters where a utility grid connection is available as a backup for charging batteries, but it is not intended to cover applications in which inverters synchronize and inject energy back into a utility grid, even though this capability can incidentally be a part of the functionality of the inverters.

Single and multi-phase applications are included

Projektleder: Jonas Dyhr Schneider

DSF/IEC TS 62786-2 ED1
Deadline: 2025-08-25

Relation: IEC

Identisk med IEC TS 62786-2 ED1

Tilslutning af elproducerende anlæg til distributionsnettet – Del 2: Supplerende krav til PV-energisystemer

This part of the IEC TS 62786 series supplements IEC TS 62786-1, and specifies requirements for the connection of the solar photovoltaic energy system or photovoltaic generating system

(PV system) with an electric power network, or the network. This document covers all sizes of

PV systems connected to low voltage or medium voltage power networks and gives typical requirements for various sizes of PV systems.

Projektleder: Henning Nielsen

27.180
Vindenergi

Wind turbine energy systems

Nye Standarder

DS/IEC TS 61400-11-2:2024

DKK 880,00

Identisk med IEC TS 61400-11-2:2024 ED1

Vindenergisystemer – Del 11-2: Teknikker til måling af akustisk støj – Måling af vindmøllers lydkarakteristika i modtagerposition

IEC TS 61400-11-2:2024 presents measurement procedures, that enable the sound characteristics of a wind turbine to be determined at receptor (immission) locations. This involves using measurement methods appropriate to sound immission assessment at far-field locations of a wind turbine or wind farm. The procedures described are different in

some respects from those that would be used for noise assessment from other industrial sound sources in environmental noise impact assessments. The procedures present methodologies that will enable the sound immission and sound characteristics of wind turbines to be described in a consistent and accurate manner.

Projektleder: Christine Weibøl Bertelsen

DS/IEC TS 61400-26-4:2024
DKK 747,00
Identisk med IEC TS 61400-26-4:2024 ED1
Vindenergisystemer – Del 26-4: Vindenergisystemers pålidelighed
IEC TS 61400-26-4:2024, which is a Technical Specification, specifies terms and information categories for identification and reporting of reliability metrics. The definitions are applicable to key components, any number of wind turbines, fleets of wind turbine types, a wind power station or a portfolio of wind power stations. The wind power station is made up of all WTGSs (Wind Turbine Generator Systems), functional services and balance of plant elements as seen from the point of common coupling.

This document provides guidelines regarding reliability methodologies with informative annexes regarding use.

It expands on the information model in IEC 61400-26-1, recognizing that availability and reliability are interrelated.

Projektleder: Christine Weibøl Bertelsen

27.200
Køleteknologi
Refrigerating technology

Offentliggjorte forslag

DSF/prEN 378-1
Deadline: 2025-09-01
Relation: CEN
Identisk med prEN 378-1
Kølesystemer og varmepumper – Sikkerheds- og miljøkrav – Del 1: Grundlæggende krav, definitioner, klassifikation og udvælgelseskriterier
This document specifies the requirements for the safety of persons and property, provides guidance for the protection of the environment and establishes procedures for the operation, maintenance and repair of refrigerating systems and the recovery of refrigerants.

The term “refrigerating system” used in this document includes heat pumps.

This part of EN 378 specifies the classification and selection criteria applicable to refrigerating systems. These classification and selection criteria are used in Parts 2, 3 and 5.

This document applies to:

a) refrigerating systems, stationary or mobile, of all sizes except to vehicle air conditioning systems covered by a specific product standard e.g. [7]

b) secondary cooling or heating systems;

c) the location of the refrigerating systems;

d) replaced parts and added components after adoption of this document if they are not identical in function and in the capacity.

Systems using refrigerants other than those listed in Part 5 of this standard are not covered by this document.

Clause 7 specifies how to determine the refrigerant quantity safety limit in a given space, which, when exceeded, requires additional protective measures to reduce the risk.

This document is not applicable to refrigerating systems which were manufactured before the date of its publication as a European Standard except for extensions and modifications to the system which were implemented after publication.

This document is applicable to new refrigerating systems, extensions or modifications of already existing systems, and for existing stationary systems, being transferred to and operated on another site.

This document also applies in the case of the conversion of a system to another refrigerant type, in which case conformity to the relevant clauses of Parts 1, 2, 3 and 5 of the standard is expected to be assessed.

Product family standards dealing with the safety of refrigerating systems take precedence over horizontal and generic standards covering the same subject.

Projektleder: Charlotte Vartou Forsingdal

DSF/prEN 378-2
Deadline: 2025-09-01
Relation: CEN
Identisk med prEN 378-2
Kølesystemer og varmepumper – Sikkerheds- og miljøkrav – Del 2: Design, konstruktion, prøvning, mærkning og dokumentation
This document specifies the requirements for the safety of persons and property, provides guidance for the protection of the environment and establishes procedures for the operation, maintenance and repair of refrigerating systems and the recovery of refrigerants.

The term “refrigerating system” used in this document includes heat pumps.

This Part 2 of this standard is applicable to the design, construction and installation of refrigerating systems including piping, components and materials. It includes ancillary equipment not covered in EN 378 1, EN 378 3 or prEN 378 5 which is directly associated with these systems. It also specifies requirements for testing, commissioning, marking and documentation. Requirements for secondary heat transfer circuits are excluded except for any protection requirements associated with the refrigerating system. Ancillary equipment includes, for example, fans, fan motors, electrical motors and transmission assemblies for open compressor systems.

This document applies to:

a) refrigerating systems, stationary or mobile, of all sizes except to vehicle air conditioning systems covered by a specific product standard, e.g. ISO 13043:2011 [1];

b) secondary cooling or heating systems;

c) the location of the refrigerating systems;

d) replaced parts and added components after adoption of this document if they are not identical in function and in the capacity.

Systems using refrigerants other than those listed in prEN 378 5 are not covered by this document.

This document does not apply to goods in storage.

This document is not applicable to refrigerating systems which were manufactured before the date of its publication as a European Standard except for extensions and modifications to the system which were implemented after publication.

This document is applicable to new refrigerating systems, extensions or modifications of already existing systems, and for existing stationary systems, being transferred to and operated on another site.

This document also applies in the case of the conversion of a system to another refrigerant type.

Designation, classification, and selected properties of the refrigerant such as:

– refrigerant number, e.g. R717;

– safety classes A1, A2L, A2, A3, B1, B2L, B2, B3;

– lower flammability limits (LFL)

are specified in prEN 378 5.

Projektleder: Charlotte Vartou Forsingdal

DSF/prEN 378-3
Deadline: 2025-09-01
Relation: CEN
Identisk med prEN 378-3
Kølesystemer og varmepumper – Sikkerheds- og miljøkrav – Del 3: Installationssted og værnemidler
This document specifies the requirements for the safety of persons and property, provides guidance for the protection of the environment and establishes procedures for the operation, maintenance and repair of refrigerating systems and the recovery of refrigerants.

The term "refrigerating system" used in this document includes heat pumps.

This Part 3 of the EN 378 series is applicable to the installation site (plant space and services). It specifies requirements on the site for safety, which can be needed because of, but not directly connected with, the refrigerating system and its ancillary components.

This document applies:

- to refrigerating systems, stationary or mobile, of all sizes except to vehicle air conditioning systems covered by a specific product standard e.g. ISO 13043;

- to secondary cooling or heating systems;

- to the location of the refrigerating systems;

- to replaced parts and added components after adoption of this standard if they are not identical in function and in the capacity.

Systems using refrigerants other than those listed in of prEN 378-5 are not covered by this document .This document does not apply to goods in storage.This document is not applicable to refrigerating systems which were manufactured before the date of its publication , except for extensions and modifications to the system which were implemented after publication.This document is applicable to new refrigerating systems, extensions or modifications of already existing systems, and for existing stationary systems, being transferred to and operated on another site.This document also applies in the case of the conversion of a system for another refrigerant type, in which case conformity with

the relevant clauses of EN 378 parts 1, 2, 3 and 5 and prEN ISO 5149-4 is assessed.

Projektleder: Charlotte Vartou Forsingdal

DSF/prEN 378-5
Deadline: 2025-09-01
Relation: CEN
Identisk med prEN 378-5
Kølesystemer og varmepumper – Sikkerheds- og miljøkrav – Del 5: Sikkerhedsklassifikation og information om kølemidler
This document specifies criteria for safety and environmental considerations of different refrigerants used in refrigeration and air conditioning.This part of EN 378 specifies the classification and selection criteria applicable to refrigerating systems.These classification and selection criteria are used in prEN 378-1, prEN 378-2, prEN 378-3 and ISO 5149-4:2022. Product family standards dealing with the safety of refrigerating systems take precedence over horizontal and generic standards covering the same subject.

Projektleder: Charlotte Vartou Forsingdal

29.040.10
Isolerolie
Insulating oils

Nye Standarder

DS/EN IEC 61203:2025
DKK 665,00
Identisk med IEC 61203:2025 ED2
og EN IEC 61203:2025
Syntetiske organiske estere – Retningslinjer for vedligeholdelse og anvendelse i elektrisk udstyr
IEC 61203:2025 This document provides procedures and supervision for the use and maintenance of synthetic esters in transformers and other electrical equipment. This document includes recommendations on tests and evaluation procedures and outlines methods for reconditioning and reclaiming the liquid, when necessary

Projektleder: Maria Gabriella Banck

29.060.20
Kabler
Cables

Offentliggjorte forslag

DSF/IEC 62807-2 ED1
Deadline: 2025-09-24
Relation: IEC
Identisk med IEC 62807-2 ED1
Hybridtelekommunikationskabler – Del 2: Indendørshybridkabler – Gruppespecifikation
This part of IEC 62807 is a sectional specification for hybrid communication cables used for indoor applications. It specifies terms, definitions, and abbreviated terms, the design and construction, rated values and characteristics, performance requirements and test methods, packaging and quality assurance.
Hybrid cables are designed for networks and customer premises cabling that transmit data, control and signalling services over optical fibres, copper conductors e.g. coaxial element, wire/pair/quad element, and can have the option of supplying electrical current to remote equipment.
In the IEC 62807 series, the current carrying elements are used only to supply power to the equipment within the communication network. They are not be used for power supply main. a bit different meaning: The specific uses are defined in the relevant specification. .
The performance requirements and test methods for a hybrid cable application need to consider the
MICE classifications in ISO/IEC 11801-1 when possible.

Projektleder: Maria Gabriella Banck

29.080.10
Isolatorer
Insulators

Nye Standarder

DS/EN IEC 61109:2025
DKK 810,00
Identisk med IEC 61109:2025 ED3
og EN IEC 61109:2025
Isolatorer til luftledninger – Komposithængeisolatorer og kompositaf-spændingsisolatorer til vekselstrømssystemer med en nominel spænding over 1000 V – Definitioner, prøvningsmetoder og godkendelseskriterier
IEC 61109:2025 applies to composite insulators for overhead lines consisting of a load-bearing cylindrical insulating solid core consisting of fibres – usually glass – in a resin-based matrix, a housing (surrounding the insulating core) made of polymeric material and metal end fittings permanently attached to the insulating core. Composite insulators covered by this document are intended for use as suspension/tension line insulators, but these insulators could occasionally be subjected to compression or bending, for example when used as interphase-spacers. Guidance on such loads is outlined in Annex C.
The object of this document is to:
- define the terms used,
- specify test methods,
- specify acceptance criteria.
This third edition cancels and replaces the second edition published in 2008. This edition constitutes a technical revision.
This edition includes the following significant technical changes with respect to the previous edition:
- extension of this document to apply both to AC and DC systems;
- modifications of Clause 3, Terms, definitions and abbreviations;
- removal of Clause 7, Hybrid insulators, from this document;
- modifications of tests procedures recently included in IEC 62217 (hydrophobicity transfer test, stress corrosion, water diffusion test on the core with housing);
- modifications on environmental conditions;
- modifications on classification of tests and include the relevance of the interfaces;
- clarification and modification of the parameters determining the need to repeat design and type tests;
- revision of Table 1;
- revision of electrical type tests;
- revision of re-testing procedure of sample test;
- addition of a new Annex D on electric field control for AC;
- addition of a new Annex E on typical sketch for composite insulators assembly;
- addition of a new Annex F on mechanical evaluation of the adhesion between core and housing;
- addition of a new Annex G on applicability of design- and type tests for DC applications.

Projektleder: Pernille Rasmussen

29.120.30
Stikpropper, stikkontakter, konnektorer
Plugs, socket-outlets, couplers

Offentliggjorte forslag

DSF/IEC 60884-3-2 ED1
Deadline: 2025-09-07
Relation: IEC
Identisk med IEC 60884-3-2 ED1
Stikpropper og stikkontakter til husholdningsbrug o.l. – Særlige krav til tilbehør indeholdende elektroniske komponenter til udførelse af tillægsfunktioner
IEC 60884-1:2022, Clause 1 is applicable except as follows:
Replace the first paragraph by the following:
This part of IEC 60884 applies to plugs and fixed or portable socket-outlets for AC only, incorporating electronic components to perform additional functions, with or without earthing contact, with a rated voltage greater than 50 V but not exceeding 440 V and a rated current not exceeding 32 A, intended for household and similar purposes, for use either indoors or outdoors.
This document covers safety and Electromagnetic Compatibility (EMC) requirements for plugs and socket-outlets incorporating electronic components to perform additional functions .
Replace the 3rd and 4th paragraph by the following:
The rated current is limited to 16 A maximum for fixed socket-outlets provided with screwless terminals and/or for accessories incorporating electronic components which control the output.
This document covers only those requirements for mounting boxes which are necessary for the tests on the socket-outlet incorporating electronic components to perform additional functions.
Replace the 4th dash in the 6th paragraph by the following dashes:
– accessories incorporating USB power supply which are covered by IEC 60884-3-1;
– mechanically switched socket-outlets without any electronic function which are covered by IEC
60884-2-3;

– accessories including RCD's which are covered by IEC 62640 and IEC 61540 ;

– portable socket-outlets incorporating electronic switches validated according to

Projektleder: Henning Nielsen

29.120.40
Afbrydere
Switches

Nye Standarder

DS/EN IEC 60947-3:2021/A1:2025
DKK 575,00
Identisk med IEC 60947-3:2020/AMD1:2025 ED4
og EN IEC 60947-3:2021/A1:2025
Lavspændingskoblingsudstyr – Del 3: Afbrydere, adskillere, lastafbrydere med adskillerfunktion samt sikringskombinationer
IEC 60947-3:2020 applies to switches, disconnectors, switch-disconnectors and fuse-combination units and their dedicated accessories to be used in distribution circuits and motor circuits of which the rated voltage does not exceed 1 000 V AC or 1 500 V DC.

This fourth edition cancels and replaces the third edition published in 2008, Amendment 1:2012 and Amendment 2:2015. This edition constitutes a technical revision.

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

- addition of critical load current tests for DC switches (see 9.3.9);

- addition of requirements for a conditional short-circuit rating for disconnectors, switches, and switch-disconnectors protected by circuit-breakers (see 9.3.7.2);;

- addition of new categories for high-efficiency motors switching (see Annex A);

- addition of new Annex E for connection to aluminium conductors;

- addition of new Annex F for power losses measurement.

Projektleder: Henning Nielsen

DS/EN IEC 60947-9-2:2025
DKK 880,00
Identisk med IEC 60947-9-2:2021 ED1
og EN IEC 60947-9-2:2025
Lavspændingskoblingsudstyr – Aktive systemer til afhjælpning af lysbuefejl – Del 9-2: Optisk udstyr til detektering og afhjælpning af indre lysbuefejl
This document covers internal arc-fault control devices, hereinafter referred to as IACD, which are intended to:

- detect internal arc-faults in low-voltage switchgear and controlgear assemblies, by processing (at a minimum) the optical effect of an internal arc-fault, and

- operate mitigation device (either external or combined) in order to minimize the effects of the internal arc-fault (see Figure 1).

For the purpose of this document the terms "light" or "optical" covers more than visible spectra.

They may cover also, for example, infrared or ultraviolet electromagnetic radiations (see Annex D).

For combined-type IACD, this document is considered in addition to the relevant product standard for internal arc-fault mitigation devices (IARD per IEC TS 63107:2020). Compliance to the relevant product standard is mandatory and cannot be claimed by testing to this document alone.

NOTE 1 – Low-voltage switchgear and controlgear assemblies are usually described by IEC 61439 series.

[Figure 1]

Therefore, this document covers the following:

- internal arc-fault control device (stand-alone, multifunction or combined);

- one or more associated sensor(s) used to detect optical effect of the internal arc-fault;

- sensor(s), sensing another physical effect, to confirm the fault;

- associated or combined mitigation device.

An IACD is not intended to trigger under normal operation of low-voltage switchgear and controlgear (i.e. absence of internal arc-fault), including normal arcing associated with operation of disconnecting and switching devices.

This document only covers the following methods:

- optical detection of the light caused by an internal arc-fault;

- optional confirmation of internal arc-fault by line current measurement.

Many different conductive materials could be used in LV assemblies (e.g. steel, copper, aluminium). Nevertheless, tests specified in this document are deemed to represent the most critical and challenging conditions for arc-detection and cover all combinations of conductive materials.

NOTE 2 – Compared to other materials (e.g. steel, aluminium), copper leads to a lower optical radiation energy.

The rated voltage of the assembly in which an IACD is installed does not exceed 1 000 V AC.

Such devices are designed to be operated and maintained by skilled persons only.

This document does not cover:

- DC internal arc-fault detection and control;

- overcurrent relays;

- AFDD (arc-fault detection devices) as defined by IEC 62606;

- guidance on installation within assemblies;

NOTE 3 – The integration of an IACD into an assembly is described in IEC TS 63107.

- use with additional measures needed for installation and operation within explosive atmospheres. These are given in IEC 60079 series documents;

- requirements for embedded software and firmware design rules; for this subject, the manufacturer is responsible for taking additional safety measures;

NOTE 4 – IEC TR 63201 describes rules for firmware and embedded software development preventing errors in software.

- cybersecurity aspects; for this subject, the manufacturer is responsible for taking additional safety measures;

NOTE 5 – See IEC TS 63208.

- mobile applications.

NOTE 6 – Even when addressing internal arc-fault mitigation devices, this document does not supersede any other relevant product standard (e.g. IEC 60947-2 or IEC 60947-9-1).

NOTE 7 – DC arcing fault phenomena are under consideration. Further investigation is needed to comprehend DC

arcing phenomena and required sensing.

Projektleder: Henning Nielsen

DS/EN IEC 63180:2020/A1:2025
DKK 440,00
Identisk med IEC 63180:2020/AMD1:2025 ED1
og EN IEC 63180:2020/A1:2025
Metoder til måling og deklaration af detektorers rækkevidde – Passive infrarøde detektorer til detektion af større og mindre bevægelse
IEC 63180:2020 provides a methodology and test procedures to be able to declare and verify the detection area for motion detectors using passive infrared technology in electronic control devices and appliance switches, whether stand-alone (direct control of one or more applications) or as part of home and building electronic systems or building automation control systems (HBES/BACS) or similar.

Projektleder: Henning Nielsen

29.120.50
Sikringer og andre anordninger til overstrømsbeskyttelse
Fuses and other overcurrent protection devices

Offentliggjorte forslag

DSF/EN IEC 60691:2023/prA2:2025
Deadline: 2025-09-04
Relation: CLC
Identisk med IEC 60691/AMD2 ED5
og EN IEC 60691:2023/prA2:2025
Termosikringer – Krav og anvendelsesvejledning
IEC 60691:2023 is available as IEC 60691:2023 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.IEC 60691:2023 is applicable to thermal-links intended for incorporation in electrical appliances, electronic equipment and component parts thereof, normally intended for use indoors, in order to protect them against excessive temperatures under abnormal conditions.

NOTE 1 The equipment is not designed to generate heat.

NOTE 2 The effectiveness of the protection against excessive temperatures logically depends upon the position and method of mounting of the thermal-link, as well as upon the current which it is carrying.

This document may be applicable to thermal-links for use under conditions other than indoors, provided that the climatic and other circumstances in the immediate surroundings of such thermal-links are comparable with those in this standard.

This document may be applicable to thermal-links in their simplest forms (e.g. melting strips or wires), provided that

molten materials expelled during function cannot adversely interfere with the safe use of the equipment, especially in the case of hand-held or portable equipment, irrespective of its position.

Projektleder: Pernille Rasmussen

29.120.70
Relæer
Relays

Nye Standarder

DS/EN IEC 63522-18:2025
DKK 355,00
Identisk med IEC 63522-18:2025 ED1
og EN IEC 63522-18:2025
Elektriske relæer – Prøvninger og målinger – Del 18: Spolens termiske modstand
IEC 63522-18:2025 This part of IEC 63522 is used for testing along with the appropriate severities and conditions for measurements and tests designed to assess the ability of DUTs to perform under expected conditions of transportation, storage and all aspects of operational use. The object of this test is to determine the thermal resistance of the relay coil.

Projektleder: Pernille Rasmussen

DS/EN IEC 63522-5:2025
DKK 355,00
Identisk med IEC 63522-5:2025 ED1
og EN IEC 63522-5:2025
Elektriske relæer – Prøvninger og målinger – Del 5: Isolationsmodstand
IEC 63522-5:2025 This part of IEC 63522 is used for testing all kinds of electrical relays and for evaluating their ability to perform under expected conditions of transportation, storage and all aspects of operational use.
This document defines a standard test method for insulation resistance.

Projektleder: Pernille Rasmussen

29.130.20
Lavspændingskoblingsudstyr
Low voltage switchgear and controlgear

Nye Standarder

DS/EN IEC 60947-3:2021/A1:2025
DKK 575,00
Identisk med IEC 60947-3:2020/AMD1:2025 ED4
og EN IEC 60947-3:2021/A1:2025
Lavspændingskoblingsudstyr – Del 3: Afbrydere, adskillere, lastafbrydere med adskillerfunktion samt sikringskombinationer
IEC 60947-3:2020 applies to switches, disconnectors, switch-disconnectors and fuse-combination units and their dedicated accessories to be used in distribution circuits and motor circuits of which the rated voltage does not exceed 1 000 V AC or 1 500 V DC.
This fourth edition cancels and replaces the third edition published in 2008, Amendment 1:2012 and Amendment 2:2015. This edition constitutes a technical revision.
This edition includes the following significant technical changes with respect to the previous edition:
- addition of critical load current tests for DC switches (see 9.3.9);
- addition of requirements for a conditional short-circuit rating for disconnectors, switches, and switch-disconnectors protected by circuit-breakers (see 9.3.7.2);;
- addition of new categories for high-efficiency motors switching (see Annex A);
- addition of new Annex E for connection to aluminium conductors;
- addition of new Annex F for power losses measurement.
Projektleder: Henning Nielsen

DS/EN IEC 60947-7-1:2025
DKK 810,00
Identisk med IEC 60947-7-1:2025 ED4
og EN IEC 60947-7-1:2025
Lavspændingskoblingsudstyr – Del 7-1: Hjælpeudstyr – Klemrækker til kobberledere
IEC 60947-7-1:2025 specifies requirements for terminal blocks and test disconnect terminal blocks according to Annex D with screw-type or screw-less-type clamping units primarily intended for industrial or similar use and to be fixed to a support to provide electrical and mechanical connection between copper conductors. It applies to terminal blocks intended to connect round copper conductors, with or without special preparation, having a cross-section between 0,05 mm2/30 AWG and 300 mm2/600 kcmil, intended to be used in circuits of a rated voltage not exceeding 1 000 V AC up to 1 000 Hz or 1 500 V DC. The tests on terminal blocks are made with AC or DC supply as required in relevant clauses of this document.
This fourth edition cancels and replaces the third edition published in 2009. This edition constitutes a technical revision.
This edition includes the following significant technical changes with respect to the previous edition:
a) Scope extension for smaller conductor cross-sections;
b) Implementation of a contact pressure via insulation material (CoPI) test;
c) Introduction of new informative Annex E for larger cross-sections;
d) Reorganisation of all tables merged into two tables for electrical and mechanical values;
e) Implementation of AWG-sizes conductor types as an equivalent type of metric conductor with examples in Annex C;
f) Reorganisation of Annex D test disconnect terminal blocks to enhance readability;
g) Introduction of new informative Annex A for main characteristics of terminal blocks.

Projektleder: Henning Nielsen

DS/EN IEC 60947-9-2:2025
DKK 880,00
Identisk med IEC 60947-9-2:2021 ED1
og EN IEC 60947-9-2:2025
Lavspændingskoblingsudstyr – Aktive systemer til afhjælpning af lysbuefejl – Del 9-2: Optisk udstyr til detektering og afhjælpning af indre lysbuefejl
This document covers internal arc-fault control devices, hereinafter referred to as IACD, which are intended to:
- detect internal arc-faults in low-voltage switchgear and controlgear assemblies, by processing (at a minimum) the optical effect of an internal arc-fault, and
- operate mitigation device (either external or combined) in order to minimize the effects of the internal arc-fault (see Figure 1).
For the purpose of this document the terms "light" or "optical" covers more than visible spectra.
They may cover also, for example, infrared or ultraviolet electromagnetic radiations (see
Annex D).
For combined-type IACD, this document is considered in addition to the relevant product standard for internal arc-fault mitigation devices (IARD per IEC TS 63107:2020). Compliance to the relevant product standard is mandatory and cannot be claimed by testing to this document alone.
NOTE 1 – Low-voltage switchgear and controlgear assemblies are usually described by IEC 61439 series.
[Figure 1]
Therefore, this document covers the following:
- internal arc-fault control device (stand-alone, multifunction or combined);
- one or more associated sensor(s) used to detect optical effect of the internal arc-fault;
- sensor(s), sensing another physical effect, to confirm the fault;
- associated or combined mitigation device.
An IACD is not intended to trigger under normal operation of low-voltage switchgear and controlgear (i.e. absence of internal arc-fault), including normal arcing associated with operation of disconnecting and switching devices.
This document only covers the following methods:
- optical detection of the light caused by an internal arc-fault;
- optional confirmation of internal arc-fault by line current measurement.
Many different conductive materials could be used in LV assemblies (e.g. steel, copper, aluminium). Nevertheless, tests specified in this document are deemed to represent the most critical and challenging conditions for arc-detection and cover all combinations of conductive materials.
NOTE 2 – Compared to other materials (e.g. steel, aluminium), copper leads to a lower optical radiation energy.
The rated voltage of the assembly in which an IACD is installed does not exceed 1 000 V AC.
Such devices are designed to be operated and maintained by skilled persons only.
This document does not cover:

- DC internal arc-fault detection and control;
- overcurrent relays;
- AFDD (arc-fault detection devices) as defined by IEC 62606;
- guidance on installation within assemblies;

NOTE 3 – The integration of an IACD into an assembly is described in IEC TS 63107.

- use with additional measures needed for installation and operation within explosive atmospheres. These are given in IEC 60079 series documents;
- requirements for embedded software and firmware design rules; for this subject, the manufacturer is responsible for taking additional safety measures;

NOTE 4 – IEC TR 63201 describes rules for firmware and embedded software development preventing errors in software.

- cybersecurity aspects; for this subject, the manufacturer is responsible for taking additional safety measures;

NOTE 5 – See IEC TS 63208.

- mobile applications.

NOTE 6 – Even when addressing internal arc-fault mitigation devices, this document does not supersede any other relevant product standard (e.g. IEC 60947-2 or IEC 60947-9-1).

NOTE 7 – DC arcing fault phenomena are under consideration. Further investigation is needed to comprehend DC arcing phenomena and required sensing.

Projektleder: Henning Nielsen

29.140.99
Andre standarder vedrørende lamper

Other standards related to lamps

Offentliggjorte forslag

DSF/IEC TR 63633 ED1
Deadline: 2025-08-15

Relation: IEC

Identisk med IEC TR 63633 ED1

Konstruktion og anvendelse af LED-erstatningslyskilder

This document provides information on safety related aspects relevant for the design and application of LED lamps that can be used as a replacement for lamps of different technology (for example, incandescent, fluorescent or HID).

NOTE – Where prEN IEC 63554:2024 [1] contains specific LED lamp annexes, the aspects given in this document have already been considered.

This document is not applicable to LED lamps for automotive applications.

Projektleder: Maria Gabriella Banck

29.180
Transformere. Reaktorer

Transformers. Reactors

Nye Standarder

DS/EN IEC 61203:2025
DKK 665,00
Identisk med IEC 61203:2025 ED2
og EN IEC 61203:2025

Syntetiske organiske estere – Retningslinjer for vedligeholdelse og anvendelse i elektrisk udstyr

IEC 61203:2025 This document provides procedures and supervision for the use and maintenance of synthetic esters in transformers and other electrical equipment. This document includes recommendations on tests and evaluation procedures and outlines methods for reconditioning and reclaiming the liquid, when necessary

Projektleder: Maria Gabriella Banck

DS/EN IEC 61558-2-2:2025
DKK 470,00
Identisk med IEC 61558-2-2:2022 ED3
og EN IEC 61558-2-2:2025

Sikkerhed for transformere, reaktorer, strømforsyningsenheder og kombinationer heraf – Del 2-2: Særlige krav og prøvninger for styretransformere og strømforsyninger med integrerede styretransformere

This part of IEC 61558 deals with the safety of control transformers and power supply units incorporating control transformers. Transformers incorporating electronic circuits are also covered by this document.

NOTE 1 – Safety includes electrical, thermal and mechanical aspects.

Unless otherwise specified, from here onward, the term transformer covers control transformers and power supply units incorporating control transformers.

For power supply units (linear) this document is applicable. For switch mode power supply units IEC 61558-2-16 is applicable together with this document. Where two requirements are in conflict, the most severe take precedence.

This document does not apply to transformers covered by IEC 60076-11.

This document is applicable to stationary or portable, single-phase or polyphase, air-cooled (natural or forced) independent or associated dry- type transformers. The windings can be encapsulated or non-encapsulated.

The rated supply voltage does not exceed 1 000 V AC and the rated supply frequency and the internal operating frequencies do not exceed 500 Hz.

The rated thermal output does not exceed:

- 25 kVA for single-phase transformers,
- 40 kVA for polyphase transformers;

This document is applicable to transformers without limitation of the rated thermal output, subject to an agreement between the purchaser and the manufacturer.

NOTE 2 – Transformers intended to supply distribution networks are not included in the scope.

The no-load output voltage or the rated output voltage does not exceed 1 000 V AC or 1 415 V ripple-free DC. For independent transformers the no-load output voltage and / or the rated output voltage is not less than 50 V AC or 120 V ripple-free DC.

This document is not applicable to external circuits and their components intended to be connected to the input terminals and output terminals of the transformers.

NOTE 3 – Transformers covered by this document are only used in applications where double or reinforced insulation between circuits is not required by the installation rules or by the end product standard.

NOTE 4 – Normally the control transformers are intended to be used with equipment to provide voltages different from the supply voltage for the functional requirements of the equipment. The protection against electric shock may be provided or completed by other features of the equipment, such as the body. Parts of output circuits may be connected to the input circuits or to protective earthing.

Attention is drawn to the following:

- for transformers intended to be used in vehicles, on board ships, and aircraft, additional requirements (from other applicable standards, national rules, etc.);
- measures to protect the enclosure and the components inside the enclosure against external influences such as fungus, vermin, termites, solar-radiation, and icing;
- the different conditions for transportation, storage, and operation of the transformers;
- additional requirements in accordance with other appropriate standards and national rules may be applicable to transformers intended for use in special environments.

Future technological development of transformers may necessitate a need to increase the upper limit of the frequencies. Until then this document may be used as a guidance document.

This GROUP SAFETY PUBLICATION focusing on SAFETY guidance is primarily intended to be used as a PRODUCT SAFETY STANDARD for the products mentioned in the scope, but is also intended to be used by TCs in the preparation of publications for products similar to those mentioned in the scope of this GROUP SAFETY PUBLICATION, in accordance with the principles laid down in IEC Guide 104 and lSO/lEC Guide 51.

One of the RESPONSIBILITIES of a TC is, wherever applicable, to make use of BSPs and/or GSPs in the preparation of its publications.

Projektleder: Pernille Rasmussen

29.200
Ensrettere. Omformere. Stabiliseret strømforsyning
Rectifiers. Converters. Stabilized power supply

Offentliggjorte forslag

DSF/prEN IEC 62040-1:2025
Deadline: 2025-09-18
Relation: CLC
Identisk med IEC 62040-1 ED3
og prEN IEC 62040-1:2025
UPS-systemer – Del 1: Sikkerhedskrav

Projektleder: Søren Lütken Storm

29.240.01
Kraftoverførings- og kraftfordelingsnet. Generelt
Power transmission and distribution networks in general

Offentliggjorte forslag

DSF/IEC TS 62786-42 ED1
Deadline: 2025-08-15
Relation: IEC
Identisk med IEC TS 62786-42 ED1
Tilslutning af elproducerende anlæg til distributionsnettet – Del 42: Tekniske krav til spændingsmåling anvendt til kontrol af DER og belastninger
This document defines minimum requirements for AC voltage measurement used to control
219 distributed energy resources (DER) and loads connected to distribution networks.
220 This document specifies the characteristics of voltage magnitude measurement to evaluate their
221 performances (including voltage and frequency measuring range, accuracy, voltage and
222 frequency operating range, resolution, etc).

Projektleder: Henning Nielsen

DSF/IEC TS 63346-2-2 ED1
Deadline: 2025-06-15
Relation: IEC
Identisk med IEC TS 63346-2-2 ED1
Hjælpeforsyningssystemer til lavspændingsmateriel – Del 2-2: Lavspændte DC-hjælpeforsyningssystemer til stationer
This part of IEC 63346 provides common rules and specific requirements for the design of low
163 voltage DC auxiliary power systems (APSs) intended to be installed in substations, mainly
164 covering the configuration of DC power sources, system wiring, electric equipment selection
165 and physical layout.
166 For the purpose of interpreting this document, a DC APS in this document is considered as
167 follows.

29.240.30
Kontroludstyr til elektriske kraftsystemer
Control equipment for electric power systems

Offentliggjorte forslag

DSF/IEC TS 63346-2-2 ED1
Deadline: 2025-06-15
Relation: IEC
Identisk med IEC TS 63346-2-2 ED1
Hjælpeforsyningssystemer til lavspændingsmateriel – Del 2-2: Lavspændte DC-hjælpeforsyningssystemer til stationer
This part of IEC 63346 provides common rules and specific requirements for the design of low
163 voltage DC auxiliary power systems (APSs) intended to be installed in substations, mainly
164 covering the configuration of DC power sources, system wiring, electric equipment selection
165 and physical layout.
166 For the purpose of interpreting this document, a DC APS in this document is considered as
167 follows.

29.260.20
Elektriske apparater til eksplosive atmosfærer
Electrical apparatus for explosive atmospheres

Offentliggjorte forslag

DSF/prEN IEC 60079-42:2025
Deadline: 2025-08-15
Relation: CLC
Identisk med IEC 60079-42 ED1
og prEN IEC 60079-42:2025
Eksplosive atmosfærer – Del 42: Elektriske sikkerhedsenheder til kontrol af potentielle tændkilder for ex-udstyr
This part of IEC 60079 specifies the construction and testing of electrical safety devices to reduce the likelihood of potential ignition sources becoming effective in Ex Equipment located in
Explosive Atmospheres. In the context of this document electrical safety devices perform a safety function to control potential ignition sources from both, electrical or non-electrical Ex Equipment in explosive atmospheres.
In the context of this document, a safety device could be an element of a safety function, for example, sensor, logic or final element, or a combination of elements performing a complete safety function.
A safety function can be a manual or an automatic action.
This document can also be used for assessing the safety device independently, without being designed for a specific Ex Equipment.

Projektleder: Søren Lütken Storm

DSF/prEN IEC 60079-46:2025
Deadline: 2025-09-11
Relation: CLC
Identisk med IEC 60079-46 ED1
og prEN IEC 60079-46:2025
Eksplosive atmosfærer – Del 46: Samlinger af udstyr
This part of IEC 60079 specifies requirements for the design, construction, assembly, testing, inspection, marking, documenting and assessment of equipment assemblies for explosive atmospheres. The equipment assembly could be entirely or partially within a hazardous area due to sources of release on the equipment assembly or external to the equipment assembly.

Projektleder: Søren Lütken Storm

DSF/prEN ISO/IEC 80079-34
Deadline: 2025-09-04
Relation: CEN
Identisk med ISO/IEC DIS 80079-34
og prEN ISO/IEC 80079-34
Eksplosive atmosfærer – Del 34: Kvalitetsledelsessystemer tilpasset fremstilling af Ex-produkter
ISO/IEC 80079-34:2018 specifies particular requirements and information for establishing and maintaining a quality management system to manufacture Ex Products in accordance with the certificates. While it does not preclude the use of other quality management systems that are compatible with the objectives of ISO 9001:2015 and which provide equivalent results, the minimum requirements are given in this document. This second edition cancels and replaces the first edition, published in 2011, and constitutes a full technical revision. The significant changes with respect to the previous edition should be considered as minor technical revisions. However, the clause numbering in regard to the previous edition has changed in order to be in line with ISO 9001:2015. The normal "Table of Significant Changes" has not been included for this reason. This publication is published as a double logo standard. This standard should be read in conjunction with ISO 9001:2015

Projektleder: Søren Lütken Storm

29.280
Elektrisk traktionsudstyr
Electric traction equipment

Nye Standarder

DS/EN IEC 62590-1:2025
DKK 810,00
Identisk med IEC 62590-1:2025 ED1
og EN IEC 62590-1:2025
Jernbaner – Elektroniske effektkonvertere til faste installationer – Del 1: Generelle krav
IEC 62590-1:2025 specifies the common requirements and definitions for all power converter applications in fixed installations for power supply of railway systems.
This document applies to fixed installations of following electric traction systems:
railway networks, metropolitan transport networks including metros, tramways, trolleybuses and fully automated transport

systems, magnetic levitated transport systems, electric road systems.

This document applies to AC/DC converters, DC converters and AC converters. Converters for improvement of power quality and for energy saving are also included.

Converters connected to electric traction systems feeding 3AC, 1AC or DC systems for auxiliary purpose are not in the scope of this document but some aspects such as insulation coordination and railway specific conditions can be referred to.

This document, in conjunction with the other parts of IEC 62590, cancels and replaces IEC 62589:2010 and the former IEC 62590:2019.

This document includes the following significant technical changes with respect to IEC 62589:2010 and the former IEC 62590:2019:

a) Split into common requirements and special requirements for different converters;

b) Interface Model for the different systems connected;

c) Split into circuits with their requirements like insulation coordination;

d) Energy efficiency addressed.

Projektleder: Birgitte Ostertag

DS/IEC 62278-1:2025

DKK 955,00

Identisk med IEC 62278-1:2025 ED1

Jernbaner – Specifikation for og påvisning af pålidelighed, tilgængelighed, vedligeholdelse og jernbanesikkerhed (RAMS) – Del 1: Generisk RAMS-proces

IEC 62278-1:2025 addresses railway specifics, enables conflicts between RAMS elements to be controlled and managed effectively.

This document specifies:

a) a process, based on the system life cycle and tasks within it, for managing RAMS;

b) a systematic process, tailorable to the type and size of the system under consideration, for specifying requirements for RAMS and demonstrating that these requirements are achieved.

This document does not specify:

c) RAMS targets, quantities, requirements or solutions for specific railway applications;

d) rules or processes pertaining to the certification of railway products against the requirements of this document;

e) an approval process for the railway stakeholders.

This document is applicable to railway application fields, including signalling, rolling stock and fixed installations, and specifically:

f) to the specification and demonstration of RAMS for all railway applications and at all levels of such an application, as appropriate, from complete railway systems to major systems and to individual and combined subsystems and components within these major systems, including those containing software; in particular:

- to new systems;

- to new systems integrated into existing systems already accepted, but only to the extent and insofar as the new system with the new functionality is being integrated. It is otherwise not applicable to any unmodified aspects of the existing system;

- as far as reasonably practicable, to modifications and extensions of existing systems already accepted, but only to the extent and insofar as existing systems are being modified. It is otherwise not applicable to any unmodified aspect of the existing system;

g) at all relevant phases of the life cycle of an application;

h) for use by railway duty holders and the railway suppliers.

This document is not applicable to:

i) any unmodified aspects of the existing system;

j) existing systems which remain unmodified, including those systems already compliant with IEC 62278:2002.

This first edition, together with IEC 62278-2, cancels and replaces IEC 62278:2002. This edition constitutes a technical revision.

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

a) added 5.2 on multi level system approach;

b) added 5.3 on railway system overview;

c) added 5.9 on risk reduction strategy;

d) updated the content of correlation of RAMS management process and system life cycle in 6.2;

e) added 6.4 on organizational requirements;

f) added 6.5 on application of this document and adaptability to project scope and size;

g) added 6.8 on independent safety assessment;

h) added Clause 8 on safety case;

i) added Annex D providing guidance on system definition;

The IEC 62278 series forms part of the railway sector specific application of IEC 61508. IEC 62278, IEC 62279 and IEC 62425 comprise the railway sector equivalent of the IEC 61508 series so far as railway communication, signalling and processing systems are concerned. When compliance with these documents has been demonstrated, further evaluation of compliance with the IEC 61508 series is not foreseen. A list of all parts in the IEC 62278 series, published under the general title Railway applications – Specification and demonstration of reliability, availability, maintainability and safety (RAMS), can be found on the IEC website.

Projektleder: Birgitte Ostertag

DS/IEC 62278-2:2025

DKK 880,00

Identisk med IEC 62278-2:2025 ED1

Jernbaner – Specifikation for og påvisning af pålidelighed, tilgængelighed, vedligeholdelse og jernbanesikkerhed (RAMS) – Del 2: Systemtilgang til sikkerhed

IEC 62278-2:2025 considers the safety-related generic aspects of the RAMS life cycle and defines methods and tools which are independent of the actual technology of the systems and subsystems.

This document provides:

a) methods for the understanding of the systems approach to safety which is a key concept of IEC 62278;

b) methods to derive the safety requirements and their safety integrity requirements for the system and to apportion them to the subsystems;

c) methods to derive the safety integrity levels (SIL) for the safety-related electronic functions;

d) guidance and methods for the following areas:

1) safety process;

2) safety demonstration and acceptance;

3) organization and independence of roles;

4) risk assessment;

5) specification of safety requirements;

6) apportionment of functional safety requirements;

7) design and implementation;

e) the user of this document with the methods to assure safety with respect to the system under consideration and its interactions;

f) guidance about the definition of the system under consideration, including identification of the interfaces and the interactions of this system with its subsystems or other systems, in order to conduct the risk analysis.

This document does not specify:

g) RAMS targets, quantities, requirements or solutions for specific railway applications;

h) rules or processes pertaining to the certification of railway products against the requirements of this document;

i) an approval process by the safety authority.

This document is applicable:

j) to the specification and demonstration of RAMS for all railway applications and at all levels of such an application, as appropriate, from complete railway systems to major systems and to individual and combined subsystems and components within these major systems, including those containing software; in particular:

1) to new systems;

2) to new systems integrated into existing systems already accepted, but only to the extent and insofar as the new system with the new functionality is being integrated. It is otherwise not applicable to any unmodified aspects of the existing system;

3) as far as reasonably practicable, to modifications and extensions of existing systems already accepted, but only to the extent and insofar as existing systems are being modified. It is otherwise not applicable to any unmodified aspect of the existing system;

k) at all relevant phases of the life cycle of an application;

l) for use by railway duty holders and the railway suppliers.

This document is not applicable to:

m) any unmodified aspect of the existing system;

n) existing systems which remain unmodified, including those systems already compliant with IEC 62278:2002.

IEC 62278-2:2025, together with IEC 62278-1, cancels and replaces IEC 62278:2002. This edition constitutes a technical revision.

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

a) creation of this new Part 2 providing, for the first time, safety-related guidance and methods that support the safety management process provided in IEC 62278-1:2025.

The IEC 62278 series forms part of the railway sector specific application of IEC 61508. IEC 62278, IEC 62279 and IEC 62425 comprise the railway sector equivalent of the IEC 61508 series so far as railway communication, signalling and processing systems are concerned. When compliance with these documents has been demonstrated, further evaluation of compliance with the IEC 61508 series is not foreseen. A list of all parts in the IEC 62278 series, published under the general title Railway applications – Specification and demonstration of reliability, availability, maintainability and safety (RAMS), can be found on the IEC website.

Projektleder: Birgitte Ostertag

31.080.01
Halvlederenheder. Generelt
Semiconductor devices in general

Nye Standarder

DS/EN IEC 63378-3:2025
DKK 440,00
Identisk med IEC 63378-3:2025 ED1
og EN IEC 63378-3:2025
Termisk standardisering af halvlederkapslinger – Del 3: Modeller til simulering af termiske kredsløb for diskrete halvlederkapslinger med henblik på analyse af transienter
IEC 63378-3:2025 specifies the thermal circuit network model of discrete (TO-243, TO-252 and TO-263) packages, which is used in the transient analysis of electronic devices to estimate precise junction temperatures without experimental verification.

This model is intended to be made and provided by semiconductor suppliers and to be used by assembly makers of electronic devices.

Projektleder: Pernille Rasmussen

31.120
Elektroniske lyspanelanordninger
Electronic display devices

Offentliggjorte forslag

DSF/IEC TR 62715-6-41 ED1
Deadline: 2025-08-15
Relation: IEC
Identisk med IEC TR 62715-6-41 ED1
Fleksible display – Del 6-41: Generel introduktion til rulledisplay
This part of IEC 62715 provides information about various rolling types of rollable displays. This document includes an overview of rollable display technology, their structure and applications.

Projektleder: Marika Vindbjerg

31.180
Trykte kredse og printplader
Printed circuits and boards

Offentliggjorte forslag

DSF/prEN IEC 63516:2025
Deadline: 2025-09-17
Relation: IEC
Identisk med IEC 63516 ED1
og prEN IEC 63516:2025
Prøvning af optoelektriske kredsløbskorts holdbarhed ved fikseret foldning

Projektleder: Pernille Rasmussen

31.190
Elektroniske komponentsamlinger
Electronic component assemblies

Offentliggjorte forslag

DSF/prEN IEC 61760-4:2025
Deadline: 2025-09-04
Relation: CLC
Identisk med IEC 61760-4 ED2
og prEN IEC 61760-4:2025
Overflademontageteknologi – Del 4: Klassifikation, emballering, mærkning og håndtering af fugtfølsomt udstyr
This part of IEC 61760 specifies the classification of moisture sensitive devicesmoisture sensitive device (3.1) into moisture sensitivity levelsmoisture sensitivity level (3.2) related to soldering heat, and provisions for packaging, labelling and handling.

This part of IEC 61760 extends the classification and packaging methods to such components, where currently existing standards are not required or not appropriate. For such cases this standard introduces additional moisture sensitivity levels and an alternative method for packaging.

This standard applies to devices intended for reflow soldering, like surface mount devices, including specific through-hole devices (where the device supplier has specifically documented support for reflow soldering), but not to

• semiconductor devices,

• devices for flow (wave) soldering.

NOTE – Background of this standard and its relation to currently existing standards, e.g. IEC 60749-20 or J-STD020F [1]and J-STD-033 [2], are described in the INTRODUCTION.

Projektleder: Pernille Rasmussen

31.240
Mekaniske konstruktionselementer til elektronisk udstyr
Mechanical structures for electronic equipment

Offentliggjorte forslag

DSF/prEN IEC 61760-1:2025
Deadline: 2025-09-25
Relation: CLC
Identisk med IEC 61760-1 ED4
og prEN IEC 61760-1:2025
Overflademontageteknologi – Del 1: Standardmetode til specifikation af komponenter til overflademontageteknologi (SMD-komponenter)
This part of IEC 61760 defines requirements for component specifications of electronic components that are intended for usage in surface mounting technology. To this end, it specifies a reference set of process conditions and related test conditions to be considered when compiling component specifications.

The objective of this document is to ensure that a wide variety of SMDs can be subjected to the same placement, mounting and subsequent processes (e.g. cleaning, inspection) during assembly. This document defines tests and requirements that need to be part of any SMD component's general, sectional or detail specification. In addition, this document provides component users and manufacturers with a reference set of typical process conditions used in surface mounting technology.

Some of the requirements for component specifications in this document are also applicable to components with leads intended for mounting on a circuit board, including solderless interconnection technology. Cases for which this is appropriate are indicated in the relevant subclauses.

Projektleder: Pernille Rasmussen

33.060.20
Modtage- og sendeudstyr
Receiving and transmitting equipment

Nye Standarder

DS/ETSI EN 302 065-4-4 V2.1.1:2025
DKK 155,00
Identisk med ETSI EN 302 065-4-4 V2.1.1 (2025-07)
Kortrækkende radioudstyr (SRD) med ultrabredbånd (UWB) – Harmoniseret Standard for radiospekteraccess – Del 4: Materialesensorer – Subpart 4: Udvendige materialesensoranvendelser til jordbaserede køretøjer under 10,6 GHz
The present document specifies the technical requirements, limits and test methods for material sensing devices using

UWB technology exterior material sensing devices for ground based vehicles below 10,6 GHz.

The present document only covers non-contact based UWB material sensing devices with antenna connectors according to ECC/DEC(07)01 [i.1] and Commission Decision 2024/1467/EU [i.2].

Further details of the covered EUT for external material sensing applications for ground-based vehicles and the related categories can be found in clause 4.2 of the present document.

NOTE: The relationship between the present document and essential requirements of article 3.2 of

Directive 2014/53/EU [i.3] is given in annex A.

Projektleder: Marika Vindbjerg

DS/ETSI EN 302 217-2 V3.4.1:2025

DKK 155,00

Identisk med ETSI EN 302 217-2 V3.4.1 (2025-07)

Faste radiokædesystemer – Karakteristika og krav til punkt til punkt-udstyr og -antenner – Del 2: Digitale systemer, der opererer i frekvensbåndet fra 1 GHz til 174,8 GHz – Harmoniseret Standard for radiospekteraccess

The present document specifies technical characteristics and methods of measurements for Point-to-point (P-P) Digital

Fixed Radio Systems (DFRS) operating in frequency bands allocated to Fixed Service (FS) from 1 GHz to 174,8 GHz, corresponding to the appropriate frequency bands from 1,4 GHz to 174,8 GHz as described in relevant annexes B

through L.

Systems in the scope of the present document are generally intended to operate in full Frequency Division Duplex

(FDD) and cover also unidirectional links applications. Time Division Duplex (TDD) applications, when possibly applicable in a specific band, are explicitly mentioned as appropriate in the relevant annexes B through L.

Other possible prescriptions, limitations and requirements, for operation in specific bands are also explicitly mentioned, as appropriate, in the relevant annexes B through L.

Systems in the scope of the present document are intended to operate only in combination with directive fixed gain antennas respecting the technical requirements in ETSI EN 302 217-4 [6]. Systems in the scope of the present document may be composed by equipment without antennas (see informative annex Q for background) or equipment including integral (but physically detachable) or dedicated antenna.

Projektleder: Marika Vindbjerg

DS/ETSI EN 302 372 V3.1.1:2025

DKK 155,00

Identisk med ETSI EN 302 372 V3.1.1 (2025-07)

Kortrækkende radioudstyr (SRD) anvendt med ultrabredbåndsteknik (UWB) – Harmoniseret Standard for radiospekteraccess – Tankniveaumålere (TLPR), der opererer i frekvensområderne 4,5 GHz til 7 GHz, 8,5 GHz til 10,6 GHz, 24,05 GHz til 27 GHz, 57 GHz til 64 GHz og 75 GHz til 85 GHz

The present document specifies technical requirements, limits and test methods for Tank Level Probing Radar (TLPR) equipment operating in the frequency ranges 4,5 GHz to 7 GHz, 8,5 GHz to 10,6 GHz, 24,05 GHz to 27 GHz, 57 GHz to 64 GHz and 75 GHz to 85 GHz.

Tank Level Probing Radars in the scope of the present document consist of a combined transmitter and receiver and are equipped with an integral or dedicated antenna provided and specified by the EUT manufacturer.

Further details of the covered TLPR EUT can be found in clause 4.2 of the present document.

Technical and regulatory requirements for TLPR are provided in European Commission Implementing Decision (EU)

2025/105 [i.5].

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

Projektleder: Marika Vindbjerg

DS/ETSI EN 305 550-5 V1.1.1:2025

DKK 155,00

Identisk med ETSI EN 305 550-5 V1.1.1 (2025-07)

Kortrækkende radioudstyr (SRD) anvendt i frekvensområderne fra 40 GHz til 260 GHz – Harmoniseret Standard for radiospekteraccess – Del 5: Ultrakortrækkende radioudstyr (USRC), der opererer mellem 57 GHz og 64 GHz

Projektleder: Marika Vindbjerg

33.060.30

Radiokæde- og faste satellitkommunikationssystemer

Radio relay and fixed satellite communications systems

Nye Standarder

DS/ETSI EN 301 126-1 V2.1.1:2025

DKK 155,00

Identisk med ETSI EN 301 126-1 V2.1.1 (2025-07)

Faste radiokædesystemer – Overensstemmelsesprøvning – Del 1: Punkt til punkt-udstyr – Definitioner, generelle krav og prøvningsprocedurer

The present document details standardized procedures for conformance test of radio interface parameters for Point to

Point (PP) equipment used for Digital Fixed Radio Systems (DFRS). Three sets of procedures (for ER, OR and CP) are considered in the scope of the present document:

• Procedures for radio parameters relevant to Essential Requirements (ER) and Optional Requirements (OR), relevant to article 3.2 of Directive 2014/53/EU [i.1]. Requirements for these parameters are detailed in ETSI EN 302 217-2 [9].

• Procedures for Complementary Requirements (CP) that, even if not considered "essential" in the light of article 3.2 of Directive 2014/53/EU [i.1], are considered important for the operations of PP equipment. These parameters are detailed in clause 8 of ETSI EN 302 217-1 [8].

The present document is mainly intended to be applied in conjunction with the above equipment relevant standards and will enable commonality of test results, irrespective of the body carrying out the test.

However, the present document can be used also in conjunction with other DFRS relevant standards that would refer to the parameters and test methods hereby described.

The conformance tests described in the present document are those related to radio specific parameters required directly by the radio equipment relevant standards at antenna ports in conducted test methods. Conformance tests to other boundary standards (e.g. those for system input/output interfaces (i.e. set at X/X' interface, shown in figure 2, and related baseband process) are outside the scope of the present document.

Also, tests described in the present document are not applicable to radio equipment with integral antenna of undetachable antenna type requiring radiated test methods.

Projektleder: Marika Vindbjerg

DS/ETSI EN 302 217-1 V3.4.1:2025

DKK 155,00

Identisk med ETSI EN 302 217-1 V3.4.1 (2025-07)

Faste radiokædesystemer – Karakteristika og krav til punkt til punkt-udstyr og -antenner – Del 1: Overblik, fælles karakteristika og krav ej relateret til radiospekteraccess

The present document applies to Digital Fixed Radio Systems (DFRS) in point-to-point operation with integral and external antennas in the frequency range of 1 GHz to 86 GHz corresponding to the appropriate frequency bands 1,4 GHz to 86 GHz as described in ETSI EN 302 217-2 [16], annex B to annex L.

The present document summarizes:

• all characteristics, principles and, of utmost importance, terms and definitions that are common to all P-P equipment and antennas and its consultation is necessary when using all other parts of ETSI EN 302 217 series;

• all system-dependent requirements for Point-to-Point (P-P) equipment. These requirements are introduced in two different clauses sub-sets:

- Main requirements are requirements that are also related to the "essential requirements" under article 3.2 of Directive 2014/53/EU [i.1] and further detailed in the Harmonised Standard ETSI EN 302 217-2 [16].

- Complementary requirements are requirements that are not related to essential requirements under article 3.2 of Directive 2014/53/EU [i.1]. Nevertheless they have been commonly agreed for proper system operation and deployment when specific deployment conditions or compatibility requirements are present. Compliance to all or some of these requirements is left to manufacturer decision.

Health and safety requirements and EMC conditions and requirements (articles 3.1a and 3.1b of Directive 2014/53/EU [i.1]), as well as other special conditions and requirements (articles 3.3(a) to 3.3(i) of Directive 2014/53/EU [i.1]) are not considered in the ETSI EN 302 217 series.

Projektleder: Marika Vindbjerg

DS/ETSI EN 302 217-2 V3.4.1:2025

DKK 155,00
Identisk med ETSI EN 302 217-2 V3.4.1 (2025-07)
Faste radiokædesystemer – Karakteristika og krav til punkt til punkt-udstyr og -antenner – Del 2: Digitale systemer, der opererer i frekvensbåndet fra 1 GHz til 174,8 GHz – Harmoniseret Standard for radiospekteraccess
The present document specifies technical characteristics and methods of measurements for Point-to-point (P-P) Digital
Fixed Radio Systems (DFRS) operating in frequency bands allocated to Fixed Service (FS) from 1 GHz to 174,8 GHz, corresponding to the appropriate frequency bands from 1,4 GHz to 174,8 GHz as described in relevant annexes B through L.
Systems in the scope of the present document are generally intended to operate in full Frequency Division Duplex
(FDD) and cover also unidirectional links applications. Time Division Duplex (TDD) applications, when possibly applicable in a specific band, are explicitly mentioned as appropriate in the relevant annexes B through L.
Other possible prescriptions, limitations and requirements, for operation in specific bands are also explicitly mentioned, as appropriate, in the relevant annexes B through L.
Systems in the scope of the present document are intended to operate only in combination with directive fixed gain antennas respecting the technical requirements in ETSI EN 302 217-4 [6]. Systems in the scope of the present document may be composed by equipment without antennas (see informative annex Q for background) or equipment including integral (but physically detachable) or dedicated antenna.

Projektleder: Marika Vindbjerg

DS/ETSI EN 302 217-4 V2.2.1:2025
DKK 155,00
Identisk med ETSI EN 302 217-4 V2.2.1 (2025-07)
Faste radiokædesystemer – Karakteristika og krav til punkt til punkt-udstyr og -antenner – Del 4: Antenner
The present document defines the characteristics and requirements of antennas for point-to-point radio equipment operating in the frequency range from 1 GHz to 174,8 GHz falling within the scope (see note) of ETSI
EN 302 217-2 [i.2].
For technical commonalities that range is here divided into sub-ranges as follows:
Range 0: 1 GHz to 3 GHz;
Range 1: 3 GHz to 14 GHz;
Range 2: 14 GHz to 20 GHz;
Range 3: 20 GHz to 24 GHz;
Range 4: 24 GHz to 30 GHz;
Range 5: 30 GHz to 47 GHz;
Range 6: 47 GHz to 71 GHz;
Range 7: 71 GHz to 86 GHz;
Range 8: 92 GHz to 114,25 GHz;
Range 9: 130 GHz to 174,8 GHz.
The present document is applicable to fixed radio equipment with integral (see note) or dedicated antennas.
NOTE: For information, ETSI EN 302 217-2 [i.2] includes in its scope only the use of detachable integral antennas; undetachable integral antennas are not considered due to the present lack of radiated test procedures for the radio equipment parameters.
The present document also applies to stand-alone antennas, placed separately on the market. In this case the present

Projektleder: Marika Vindbjerg

33.070.10
Terrestrial Trunked Radio (TETRA)
Terrestrial Trunked Radio (TETRA)

Nye Standarder

DS/ETSI EN 301 489-5 V2.3.1:2025
DKK 155,00
Identisk med ETSI EN 301 489-5 V2.3.1 (2025-07)
EMC-standard for radioudstyr og -tjenester – Del 5: Særlige betingelser for PMR-radioer og hjælpeudstyr (tale og ikke-tale) samt TETRA-radio – Harmoniseret Standard for EMC
The present document specifies the applicable test conditions, performance assessment and performance criteria technical characteristics, test methods and methods of measurement for the assessment of Private land Mobile
Radio (PMR) and associated ancillary equipment, in respect of ElectroMagnetic Compatibility (EMC).
The present document covers both analogue and digital Private land Mobile Radio (PMR) equipment as well as
Terrestrial Trunked Radio (TETRA).
Technical specifications related to the antenna port and emissions from the enclosure port of the equipment are outside of the scope of the present document. Such technical specifications are found in the relevant product standards for the effective use of the radio spectrum, see Table 1.

Projektleder: Marika Vindbjerg

33.070.50
Global System for Mobile Communication (GSM)
Global System for Mobile Communication (GSM)

Nye Standarder

DS/ISO/TR 24935:2025
DKK 747,00
Identisk med ISO/TR 24935:2025
Vejkøretøjer – Trådløs softwareopdatering over mobilnettet
This document describes use cases and activities for updating software in vehicles over the air using mobile cellular network. This document provides a case study on the use of International Standards in preparing software update packages, managing infrastructure and operation within the vehicles.
This document includes descriptions of a reference model for software update operations and metadata which can be used during the software update operations.

Projektleder: Søren Lütken Storm

33.100.10
Emission
Emission

Nye Standarder

DS/EN IEC 55011:2025
DKK 955,00
Identisk med CISPR 11:2024 ED7
og EN IEC 55011:2025
Industrielt, videnskabeligt og medicinsk udstyr – Radiostøj – Grænseværdier og målemetoder
CISPR 11:2015 is available as which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.
CISPR 11:2015 applies to industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy. This standard covers emission requirements related to radio-frequency (RF) disturbances in the frequency range of 9 kHz to 400 GHz. Measurements need only be performed in frequency ranges where limits are specified in Clause 6. For ISM RF applications in the meaning of the definition found in the ITU Radio Regulations (see Definition 3.13), this standard covers emission requirements related to radio-frequency disturbances in the frequency range of 9 kHz to 18 GHz. Requirements for ISM RF lighting equipment and UV irradiators operating at frequencies within the ISM frequency bands defined by the ITU Radio Regulations are contained in this standard. Equipment covered by other CISPR product and product family emission standards are excluded from the scope of this standard. This sixth edition cancels and replaces the fifth edition published in 2009 and its Amendment 1 published in 2010. It constitutes a technical revision. It introduces and permits type testing on components of power electronic equipment, systems and installations. Its emission limits apply now to low voltage (LV) a.c. and d.c. power ports, irrespective of the direction of power transmission. Several limits were adapted to the practical test conditions found at test sites. They are also applicable now to power electronic ISM RF equipment used for wireless power transfer (WPT), for instant power supply and charging purposes. The limits in the ra ...

Projektleder: Marika Vindbjerg

DS/ETSI EN 301 489-5 V2.3.1:2025
DKK 155,00
Identisk med ETSI EN 301 489-5 V2.3.1 (2025-07)
EMC-standard for radioudstyr og -tjenester – Del 5: Særlige betingelser for PMR-radioer og hjælpeudstyr (tale og ikke-tale) samt TETRA-radio – Harmoniseret Standard for EMC
The present document specifies the applicable test conditions, performance assessment and performance criteria technical characteristics, test methods and methods of measurement for the assessment of Private land Mobile
Radio (PMR) and associated ancillary equipment, in respect of ElectroMagnetic Compatibility (EMC).

The present document covers both analogue and digital Private land Mobile Radio (PMR) equipment as well as Terrestrial Trunked Radio (TETRA).

Technical specifications related to the antenna port and emissions from the enclosure port of the equipment are outside of the scope of the present document. Such technical specifications are found in the relevant product standards for the effective use of the radio spectrum, see Table 1.

Projektleder: Marika Vindbjerg

DS/ETSI EN 302 065-4-4 V2.1.1:2025
DKK 155,00
Identisk med ETSI EN 302 065-4-4 V2.1.1 (2025-07)
Kortrækkende radioudstyr (SRD) med ultrabredbånd (UWB) – Harmoniseret Standard for radiospekteraccess – Del 4: Materialesensorer – Subpart 4: Udvendige materialesensoranvendelser til jordbaserede køretøjer under 10,6 GHz

The present document specifies the technical requirements, limits and test methods for material sensing devices using UWB technology exterior material sensing devices for ground based vehicles below 10,6 GHz.

The present document only covers non-contact based UWB material sensing devices with antenna connectors according to ECC/DEC(07)01 [i.1] and Commission Decision 2024/1467/EU [i.2].

Further details of the covered EUT for external material sensing applications for ground-based vehicles and the related categories can be found in clause 4.2 of the present document.

NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU [i.3] is given in annex A.

Projektleder: Marika Vindbjerg

DS/ETSI EN 302 372 V3.1.1:2025
DKK 155,00
Identisk med ETSI EN 302 372 V3.1.1 (2025-07)
Kortrækkende radioudstyr (SRD) anvendt med ultrabredbåndsteknik (UWB) – Harmoniseret Standard for radiospekteraccess – Tankniveaumålere (TLPR), der opererer i frekvensområderne 4,5 GHz til 7 GHz, 8,5 GHz til 10,6 GHz, 24,05 GHz til 27 GHz, 57 GHz til 64 GHz og 75 GHz til 85 GHz

The present document specifies technical requirements, limits and test methods for Tank Level Probing Radar (TLPR) equipment operating in the frequency ranges 4,5 GHz to 7 GHz, 8,5 GHz to 10,6 GHz, 24,05 GHz to 27 GHz, 57 GHz to 64 GHz and 75 GHz to 85 GHz.

Tank Level Probing Radars in the scope of the present document consist of a combined transmitter and receiver and are equipped with an integral or dedicated antenna provided and specified by the EUT manufacturer.

Further details of the covered TLPR EUT can be found in clause 4.2 of the present document.

Technical and regulatory requirements for TLPR are provided in European Commission Implementing Decision (EU) 2025/105 [i.5].

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

Projektleder: Marika Vindbjerg

DS/ETSI EN 305 550-5 V1.1.1:2025
DKK 155,00
Identisk med ETSI EN 305 550-5 V1.1.1 (2025-07)
Kortrækkende radioudstyr (SRD) anvendt i frekvensområderne fra 40 GHz til 260 GHz – Harmoniseret Standard for radiospekteraccess – Del 5: Ultrakortrækkende radioudstyr (USRC), der opererer mellem 57 GHz og 64 GHz

Projektleder: Marika Vindbjerg

33.100.20
Immunitet
Immunity

Nye Standarder

DS/ISO/TR 17716:2025
DKK 747,00
Identisk med ISO/TR 17716:2025
Vejkøretøjer – Elektriske forstyrrelser fra smalbåndet elektromagnetisk strålingsenergi – V2X-strålingsimmunitet

This document describes the introduction of radiated immunity testing for the components and vehicles equipped with V2X communications. The link communication connection and V2X scenario simulation are considered to make the V2X functions and their communications operate normally during the immunity testing. Examples of monitoring are also discussed to show the electromagnetic interference reactions of the device with V2X under test. In addition, test hints are described to provide information on radiated immunity for V2X. Technical specifications are not within the scope of this document.

Projektleder: Søren Lütken Storm

33.120.10
Koaksialkabler. Bølgeledere
Coaxial cables. Waveguides

Nye Standarder

DS/IEC 61196-1-102:2025
DKK 320,00
Identisk med IEC 61196-1-102:2025 ED2
Koaksiale kommunikationskabler – Del 1-102: Elektriske prøvningsmetoder – Prøvning af kabelisolationsmaterialers isoleringsmodstand

IEC 61196-1-102:2025 applies to coaxial communication cables. It specifies test methods for determining the insulation resistance of coaxial cables. It is intended to detect the flaws in the dielectric of finished 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) the scope was extended;

b) the procedure is updated for the period of discharge and the test sample with high insulation resistance;

c) the unit of cable length has been amended;

d) the test procedures for the cables with special structure are specified in Annex A.

Projektleder: Maria Gabriella Banck

33.120.30
Højfrekvensstik
R.F. connectors

Offentliggjorte forslag

DSF/EN IEC 61169-54:2021/prA1:2025
Deadline: 2025-09-25
Relation: CLC
Identisk med IEC 61169-54/AMD1 ED2
og EN IEC 61169-54:2021/prA1:2025
RF-konnektorer – Del 54: Gruppespecifikation for koaksialkonnektorer med 10 mm indvendig diameter for ydre leder, nominel karakteristisk impedans 50 Ω, Serie 4.3-10

This part of IEC 61169, which is a sectional specification (SS), provides information and rules for the preparation of detail specifications (DS) for coaxial connectors with 10 mm inner diameter of outer conductor, characteristic impedance 50 Ω, series 4,3-10 with screw type, hand screw type or quick158 lock type coupling, for an upper operating frequency limit of 6 GHz, for use in wireless telecommunication and wireless network applications in conjunction with appropriate transmission line types for these applications.

It also describes mating face dimensions for general purpose connectors, gauging information and tests selected from IEC 61169-1, applicable to all detail specifications relating to 4,3-10 series connectors.

This specification indicates the recommended performance characteristics to be considered when writing a detail specification

Projektleder: Maria Gabriella Banck

33.120.40
Antenner
Aerials

Nye Standarder

DS/ETSI EN 302 217-1 V3.4.1:2025
DKK 155,00
Identisk med ETSI EN 302 217-1 V3.4.1 (2025-07)
Faste radiokædesystemer – Karakteristika og krav til punkt til punkt-udstyr og -antenner – Del 1: Overblik, fælles karakteristika og krav ej relateret til radiospekteraccess

The present document applies to Digital Fixed Radio Systems (DFRS) in point-to-point operation with integral and external antennas in the frequency range of 1 GHz to 86 GHz corresponding to the appropriate frequency bands 1,4 GHz to 86 GHz as described in ETSI EN 302 217-2 [16], annex B to annex L.

The present document summarizes:

• all characteristics, principles and, of utmost importance, terms and definitions that are common to all P-P equipment and

antennas and its consultation is necessary when using all other parts of ETSI EN 302 217 series;

• all system-dependent requirements for Point-to-Point (P-P) equipment. These requirements are introduced in two different clauses sub-sets:

- Main requirements are requirements that are also related to the "essential requirements" under article 3.2 of Directive 2014/53/EU [i.1] and further detailed in the Harmonised Standard ETSI EN 302 217-2 [16].

- Complementary requirements are requirements that are not related to essential requirements under article 3.2 of Directive 2014/53/EU [i.1]. Nevertheless they have been commonly agreed for proper system operation and deployment when specific deployment conditions or compatibility requirements are present. Compliance to all or some of these requirements is left to manufacturer decision.

Health and safety requirements and EMC conditions and requirements (articles 3.1a and 3.1b of Directive 2014/53/EU [i.1]), as well as other special conditions and requirements (articles 3.3(a) to 3.3(i) of Directive 2014/53/EU [i.1]) are not considered in the ETSI EN 302 217 series.

Projektleder: Marika Vindbjerg

DS/ETSI EN 302 217-2 V3.4.1:2025
DKK 155,00
Identisk med ETSI EN 302 217-2 V3.4.1 (2025-07)
Faste radiokædesystemer – Karakteristika og krav til punkt til punkt-udstyr og -antenner – Del 2: Digitale systemer, der opererer i frekvensbåndet fra 1 GHz til 174,8 GHz – Harmoniseret Standard for radiospekteraccess

The present document specifies technical characteristics and methods of measurements for Point-to-point (P-P) Digital

Fixed Radio Systems (DFRS) operating in frequency bands allocated to Fixed Service (FS) from 1 GHz to 174,8 GHz, corresponding to the appropriate frequency bands from 1,4 GHz to 174,8 GHz as described in relevant annexes B through L.

Systems in the scope of the present document are generally intended to operate in full Frequency Division Duplex (FDD) and cover also unidirectional links applications. Time Division Duplex (TDD) applications, when possibly applicable in a specific band, are explicitly mentioned as appropriate in the relevant annexes B through L.

Other possible prescriptions, limitations and requirements, for operation in specific bands are also explicitly mentioned, as appropriate, in the relevant annexes B through L.

Systems in the scope of the present document are intended to operate only in combination with directive fixed gain antennas respecting the technical requirements in ETSI EN 302 217-4 [6]. Systems in the scope of the present document may be composed by equipment without antennas (see informative annex Q for background) or equipment including integral (but physically detachable) or dedicated antenna.

Projektleder: Marika Vindbjerg

DS/ETSI EN 302 217-4 V2.2.1:2025

DKK 155,00
Identisk med ETSI EN 302 217-4 V2.2.1 (2025-07)
Faste radiokædesystemer – Karakteristika og krav til punkt til punkt-udstyr og -antenner – Del 4: Antenner

The present document defines the characteristics and requirements of antennas for point-to-point radio equipment operating in the frequency range from 1 GHz to 174,8 GHz falling within the scope (see note) of ETSI EN 302 217-2 [i.2].

For technical commonalities that range is here divided into sub-ranges as follows:

Range 0: 1 GHz to 3 GHz;

Range 1: 3 GHz to 14 GHz;

Range 2: 14 GHz to 20 GHz;

Range 3: 20 GHz to 24 GHz;

Range 4: 24 GHz to 30 GHz;

Range 5: 30 GHz to 47 GHz;

Range 6: 47 GHz to 71 GHz;

Range 7: 71 GHz to 86 GHz;

Range 8: 92 GHz to 114,25 GHz;

Range 9: 130 GHz to 174,8 GHz.

The present document is applicable to fixed radio equipment with integral (see note) or dedicated antennas.

NOTE: For information, ETSI EN 302 217-2 [i.2] includes in its scope only the use of detachable integral antennas; undetachable integral antennas are not considered due to the present lack of radiated test procedures for the radio equipment parameters.

The present document also applies to stand-alone antennas, placed separately on the market. In this case the present

Projektleder: Marika Vindbjerg

33.160.01
Lydsystemer, videosystemer og audiovisuelle systemer. Generelt
Audio, video and audiovisual systems in general

Nye Standarder

DS/IEC TR 62368-2:2025 ED4
DKK 1.170,00
Identisk med IEC TR 62368-2:2025 ED4
AV- og IKT-udstyr – Sikkerhed – Del 2: Forklarende oplysninger relateret til IEC 62368-1:2018

IEC TR 62368-2:2025 identifies the purpose and applicability of IEC 62368-1:2023 and the exclusions from the scope. The scope excludes requirements for functional safety. Functional safety is addressed in IEC 61508-1. Because the scope includes computers that can control safety systems, functional safety requirements would necessarily include requirements for computer processes and software. The requirements provided in IEC 60950-23 can be modified and added to IEC 62368 as another -X document. However, because of the hazard-based nature of IEC 62368-1, the requirements from IEC 60950-23 have been incorporated into the body of IEC 62368-1 and made more generic. The intent of the addition of the IEC 60950-23 requirements is to maintain the overall intent of the technical requirements from IEC 60950-23, incorporate them into IEC 62368-1 following the overall format of IEC 62368-1 and simplify and facilitate the application of these requirements. Robots traditionally are covered under the scopes of ISO documents, typically maintained by ISO TC 299. ISO TC 299 has working groups for personal care robots and service robots, and produces for example, ISO 13482, Robots and robotic devices – Safety requirements for personal care robots. In this document, only those subclauses from IEC 62368-1 considered to need further background reference information or explanation to benefit the user in applying the relevant requirements are included. Therefore, not all numbered subclauses are cited. Unless otherwise noted, all references are to clauses, subclauses, annexes, figures or tables located in IEC 62368-1:2023. This fourth edition cancels and replaces the third edition published in 2018. This edition constitutes a technical revision.

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

a) It takes into account changes made in the fourth edition of IEC 62368-1 (IEC 62368-1:2023) as identified in the Foreword of IEC 62368 1:2023

Projektleder: Lars Kamarainen

33.160.60
Multimediesystemer og telekonferenceudstyr
Multimedia systems and teleconferencing equipment

Offentliggjorte forslag

DSF/prEN IEC 63478-3:2025
Deadline: 2025-09-25
Relation: CLC
Identisk med IEC 63478-3 ED1
og prEN IEC 63478-3:2025
Brugeres oplevelseskvalitet (QoE) ved multimediebaserede konferencetjenester – Del 3: Målemetoder

This part of IEC 63478-3 describes the measurement methods for user's Quality of Experience (QoE) parameters on multimedia conferencing services.

Projektleder: Pernille Rasmussen

33.180.10
Fibre og kabler
Fibres and cables

Offentliggjorte forslag

DSF/prEN IEC 60794-1-121:2025
Deadline: 2025-09-04
Relation: CLC
Identisk med IEC 60794-1-121 ED1
og prEN IEC 60794-1-121:2025
Fiberoptiske kabler – Del 1-121: Generisk specifikation – Grundlæggende prøvningsprocedurer for optiske kabler – Mekanisk prøvning – Kappeaftrækskraft for optisk fiber anvendt i patchkabler, metode E21

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 procedure to be used in establishing uniform requirements for sheath pull-off force for optical fibre cable for use in patch cords.

Throughout this standard the wording "optical cable" may also include optical fibre units.

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

33.180.20
Fiberoptiske sammenkoblingskomponenter

Fibre optic interconnecting devices

Offentliggjorte forslag

DSF/prEN IEC 61755-3-7:2025
Deadline: 2025-09-04

Relation: CLC

Identisk med IEC 61755-3-7 ED2

og prEN IEC 61755-3-7:2025

Fiberoptik – Sammenkoblingsudstyr og passive komponenter – Fiberkonnektorers optiske grænseflader – Del 3-7: Parametre for konnektorer til ikke-dispersionsskiftet singlemodefibre i fysisk kontakt – Ikke-vinklede cylindriske kompositferruler med diameter på 2,5 mm og 1,25 mm med titaneumbeklædt fiber

This part of IEC 61755 defines dimensional limits of an optical connector with a 2,5 mm and a 1,25 mm diameter cylindrical composite ferrule using titanium as fibre surrounding material for optical interface to meet specific requirements for PC fibre-to-fibre interconnection as defined in IEC 61755-2-1. The composite ferrule uses different materials in the end-face contact zone and in ferrule to sleeve contact zone. The specified materials for each zone are zirconia (ZrO2 124) for the ferrule to sleeve contact zone and titanium for the end-face contact zone. Ferrules made from the material specified in this standard are suitable for use in all operating service environments categories defined in IEC 61753-1.

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 61755-3-8:2025
Deadline: 2025-09-04

Relation: CLC

Identisk med IEC 61755-3-8 ED2

og prEN IEC 61755-3-8:2025

Fiberoptik – Sammenkoblingsudstyr og passive komponenter – Fiberkonnektorers optiske grænseflader – Del 3-8: Parametre for konnektorer til ikke-dispersionsskiftet singlemodefibre i fysisk kontakt – Vinklede cylindriske kompositferruler med diameter på 2,5 mm og 1,25 mm med titaneumbeklædt fiber

This part of IEC 61755 defines dimensional limits of an optical connector with a 2,5 mm and a 1,25 mm diameter cylindrical composite ferrule using titanium as fibre surrounding material for optical interface to meet specific requirements for angle polished fibre-to-fibre interconnecti on as defined in IEC 61755-2-2. The composite ferrule uses different materials in the end-face contact zone and in ferrule to sleeve contact zone. The specified materials for each zone are zirconia (ZrO2 43) for the ferrule to sleeve contact zone and titanium for the end-face contact zone. Ferrules made from the material specified in this document are suitable for use in all operating service environments categories defined in IEC 61753-1.

NOTE If mated within the same family (cylindrical APC ferrule), the ferrules specified in this standard are intended to have the same optical attenuation performance grade for connections with all ferrules described in different parts of IEC 61755-3 series documents.

Projektleder: Maria Gabriella Banck

33.200
Telekontrol. Telemåling

Telecontrol. Telemetering

Offentliggjorte forslag

DSF/IEC TR 62746-2 ED2
Deadline: 2025-08-15

Relation: IEC

Identisk med IEC TR 62746-2 ED2

Systemgrænseflade mellem kunders og udbyders energistyringssystemer – Del 2: Use cases og krav

IEC TR 62746-2:2025, which is a technical report, describes the main pillars of interoperability to assist different IEC Technical Committees in defining their interfaces and messages covering the whole chain between a Smart Grid and Smart Home/ Building/Industrial area.

The main topics of this document are:

– To describe an architecture model from a logical point of view;

– To describe a set of user stories that describe a number of situations related to energy flexibility and demand side management as well as an outline of potential upcoming Smart Building and Smart Home scenarios. The set of user stories does not have the ambition to list all home and building (energy) management possibilities, but is meant as a set of examples that are used as input in use cases and to check that the set of use cases is complete;

– To describe a set of use cases based on the user stories and architecture. The use cases describe scenarios in which the communication between elements of the architecture are identified;

– To further detail the communication, identified in the use cases, by describing the messages and information to be exchanged.

This document can also be used as a blueprint for further smart home solutions like remote control, remote monitoring, ambient assistant living and so forth.

This technical report will be regularly revised by introducing new use cases and updating the current use cases. The use cases presented in this document are not going to be included in the IEC Use Case Management Repository (UCMR). The data models of some use cases presented here are defined in the second edition of IEC 62746-4 . The smart grid architecture model presented in this document is created in coordination with IEC TC13, SC23, and TC57

This second edition 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) The Architecture Model of the Smart Grid Coordination Group (Figure 6) has been replaced with the draft Architecture Model of TC57 in collaboration with SC23K and TC13;

b) The use cases from Edition 1 (2015) with the following IDs have been removed from the current document: JWG2000, JWG2001, JWG2010, JWG202x, JWG2041, JWG2042, JWG1111, WGSP2120, JWG30xx;

c) The use cases from Edition 1 (2015) with the following IDs: JWG1100, JWG1101, JWG-SPUC1102, and JWG1103 have been replaced with the use case JWG1100;

d) The following use cases have been added to the current document: JWG3000, JWG3001, JWG3002, JWG3003, JWG3004, JWG3005, JWG3006, JWG4000.

Projektleder: Henning Nielsen

35.020
Informationsteknologi (IT). Generelt

Information technology (IT) in general

Offentliggjorte forslag

DSF/ISO/IEC DTS 42119-3
Deadline: 2025-09-25

Relation: ISO

Identisk med ISO/IEC DTS 42119-3

Kunstig intelligens – Prøvning af AI – Del 3: Verifikations- og valideringsanalyser af AI-systemer

This document describes approaches and provides guidance on processes for the verification and validation analysis of AI systems (comprising AI system components and the interaction of non-AI components with the AI system components) including formal methods, simulation and evaluation.

This document is applicable for AI systems verification and validation in the context of the AI system life cycle stages described in ISO/IEC 22989.

This document is applicable to all types of organizations engaged in the development, deployment and use of AI systems.

Projektleder: Kim Skov Hilding

35.030
IT-sikkerhed
IT Security

Offentliggjorte forslag

DSF/ISO/IEC DIS 27000
Deadline: 2025-09-13
Relation: ISO
Identisk med ISO/IEC DIS 27000
Informationssikkerhed, cybersikkerhed og privatlivsbeskyttelse – Ledelsessystemer for informationssikkerhed – Oversigt
This document gives an overview of the concepts and principles of documents related to information security management system (ISMS), including ISO/IEC 27001.

Projektleder: Berit Aadal

DSF/ISO/IEC DTS 27564
Deadline: 2025-08-15
Relation: ISO
Identisk med ISO/IEC DTS 27564
Privatlivsbeskyttelse – Vejledning om anvendelse af modeller til privatlivsrelateret udvikling
This document provides guidance on how to use modelling in privacy engineering.
It describes categories of models that can be used, the use of modelling to support engineering, and the relationships with other references and standards for privacy engineering and for modelling.
It provides high-level use cases describing how models are used.

Projektleder: Berit Aadal

DSF/prEN 18235-1
Deadline: 2025-09-04
Relation: CENCLC
Identisk med prEN 18235-1
Sikre datatransaktioner – Del 1: Terminologi, koncepter og mekanismer
This document provides terminology, concepts and a description of mechanisms in the field of data exchange focusing on trusted data transactions.
Those elements can be used in the development of standards in support of trusted data transactions and constitute a basis to identify key dimensions and criteria that contribute to the trust in a data transaction between interested parties.
Therefore, those elements constitute a foundational understanding on which trusted data transactions can be based, independently of any architectural choices or technical implementation.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

DSF/prEN ISO/IEC 27000
Deadline: 2025-09-25
Relation: CENCLC
Identisk med ISO/IEC DIS 27000
og prEN ISO/IEC 27000
Informationssikkerhed, cybersikkerhed og privatlivsbeskyttelse – Ledelsessystemer for informationssikkerhed – Oversigt
This document gives an overview of the concepts and principles of documents related to information security management system (ISMS), including ISO/IEC 27001.

Projektleder: Berit Aadal

35.040.30
Kodning af grafisk og fotografisk information
Coding of graphical and photographical information

Nye Standarder

DS/ISO/IEC 21794-6:2025
DKK 810,00
Identisk med ISO/IEC 21794-6:2025
Informationsteknologi – Plenoptisk billedkodningssystem (JPEG Pleno) – Del 6: Læringsbaseret punktskykodning
This document defines the JPEG Pleno framework for learning-based point cloud coding.
This document is applicable to interactive human visualization, with competitive compression efficiency compared to state of the art point cloud coding solutions in common use, and effective performance for 3D processing and machine-related computer vision tasks, and has the goal of supporting a royalty-free baseline.
This document specifies a coded codestream format for storage of point clouds. It provides information on the encoding tools. It also defines extensions to the JPEG Pleno File Format and associated metadata descriptors that are specific to point cloud modalities.

Projektleder: Maria Gabriella Banck

35.040.50
Teknikker til automatisk identifikation og datafangst
Automatic identification and data capture techniques

Offentliggjorte forslag

DSF/ISO/IEC 11179-3:2023/DAmd 1
Deadline: 2025-09-26
Relation: ISO
Identisk med ISO/IEC 11179-3:2023/DAmd 1
Informationsteknologi – Metadataregistre (MDR) – Del 3: Metamodel for registrering af fælles faciliteter – Tillæg 1: Forbedringer af enhedsmapning (Item Mapping)
This document specifies the information to be recorded in a metadata registry in the form of a conceptual data model:
– Clause5 specifies the approach used to model a metadata registry;
– Clause6 specifies the Core Model of the registry, including basic types and classes to be reused in extending the model. The core model defines a generic "registry item", from which any type of item that needs to registered can be sub-classed;
– Clause7 specifies the metamodel for Identification of registry items;
– Clause8 specifies the metamodel for Designation and Definition of registry items;
– Clause9 specifies the metamodel for Registration of registry items;
– Clause10 specifies the metamodel for Classification of registry items;
– Clause11 specifies the metamodel for Mapping among registry items.

Projektleder: Tomas Lundstrøm

DSF/ISO/IEC DIS 18000-63
Deadline: 2025-09-05
Relation: ISO
Identisk med ISO/IEC DIS 18000-63
Informationsteknologi – RFID til styring af enheder – Del 63: Parametre for kommunikation over luftgrænseflade på frekvenser fra 860 MHz til 960 MHz type C
This document defines the air interface for radio frequency identification (RFID) devices operating in the 860MHz to 960MHz industrial, scientific, and medical (ISM) band used in item management applications. It provides a common technical specification for RFID devices that can be used to develop RFID application standards. This document is intended to allow for compatibility and to encourage inter-operability of products for the growing RFID market in the international marketplace.
It defines the forward and return link parameters for technical attributes including, but not limited to, operating frequency, operating channel accuracy, occupied channel bandwidth, maximum effective isotropic radiated power (EIRP), spurious emissions, modulation, duty cycle, data coding, bit rate, bit rate accuracy, bit transmission order, and, where appropriate, operating channels, frequency hop rate, hop sequence, spreading sequence, and chip rate. It further defines the communications protocol used in the air interface.
This document specifies the physical and logical requirements for a passive-backscatter, Interrogator-Talks-First (ITF) systems. The system comprises Interrogators, also known as readers, and tags, also known as labels. An Interrogator receives information from a tag by transmitting a continuous-wave (CW) RF signal to the tag; the tag responds by modulating the reflection coefficient of its antenna, thereby backscattering an information signal to the Interrogator. The system is ITF, i.e. a tag modulates its antenna reflection coefficient with an information signal only after being directed to do so by an Interrogator.
This document specifies
– physical interactions (the signalling layer of the communication link) between Interrogators and tags;
– logical operating procedures and commands between Interrogators and Tags;
– the collision arbitration scheme used to identify a specific tag in a multiple-tag environment;

– optional security commands that allow the use of crypto suites of ISO/IEC 29167.

Projektleder: Anton Hvidtjørn

35.080
Software
Software

Offentliggjorte forslag

DSF/ISO/IEC DIS 29110-5-1-4
Deadline: 2025-09-16

Relation: ISO

Identisk med ISO/IEC DIS 29110-5-1-4

System- og softwareudvikling – Livscyklusprofiler for mindre virksomheder (VSE'er) – Del 5-1-4: Retningslinjer for systemudvikling: Generisk profilgruppe: Avanceret profil

This document is applicable to Very Small Entities (VSEs). VSEs are enterprises, organisations, departments or projects having up to 25 people. The life cycle processes described in the set of International Standards (IS) and Technical Reports (TR) are not intended to preclude or discourage their use by organisations bigger than VSEs.

The Advanced profile is the fourth profile of a four-profile software engineering roadmap (i.e. Entry, Basic, Intermediate and Advanced). This document describes processes targeted at VSEs that want to sustain and grow as an independent competitive software development business.

ISO/IEC 29110-4-1 identifies the requirements applicable to the tasks and work products described in this document.

These guidelines apply to VSEs that develop non-critical software.

Using these guidelines, VSEs can obtain the following benefits:

- management and monitoring of more than one project in parallel with more than one work team;

- reuse of existing software components (e.g. code and document) in new projects;

- continuous measurement and evaluation of projects;

- continuous evaluation and improvement processes;

- continuous sustainability and growth; and

- support to customers in the disposal of software and installation of new software.

Once the software, developed by a VSE, has been accepted by their customer, the VSE that wants to provide after-delivery services can refer to ISO/IEC TR 29110-5-3.

Projektleder: Tomas Lundstrøm

DSF/ISO/IEC DIS 29110-5-3
Deadline: 2025-09-10

Relation: ISO

Identisk med ISO/IEC DIS 29110-5-3

System- og softwareudvikling – Livscyklusprofiler for mindre virksomheder (VSE'er) – Del 5-3: Retningslinjer for levering af ydelser

1.1 Fields of application

These Service Delivery guidelines are applicable to Very Small Entities (VSEs). A VSE is an enterprise, an organization, a department or a project having up to 25 people.

ISO/IEC TR 29110-5-3:2018 provides guidance to manage a set of services delivered to customers. The VSE can act as an internal service provider (providing services internal to the VSE) or as an external service provider (providing services commercially to external customers). These lifecycle processes (Governance, Service Control, Service Relationship and Service Incident) support and enhance the activities of software and system operations (further to development and installation) to create effective and efficient products and services.

ISO/IEC TR 29110-5-3:2018 provides guidance for Service Delivery. This document, when implemented, will assist and guide the VSE in the delivery of services which can benefit customers. This document does not promote uniformity in approach across all organizations as specific objectives and initiatives are tailored to suit an individual organization's needs.

Tasks described in this guideline document (and therefore activities and processes) are related by input/output relationships which imply a logical execution sequence. The order of presentation of the processes or the associated numbering scheme is for identification purposes only, NOT to indicate implementation or execution order. As every VSE is different; tasks can be implemented in an order that is suitable for the organization, while respecting the relationships between tasks.

1.2 Target audience

ISO/IEC TR 29110-5-3:2018 is intended to be used by VSEs to establish processes to implement effective and efficient service delivery. This service delivery guidelines document can be used by VSEs that are offering only services to its customers or it can be combined with the information from ISO/IEC 29110 systems and/or software management and engineering guidelines.

Projektleder: Tomas Lundstrøm

DSF/ISO/IEC DIS 29110-5-6-1
Deadline: 2025-09-16

Relation: ISO

Identisk med ISO/IEC DIS 29110-5-6-1

System- og softwareudvikling – Livscyklusprofiler for mindre virksomheder (VSE'er) – Del 5-6-1: Retningslinjer for systemudvikling: Generisk profilgruppe: Indgangsprofil

ISO/IEC 29110:2015 is applicable to Very Small Entities (VSEs). VSEs are enterprises, organizations, departments or projects having up to 25 people. The lifecycle processes described in the set of International Standards (IS) and Technical Reports (TR) are not intended to preclude or discourage their use by organizations bigger than VSEs.

ISO/IEC 29110:2015 provides the management and engineering guide to the Entry Profile described in ISO/IEC 29110-4-6 through Project Management and System Definition and realization processes. This part of ISO/IEC 29110 is a standalone guide; it is not intended for a VSE to use the standardized profile to implement ISO/IEC 29110:2015.

ISO/IEC 29110:2015 applies for non-critical systems development projects. The system development should fulfil the project requirements and the system description.

ISO/IEC 29110:2015, a VSE can obtain benefits in the following aspects:

– an agreed set of project requirements (technical part of contract) and expected products are agreed by the Acquirer;

– a disciplined management process, that provides project visibility and corrective actions of project problems and deviations, is performed;

– a systematic System Definition and Realization process, that satisfies Acquirer needs and ensures quality products, is followed.

VSEs developing software that is part of a larger system and for standalone software products and services are encouraged to use the management and engineering guide of the Entry Profile (ISO/IEC TR 29110-5-1-1).

Projektleder: Tomas Lundstrøm

DSF/ISO/IEC DIS 29110-5-6-2
Deadline: 2025-09-20

Relation: ISO

Identisk med ISO/IEC DIS 29110-5-6-2

System- og softwareudvikling – Livscyklusprofiler for mindre virksomheder (VSE'er) – Del 5-6-2: Retningslinjer for systemudvikling: Generisk profilgruppe: Basisprofil

ISO/IEC 29110 is applicable to Very Small Entities (VSEs). VSEs are enterprises, organizations, departments or projects having up to 25 people. The lifecycle processes described in the set of International Standards (IS) and Technical Reports (TR) are not intended to preclude or discourage their use by organizations bigger than VSEs.

ISO/IEC 29110-5-6-2:2014 provides the management and engineering guide to the Basic Profile described in ISO/IEC 29110-4-6 through Project Management and System Definition and realization processes. It is a standalone guide; it is not intended for a VSE to use the standardized profile to implement ISO/IEC 29110-5-6-2:2014.

ISO/IEC 29110-5-6-2:2014 applies for non-critical systems development projects. The system development should fulfil the project requirements and the system description.

ISO/IEC 29110-5-6-2:2014, a VSE can obtain benefits in the following aspects:

An agreed set of project requirements (technical part of contract) and expected products are agreed by the Acquirer.

A disciplined management process, that provides project visibility and corrective actions of project problems and deviations, is performed.

A systematic System Definition and Realization process, that satisfies Acquirer needs and ensures quality products, is followed.

VSEs developing software that is part of a larger system, and for stand-alone software products and services, are encouraged to use the management and engineering guide of the Basic Profile (ISO/IEC 29110 5 1-2).

Projektleder: Tomas Lundstrøm

DSF/ISO/IEC DIS 29110-5-6-3
Deadline: 2025-09-14
Relation: ISO
Identisk med ISO/IEC DIS 29110-5-6-3
System- og softwareudvikling – Livscyklusprofiler for mindre virksomheder (VSE'er) – Del 5-6-3: Retningslinjer for systemudvikling: Generisk profilgruppe: Intermediærprofil
1.1 Fields of application
This document provides management and engineering guidance within the Intermediate profile for the Business Management, Project Management, System Definition and Realisation and Acquisition Management processes.
This document is applicable to Very Small Entities (VSEs). VSEs are enterprises, organisations, departments or projects having up to 25 people. The lifecycle processes described in the ISO/IEC 29110 series are not intended to preclude or discourage their use by organisations bigger than VSEs.
This document has been developed using the management and engineering guide from the systems engineering Basic profile. Elements were added or modified (e.g. process, task, work product, role) to support VSEs involved in the development of more than one project in parallel with more than one work team.
This guide is oriented towards the management of more than one project in parallel with more than one work team.
This document applies for the development of non-critical systems.
Using this document, a VSE can obtain benefits in the following aspects:
– An agreed set of project requirements (technical part of contract) and expected work products are agreed by the Acquirer.
– A disciplined management process, that provides project visibility and corrective actions of project problems and deviations, is performed.
– A systematic System Definition and Realisation process, that satisfies Acquirer needs and helps ensure quality work products, is followed.
Once the system, developed by a VSE, has been accepted by their customers, the VSE that wants to provide after delivery services can refer to ISO/IEC TR 29110-5-3.
In the context of systems engineering, that is the System Definition and Realisation (SR) process, the group that is part of the VSE responsible for developing software elements that are part of the system are encouraged to use the management and engineering guide of the software engineering Intermediate profile (ISO/IEC TR 29110-5-1-3).
1.2 Target audience
This document is targeted at VSEs that do not develop critical systems and have little or no experience with systems engineering (SE) process planning and implementation using ISO/IEC/IEEE 15288.
This document is also targeted to VSEs which are familiar with management and engineering guide of the systems engineering Basic profile (ISO/IEC TR 29110 5-6-2) for their system development projects and are involved in the development of more than one project in parallel with more than one work team.
This document is intended to be used with any processes, techniques and methods that enhance the VSE's Stakeholder satisfaction and productivity.

Projektleder: Tomas Lundstrøm

35.110
Netværk
Networking

Nye Standarder

DS/ISO/IEC/IEEE 8802-1CS:2022/Cor 1:2025
DKK 0,00
Identisk med ISO/IEC/IEEE 8802-1CS:2022/Cor 1:2025
Telekommunikation og udveksling mellem informationsteknologisystemer – Krav til lokal- og storbynetværk – Del 1CS: Link-lokal registreringsprotokol – Teknisk rettelsesblad 1: Rettelser til ledelsesmoduler og protokolkodning
This document specifies protocols, procedures, and managed objects for a Link-local Registration Protocol (LRP) to replicate a registration database from one end to the other of a point-to-point link and to replicate changes to parts of that database. A facility is provided to purge the replicated database if the source becomes unresponsive. Provision is made for a proxy system to operate LRP on behalf of a controlled system. LRP is optimized for databases on the order of 1 Mbyte.

Projektleder: Berit Aadal

35.140
Computergrafik
Computer graphics

Nye Standarder

DS/ISO/IEC 18026:2025
DKK 0,00
Identisk med ISO/IEC 18026:2025
Informationsteknologi – Model for rumlig reference (SRM)
This document specifies the Spatial Reference Model (SRM) defining relevant aspects of spatial positioning andrelated information processing. The SRM allows precise and unambiguous specification of geometric propertiessuch as position, direction, orientation, and distance. The SRM addresses the needs of a broad community ofusers, who have a range of accuracy and performance requirements in computationally intensive applications.
Aspects of this document apply to, but are not limited to:
a) mapping, charting, geodesy, and imagery;
b) topography;
c) location-based services;
d) oceanography;
e) meteorology and climatology;
f) interplanetary and planetary sciences;
g) embedded systems; and h) modelling and simulation.
The SRM specifies an application program interface (API) that supports the representations, conversion, andtransformation of position and orientation information in a variety of forms. To ensure that spatial operations areperformed consistently, the application program interface specifies conversion operations between alternativerepresentations of geometric properties.
This document is not intended to replace the standards and specifications developed by ISO/TC 211, ISO/TC184, the International Astronomical Union (IAU), and the International Association of Geodesy (IAG). It isapplicable to applications whose spatial information requirements overlap two or more of the application areasthat are the scope of the work of ISO/TC 211, ISO/TC 184, the IAU, and the IAG.

35.180
IT-terminaludstyr og andet perifert udstyr
IT terminal and other peripheral equipment

Nye Standarder

DS/ISO/TR 9241-313:2025
DKK 955,00
Identisk med ISO/TR 9241-313:2025
Ergonomi for interaktion mellem menneske og system – Del 313: Optiske målemetoder til reflekterende display
This document provides background information and a validated methodology for optical reflection measurements for flat direct view electronic displays. This document includes calculation methods for using measured reflection coefficients to predict display performance in specific indoor and outdoor ambient illumination conditions.
This document demonstrates optical measurements of electrophoretic displays (EPDs), as a reflective electronic visual display technology; many methods are also applicable to other appropriate reflective and emissive displays. This document does not include a methodology for ergonomics evaluation.

Projektleder: Søren Nielsen

35.200
Interface- og forbindelsesudstyr
Interface and interconnection equipment

Nye Standarder

DS/ISO/IEC 10192-4-3:2025
DKK 525,00
Identisk med ISO/IEC 10192-4-3:2025 ED1
Informationsteknologi – Grænseflader for elektroniske systemer til boligen (HES) – Del 4-3: Almindelig brugergrænseflader og klynge til klynge-grænseflader til understøttelse af interworking blandt hjemmeklyngesystemer – Beskeder
ISO/IEC 10192-4-3:2025 specifies messaging among user, interface and service objects in the HES gateway to enable interworking among home cluster systems and interoperability among the applications supported by these cluster systems, as well as a common user interface to these cluster-system applications. This common user interface provides input and output methods for user information exchange to access, monitor and control applications running on home cluster systems.
This document specifies messaging among the required service and interface modu-

les from the interoperability standard necessary for interworking and incorporation of these modules in the HES gateway (ISO/IEC 15045 series).

Projektleder: Maria Gabriella Banck

DS/ISO/IEC 18012-3:2025
DKK 1.170,00
Identisk med ISO/IEC 18012-3:2025 ED1
Informationsteknologi – Elektroniske systemer til boligen (HES) – Retningslinjer for produkters interoperabilitet – Del 3: Leksikon
ISO/IEC 18012-3:2025 specifies a lexicon of objects for the interoperability domain (ID). This document specifies ID base objects and their associated properties and input/output event types (i.e. in the form of a list of ID sensor, actuator, and control objects), and object state actions, which can be used to define interoperable application models.

Projektleder: Maria Gabriella Banck

DS/ISO/IEC 18012-4:2025
DKK 665,00
Identisk med ISO/IEC 18012-4:2025 ED1
Informationsteknologi – Elektroniske systemer til boligen (HES) – Retningslinjer for produkters interoperabilitet – Del 4: Hændelseskodning
ISO/IEC 18012-4:2025 specifies an event exchange format that defines the encoding of individual events in the interoperability domain. This event format is used to encode events for exchange across the "event bus" within the interoperability domain.

Projektleder: Maria Gabriella Banck

DS/ISO/IEC 30129:2015/AMD2:2025
DKK 320,00
Identisk med ISO/IEC 30129:2015/AMD2:2025 ED1
Tillæg 2 – Informationsteknologi – Forbindelsesnetværk til telekommunikation til bygninger og andre konstruktioner
This International Standard specifies requirements and recommendations for the design and installation of connections (bonds) between various electrically conductive elements in buildings and other structures, during their construction or refurbishment, in which information technology (IT) and, more generally, telecommunications equipment is intended to be installed in order to:
a) minimise the risk to the correct function of that equipment and interconnecting cabling from electrical hazards and b) provide the telecommunications installation with a reliable signal reference – which may improve immunity from electromagnetic interference (EMI).
The requirements of this International Standard are applicable to the buildings and other structures within premises addressed by ISO/IEC 14763-2 (e.g. residential, office, industrial and data centres) but information given in this International Standard may be of assistance for other types of buildings and structures.
NOTE – Telecommunications centres (operator buildings) are addressed by ITU-T K.27.
This International Standard does not apply to power supply distribution of voltages over AC 1 000 V.
Electromagnetic compatibility (EMC) requirements and safety requirements for power supply installation are outside the scope of this International Standard and are covered by other standards and regulations. However, information given in this International Standard may be of assistance in meeting the requirements of these standards and regulations.

Projektleder: Maria Gabriella Banck

35.210
Cloud computing
Cloud computing

Offentliggjorte forslag

DSF/ISO/IEC DIS 20151
Deadline: 2025-09-19
Relation: ISO
Identisk med ISO/IEC DIS 20151
Informationsteknologi – Cloudcomputing og distribuerede platforme – Begreber og karakteristika vedrørende data space
This document provides the foundational concepts and essential characteristics of dataspaces.
This document is applicable to all organizations.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

35.240
Anvendelse af informationsteknologi
Applications of information technology

Nye Standarder

DS/ISO/IEC 30186:2025
DKK 575,00
Identisk med ISO/IEC 30186:2025 ED1
Digital tvilling – Modenhedsmodel og vejledning til modenhedsvurdering
ISO/IEC 30186:2025 provides a generic digital twin maturity model, definition of assessment indicators, and guidance for a maturity assessment.

Projektleder: Berit Aadal

35.240.01
Anvendelse af informationsteknologi. Generelt
Application of information technology in general

Offentliggjorte forslag

DSF/ISO/IEC DTR 25005-2
Deadline: 2025-08-15
Relation: ISO
Identisk med ISO/IEC DTR 25005-2
Informationsteknoloig – Databrug i smart cities – Del 2: Usecaseanalyse og almindelige overvejelser
This document provides use cases, common considerations for use cases analysis for data use in smart cities.
In particular, this document includes:
a) collected use cases;
b) methods of analyzing the collected use cases about data use in smart cities;
c) common considerations about data use in smart cities based on the analysis of collected use cases.

Projektleder: Maria Gabriella Banck

35.240.15
Identifikationskort. Chipkort. Biometri
Identification cards and related devices. Chip cards. Biometrics

Nye Standarder

DS/ISO/IEC 19785-3:2025
DKK 1.085,00
Identisk med ISO/IEC 19785-3:2025
Informationsteknologi – Rammer for fælles udvekslingsformater til biometriske data – Del 3: Specifikationer for brugerformat
This document specifies and publishes registered Common Biometric Exchange Formats Framework (CBEFF) patron formats defined by the CBEFF patron ISO/IECJTC1/SC37, and specifies their registered CBEFF patron format types (see ISO/IEC19785-1) and resulting full ASN.1 OIDs. See AnnexA for rules on how patron formats are defined using CBEFF data elements.

Projektleder: Berit Aadal

DS/ISO/IEC 19785-4:2025
DKK 525,00
Identisk med ISO/IEC 19785-4:2025
Informationsteknologi – Rammer for fælles udvekslingsformater til biometriske data – Del 4: Specifikationer for security block-formater
This document specifies security block (SB) formats (see ISO/IEC19785-1) registered in accordance with ISO/IEC19785-2 as formats defined by the Common Biometric Exchange Formats Framework (CBEFF) biometric organization ISO/IEC JTC 1/SC 37. This document also specifies registered SB format identifiers.
NOTE The SB format identifier is recorded in the standard biometric header (SBH) of a patron format (or defined by that patron format as the only available SB format).
The general-purpose SB format specifies whether the biometric data block (BDB) is encrypted or the SBH and BDB have integrity applied (or both). The general-purpose SB format can include ACBio instances (see ISO/IEC24761). This SB provides all necessary security parameters, including those used for encryption or integrity.
This document does not restrict the algorithms and parameters used for encryption or integrity, but it provides for the recording of such algorithms and parameter values.
This document does not cover profiling to determine what algorithms and parameter ranges can be used by the generator of an SB for a particular application area, and hence what algorithms and parameter ranges have to be supported by the user of an SB.
The second SB format is more limited but simpler. In particular, it cannot contain ACBio instances and does not support encryption of the BDB.
The general-purpose SB format in XML provides for specification of whether the

BDB is encrypted or the SBH and BDB have integrity applied (or both).

Projektleder: Berit Aadal

35.240.20
Anvendelse af IT ved kontorarbejde
IT applications in office work

Nye Standarder

DS/ISO/IEC 20071-20:2025
DKK 440,00
Identisk med ISO/IEC 20071-20:2025
Informationsteknologi – Tilgængelige brugergrænsefladekomponenter – Del 20: Udarbejdelse af audiovisuelt indhold
This document provides requirements and recommendations on the development of accessible audiovisual content.
It provides requirements and recommendations for a variety of different accessibility components, dealt with in further detail in additional parts of the ISO 20071 series, that meet different user accessibility needs. It also provides guidance related to translations, localizations, timing, importance and other general aspects of the creation of these accessibility components.
This document does not apply to the presentation devices or transmission mechanisms used to deliver audiovisual content. These devices could include, but are not limited to, televisions, computers, wireless devices, projection equipment, DVD and home cinema equipment, video game consoles, or any similar devices which use displays for visual presentation and other forms of user interface technology. This document does not apply to transcoding files and formats for the various audiovideo outputs.
This document helps to improve accessibility. This document does not establish requirements for specific industries (e.g. television broadcasting, motion pictures) nor is it intended to supersede specific international standards within their domain.

Projektleder: Anton Hvidtjørn

35.240.30
Anvendelse af IT til information, dokumentation og udgivelse
IT applications in information, documentation and publishing

Offentliggjorte forslag

DSF/ISO 32000-2:2020/DAmd 1.2
Deadline: 2025-08-25
Relation: ISO
Identisk med ISO 32000-2:2020/DAmd 1.2
Dokumentstyring – Portable document format – Del 2: PDF 2.0 – Tillæg 1
This document specifies a digital form for representing electronic documents to enable users to exchange and view electronic documents independent of the environment in which they were created or the environment in which they are viewed or printed. It is intended for developers of software that creates PDF files (PDF writers), software that reads existing PDF files and (usually) interprets their contents for display (PDF readers), software that reads and displays PDF content and interacts with the computer users to possibly modify and save the PDF file (interactive PDF processors) and PDF products that read and/or write PDF files for a variety of other purposes (PDF processors). (PDF writers and PDF readers are more specialised classifications of interactive PDF processors and all are PDF processors).
This document does not specify the following:
– specific processes for converting paper or electronic documents to the PDF file format;
– specific technical design, user interface implementation, or operational details of rendering;
– specific physical methods of storing these documents such as media and storage conditions;
– methods for validating the conformance of PDF files or PDF processors;
– required computer hardware and/or operating system.

Projektleder: Anton Hvidtjørn

DSF/ISO/IEC DIS 26300-2
Deadline: 2025-09-20
Relation: ISO
Identisk med ISO/IEC DIS 26300-2
Informationsteknologi – Open Document-format til Office (OpenDocument) v1.3 – Del 2: Pakker
ISO/IEC 26300-2:2015 the Open Document Format for Office Applications (OpenDocument) Version 1.2 specification. It defines a formula language for OpenDocument documents, which is also called OpenFormula.
OpenFormula is a specification of an open format for exchanging recalculated formulas between office applications, in particular, formulas in spreadsheet documents. OpenFormula defines data types, syntax, and semantics for recalculated formulas, including predefined functions and operations.
Using OpenFormula allows document creators to change the office application they use, exchange formulas with others (who may use a different application), and access formulas far in the future, with confidence that the recalculated formulas in their documents will produce equivalent results if given equivalent inputs.
OpenFormula is intended to be a supporting document to the Open Document Format for Office Applications (OpenDocument) format, particularly for defining its attributes table:formula and text:formula. It can also be used in other circumstances where a simple, easy-to-read infix text notation is desired for exchanging recalculated formulas.

Projektleder: Maria Gabriella Banck

DSF/ISO/IEC DIS 26300-3
Deadline: 2025-09-20
Relation: ISO
Identisk med ISO/IEC DIS 26300-3
Informationsteknologi – Open Document-format til Office (OpenDocument) v1.3 – Del 3: OpenDocument Schema
ISO/IEC 26300-3:2015 the Open Document Format for Office Applications (OpenDocument) Version 1.2 specification. It defines a formula language for OpenDocument documents.

Projektleder: Maria Gabriella Banck

DSF/ISO/IEC DIS 26300-4
Deadline: 2025-09-20
Relation: ISO
Identisk med ISO/IEC DIS 26300-4
Informationsteknologi – Open Document-format til Office (OpenDocument) v1.3 – Del 4: Recalculated Formula-format (OpenFormula)
This document is part of the Open Document Format for Office Applications (OpenDocument)
Version 1.3 specification. It defines a formula language for OpenDocument documents, which is also called OpenFormula.
OpenFormula is a specification of an open format for exchanging recalculated formulas between office applications, in particular, formulas in spreadsheet documents. OpenFormula defines data types, syntax, and semantics for recalculated formulas, including predefined functions and operations.
OpenFormula is intended to be a supporting document to the Open Document Format for Office Applications (OpenDocument) format, particularly for defining its attributes table:formula and text:formula. It can also be used in other circumstances where a simple, easy-to-read infix text notation is desired for exchanging recalculated formulas.
Note: Using OpenFormula allows document creators to change the office application they use, exchange formulas with others (who may use a different application), and access formulas far in the future, with confidence that the recalculated formulas in their documents will produce equivalent results if given equivalent inputs.

Projektleder: Maria Gabriella Banck

35.240.50
Anvendelse af IT i industrien
IT applications in industry

Offentliggjorte forslag

DSF/ISO/DIS 21423
Deadline: 2025-09-30
Relation: ISO
Identisk med ISO/DIS 21423
Robotik – Mobile industrirobotter – Kommunikation og interoperabilitet
This standard specifies communication protocols enabling interoperability among industrial autonomous mobile robot

(AMR) systems produced by different vendors.

This standard covers AMRs, other aspects of AMR systems such as AMR fleet manager equipment, and other enterprise resources that would communicate with the AMRs in an industrial environment.

Exclusions:

• Safety-related requirements for AMR systems

• Mobile machines operating on public roads

Projektleder: Tomas Lundstrøm

DSF/prEN IEC 63569:2025
Deadline: 2025-09-11

Relation: CLC

Identisk med IEC 63569 ED1

og prEN IEC 63569:2025

Tabel med højniveaubeskrivelser af prøvninger til udvikling af prøvningsprogrammer for produktion

This standard specifies the method for High-Level Test Description Table (HTD Table) for development of production test program. High-level test description technology is a test verification technology that takes into account the various operating environments of electronic equipment and systems. It is a technology to effectively deploy the process of test program design and development, which was developed to accurately and efficiently conduct electronic equipment and system tests.

The upstream design of a test program for an automated test system (ATS) is a complex process that involves Test Requirement Data, Unit Under Test (UUT) Data, Diagnostics Data, Prognostics Data, and

Program Development Environment. It is the most important process in the verification of system test products. Standardization of the upstream design of test programs is in line with the efficiency requirements of the testing field.

Projektleder: Pernille Rasmussen

35.240.60
Anvendelse af IT inden for transport og handel

IT applications in transport and trade

Offentliggjorte forslag

DSF/ISO/DIS 17574
Deadline: 2025-09-16

Relation: ISO

Identisk med ISO/DIS 17574

Elektronisk afgiftsopkrævning – Retningslinjer for sikkerhedsprofiler

ISO/TS 17574:2017 provides guidelines for preparation and evaluation of security requirements specifications, referred to as Protection Profiles (PP) in ISO/IEC 15408 (all parts) and in ISO/IEC TR 15446.

By Protection Profile (PP), it means a set of security requirements for a category of products or systems that meet specific needs. A typical example would be a PP for On-Board Equipment (OBE) to be used in an EFC system. However, the guidelines in this document are superseded if a Protection Profile already exists for the subsystem in consideration.

Projektleder: Birgitte Ostertag

DSF/ISO/DIS 21719-1
Deadline: 2025-09-19

Relation: ISO

Identisk med ISO/DIS 21719-1

Elektronisk afgiftsopkrævning – Personalisering af onboardudstyr (OBE) – Del 1: Grundstruktur

ISO/TS 21719-1:2018 describes:

- an overall description of the EFC personalization process;

- a description of EFC functionality that can be used for personalization.

The personalization process takes place within the domain of the entity that is responsible for the application in the OBE.

Projektleder: Birgitte Ostertag

DSF/prEN ISO 17574
Deadline: 2025-09-25

Relation: CEN

Identisk med ISO/DIS 17574

og prEN ISO 17574

Elektronisk afgiftsopkrævning – Retningslinjer for sikkerhedsprofiler

ISO/TS 17574:2017 provides guidelines for preparation and evaluation of security requirements specifications, referred to as Protection Profiles (PP) in ISO/IEC 15408 (all parts) and in ISO/IEC TR 15446.

By Protection Profile (PP), it means a set of security requirements for a category of products or systems that meet specific needs. A typical example would be a PP for On-Board Equipment (OBE) to be used in an EFC system. However, the guidelines in this document are superseded if a Protection Profile already exists for the subsystem in consideration.

Projektleder: Birgitte Ostertag

35.240.63
IT-anvendelser inden for handel

IT applications in trade

Offentliggjorte forslag

DSF/FprCEN/TS 17011-4
Deadline: 2025-09-25

Relation: CEN

Identisk med FprCEN/TS 17011-4

Elektronisk offentligt udbud og indkøb – Arkitektur – Del 4: Teknisk arkitektur

The purpose of this deliverable is to specify and describe the reference architecture applied as the basis for the development of Business Interoperability Interface specifications in the eProcurement domain by the TC 440 technical committee.

Projektleder: Anton Hvidtjørn

DSF/prEN 18239
Deadline: 2025-09-29

Relation: CENCLC

Identisk med prEN 18239

Digitalt produktpas – Håndtering af adgangsrettigheder, sikkerhed i informationssystemer og fortrolighed i forretningsforhold

The scope of this NWIP follows the requirements of module 8 in the standardisation request of the european commission.

In Scope:

• rules to guarantee IT-security, cybersecurity, and data protection.

• attribute-based access rights management

• transfer responsibilities, access-rights, and data from one economic operator to another, for example when a DPP will need to be updated to include information related to repair activities performed by a professional repairer

• transfer and ongoing update of responsibilities, access-rights, and data protection rules between backup systems operator and economic operator

• implementation of security services

• responsibilities of economic operators, service providers and backup-system providers for managing the corresponding DPP access rights

• The access rights for each information included in the DPP will be product group specific. They will be included in the delegated acts adopted by the Commission pursuant to Article 4 of COM(2022) 142 final.

• The public data included in the DPP will not require any access right management.

• The access rights should include any mandatory and necessary licensing rules governing items related to data models, data exchange protocols, data processing, and interoperability.

Projektleder: Tomas Lundstrøm

35.240.68
IT-anvendelser inden for landbrug

IT applications in agriculture

Offentliggjorte forslag

DSF/ISO/DIS 11783-2
Deadline: 2025-09-19

Relation: ISO

Identisk med ISO/DIS 11783-2

Traktorer og maskiner til land- og skovbrug – Serielle datanetværk til styring og kommunikation – Del 2: Fysisk lag

ISO 11783 specifies a serial data network for control and communications on forestry or agricultural tractors and mounted, semi-mounted, towed or self-propelled implements. Its purpose is to standardize the method and format of transfer of data between sensors, actuators, control elements, and information-storage and -display units, whether mounted on, or part of, the tractor or implement. ISO 11783 also provides an open interconnect system for on-board electronic systems used by agriculture and forestry equipment. It is intended to enable electronic control units (ECUs) to communicate with each other, providing a standardized system.

This document defines and describes the network's 250 kbit/s, twisted, non-shielded, quad-cable physical layer and an alternative cable and architecture named twisted pair physical layer (TPPL) based on a 250 kbit/s, un-shielded, twisted pair cable network layer which is fully backward compatible to twisted quad based machines and devices.

NOTE – Where not differently specified, requirements are valid for both twisted quad and TPPL.

Projektleder: Søren Nielsen

35.240.70
Anvendelse af IT inden for videnskaben
IT applications in science

Offentliggjorte forslag

DSF/ISO/DIS 19127
Deadline: 2025-09-14
Relation: ISO
Identisk med ISO/DIS 19127
Geografisk information – Geodætisk register
This document defines the management and operations of the ISO geodetic register and identifies the data elements, in accordance with ISO 19111:2007 and the core schema within ISO 19135-1:2015, required within the geodetic register.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

DSF/ISO/DIS 19157-3
Deadline: 2025-09-06
Relation: ISO
Identisk med ISO/DIS 19157-3
Geografisk information – Datakvalitet – Del 3: Register over datakvalitetsmålinger
This International Standard specifies the process of establishing, maintaining and publishing a register of data quality measures in compliance with ISO 19135-1:2015. It identifies and describes the components and content structure of a register for data quality measures, and the registration and maintenance procedure. This International Standard also specifies the required machine-readable (XML, Geospatial-API) implementation of the register and the procedure of accessing and use of the register.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

DSF/prEN ISO 19127
Deadline: 2025-09-25
Relation: CEN
Identisk med ISO/DIS 19127
og prEN ISO 19127
Geografisk information – Geodætisk register
This document defines the management and operations of the ISO geodetic register and identifies the data elements, in accordance with ISO 19111:2007 and the core schema within ISO 19135-1:2015, required within the geodetic register.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

DSF/prEN ISO 19157-3
Deadline: 2025-09-17
Relation: CEN
Identisk med ISO/DIS 19157-3
og prEN ISO 19157-3
Geografisk information – Datakvalitet – Del 3: Register over datakvalitetsmålinger
This International Standard specifies the process of establishing, maintaining and publishing a register of data quality measures in compliance with ISO 19135-1:2015. It identifies and describes the components and content structure of a register for data quality measures, and the registration and maintenance procedure. This International Standard also specifies the required machine-readable (XML, Geospatial-API) implementation of the register and the procedure of accessing and use of the register.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

35.240.80
Anvendelse af IT inden for sundhedssektoren
IT applications in health care technology

Nye Standarder

DS/ISO 16843-2:2025
DKK 355,00
Identisk med ISO 16843-2:2025
Sundhedsinformatik – Kategoristrukturer til repræsentation af akupunktur – Del 2: Isætning af nåle
This document specifies categorial structures within the subject field of acupuncture needling (specialized for using filiform needles) by defining a set of domain constraints.
This document describes a concept system detailing domain constraints of sanctioned characteristics, each composed of a semantic link and an applicable characterizing category.

Projektleder: Nina Kjar

DS/ISO/PAS 24305:2025
DKK 1.170,00
Identisk med ISO/PAS 24305:2025
Sundhedsinformatik – Retningslinjer for implementering af HL7 FHIR på grundlag af ISO 13940:2015, ISO 13606-1:2019 og ISO 13606-3:2019
This document provides guidance on how four complementary international standards can be used in combination by developers of health ICT systems and infrastructures. These standards, three published byCEN andISO and one byHL7, are
– ISO13940:2015,
– ISO13606-1:2019,
– ISO13606-3:2019, and
– HL7Fast Health Interoperability Resources (FHIR) Release4.
This document defines mappings between these standards: between ISO13940 and HL7FHIR in both directions, between ISO13606 and HL7FHIR in both directions, it proposes the content of an HL7FHIR profile corresponding to the ISO13606-1:2019 “COMPOSITION” class. It also provides guidance and worked examples of the mapping between ISO13606-3 Reference Archetypes corresponding to ISO13940 and HL7FHIR.
This document also summarizes the extent to which the source concept is broader than or narrower than the best fit target concept. It also highlights mapping issues that adopters will need to be mindful of, where the representation capability of the standards differs.

Projektleder: Nina Kjar

DS/ISO/TS 6226:2025
DKK 440,00
Identisk med ISO/TS 6226:2025
Sundhedsinformatik – Referencearkitektur for systemer til syndromisk overvågning af smitsomme sygdomme
This document specifies a reference architecture for event-based syndromic surveillance systems for infectious diseases. The system reference architecture addresses architectural components including concepts, data sources, and outputs of syndromic surveillance system.
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, such as natural disasters, human-induced emergencies and chronic diseases, and their associated surveillance systems are beyond the scope of this document.

Projektleder: Nina Kjar

35.240.90
IT-anvendelser inden for uddannelse
IT applications in education

Offentliggjorte forslag

DSF/ISO/IEC DIS 19788-2
Deadline: 2025-09-13
Relation: ISO
Identisk med ISO/IEC DIS 19788-2
Informationsteknologi til læring, uddannelse og undervisning – Metadata til læringsressourcer – Del 2: Dublin Core-elementer
ISO/IEC 19788 specifies metadata elements and their attributes for the description of learning resources. ISO/IEC 19788-2:2011 provides a base-level data element set for the description of learning resources, from the ISO 15836:2009 Dublin Core metadata element set, using the framework provided in ISO/IEC 19788-1:2011. Those data elements being cast into the metadata learning resources framework can be used with data elements defined in other parts, in order to address specific user communities' needs for extensions, modularization or refinement.

Projektleder: Anton Hvidtjørn

DSF/prEN ISO/IEC 19788-2
Deadline: 2025-09-25
Relation: CEN
Identisk med ISO/IEC DIS 19788-2
og prEN ISO/IEC 19788-2
Informationsteknologi – Læring, uddannelse og undervisning – Metadata til læringsressourcer – Del 2: Dublin Core-elementer
ISO/IEC 19788 specifies metadata elements and their attributes for the description of learning resources. ISO/IEC 19788-2:2011 provides a base-level data element set for the description of learning resources, from the ISO 15836:2009 Dublin Core metadata element set, using the framework provided in ISO/IEC 19788-1:2011. Those data elements being cast into the metadata learning resources framework can be used with data elements defined in other parts, in order to address

specific user communities' needs for extensions, modularization or refinement.

Projektleder: Pernille Rasmussen

35.240.95
Internetapplikationer
Internet applications

Nye Standarder

DS/IWA 44:2025
DKK 575,00
Identisk med IWA 44:2025
GMI (Global Media Identifier) for distributionskanaler og brands
This document provides requirements and recommendations for the structure and associated metadata to be included and the governance of the Global Media Identifier (GMI) that can be assigned to all media outlets that publish content online. The identification of material or physical objects is out of scope of this document.
This document also considers the GMI's technical infrastructure and its practical implementation. It is a neutral, non-judgemental numbering or naming convention, not a certification scheme. This document does not include any provisions for the assessment of online content, e.g. as regards its trustworthiness, quality, or an outlet's conformance with journalistic standards.

Projektleder: Pouline Terpager

35.240.99
Anvendelse af IT inden for andre områder
IT applications in other fields

Nye Standarder

DS/ISO/IEC 20931:2025
DKK 470,00
Identisk med ISO/IEC 20931:2025
Informationsteknologi – Brugergrænseflader – Ikoner til illustrering af tjenester i kontorhoteller
This document provides the icons to specify the function and to indicate status of the serviced offices and their services. The icons are used as the user interfaces for searching, booking, and advertising applications for serviced offices. This document specifies basic icons that define the functions of all serviced offices, and also specifies additional and miscellaneous icons that indicate other services. The functions specified by the icons include facilities, equipment and services for fulfilling various user needs such as working style, tools, amenities, language and accessibility needs, including older persons, etc.

Projektleder: Anton Hvidtjørn

37.040.01
Fotografering. Generelt
Photography in general

Nye Standarder

DS/ISO 3664:2025
DKK 665,00
Identisk med ISO 3664:2025
Grafisk teknologi og fotografi – Visningsbetingelser
This document specifies viewing conditions for images on both reflective and transmissive media, such as prints (both photographic and photomechanical) and transparencies.
This document applies to
– critical evaluation of and comparison between transparencies, backlighted signs, reflection photographic or photomechanical prints and/or a reference object or image,
– appraisal of the tone reproduction and colourfulness of prints and transparencies at illumination levels similar to those for practical use, including routine inspection, and
– critical appraisal of transparencies which are viewed by projection, for comparison with prints, objects, or other reproductions.
This document is not applicable to soft-proofing displays, for paper manufacture, and other applications outside of graphic technology and photography.

Projektleder: Erling Richard Trudsø

37.040.99
Andre standarder vedrørende fotografering
Other standards related to photography

Nye Standarder

DS/ISO 12234-1:2025
DKK 665,00
Identisk med ISO 12234-1:2025
Digitalfoto – Billedlagring – Del 1: Referencemodel
This document specifies a basic reference model for digital photography systems, including digital cameras. The reference model includes image file formats for storing image data and metadata, file system requirements for storing and retrieving the image files using internal or removable memory, and media profiles which are specific to a given storage technology. The reference model allows the image data and metadata to be interchanged among the various components of a digital photography system.

Projektleder: Erling Richard Trudsø

DS/ISO 21496-1:2025
DKK 470,00
Identisk med ISO 21496-1:2025
Digital fotografi – Gain map-metadata til billedkonvertering – Del 1: Konvertering af dynamiske områder
This document defines a gain map used in HDR digital photography applications, for dynamic range conversion between two image representations. This includes the definition of the gain map metadata and its attributes, how to specify the gain map and associated metadata, and how to apply the gain map using this metadata.

Projektleder: Erling Richard Trudsø

DS/ISO/IEC 20931:2025
DKK 470,00
Identisk med ISO/IEC 20931:2025
Informationsteknologi – Brugergrænseflader – Ikoner til illustrering af tjenester i kontorhoteller
This document provides the icons to specify the function and to indicate status of the serviced offices and their services. The icons are used as the user interfaces for searching, booking, and advertising applications for serviced offices. This document specifies basic icons that define the functions of all serviced offices, and also specifies additional and miscellaneous icons that indicate other services. The functions specified by the icons include facilities, equipment and services for fulfilling various user needs such as working style, tools, amenities, language and accessibility needs, including older persons, etc.

Projektleder: Anton Hvidtjørn

37.100.01
Grafisk teknologi. Generelt
Graphic technology in general

Nye Standarder

DS/ISO 3664:2025
DKK 665,00
Identisk med ISO 3664:2025
Grafisk teknologi og fotografi – Visningsbetingelser
This document specifies viewing conditions for images on both reflective and transmissive media, such as prints (both photographic and photomechanical) and transparencies.
This document applies to
– critical evaluation of and comparison between transparencies, backlighted signs, reflection photographic or photomechanical prints and/or a reference object or image,
– appraisal of the tone reproduction and colourfulness of prints and transparencies at illumination levels similar to those for practical use, including routine inspection, and
– critical appraisal of transparencies which are viewed by projection, for comparison with prints, objects, or other reproductions.
This document is not applicable to soft-proofing displays, for paper manufacture, and other applications outside of graphic technology and photography.

Projektleder: Erling Richard Trudsø

37.100.99
Andre standarder vedrørende grafisk teknologi
Other standards related to graphic technology

Offentliggjorte forslag

DSF/ISO 32000-2:2020/DAmd 1.2
Deadline: 2025-08-25
Relation: ISO
Identisk med ISO 32000-2:2020/DAmd 1.2
Dokumentstyring – Portable document format – Del 2: PDF 2.0 – Tillæg 1
This document specifies a digital form for representing electronic documents to enable users to exchange and view electronic documents independent of the environment in which they were created or the environment in which they are viewed or printed. It is intended for developers of software that creates PDF files (PDF writers), software that reads existing PDF files and (usually) interprets their contents for display (PDF readers), software that reads and displays PDF content and interacts with the computer users to possibly modify and save the PDF file (interactive PDF processors) and PDF products that read and/or write PDF files for a variety of other purposes (PDF processors). (PDF writers and PDF readers are more specialised classifications of interactive PDF processors and all are PDF processors).
This document does not specify the following:
– specific processes for converting paper or electronic documents to the PDF file format;
– specific technical design, user interface implementation, or operational details of rendering;
– specific physical methods of storing these documents such as media and storage conditions;
– methods for validating the conformance of PDF files or PDF processors;
– required computer hardware and/or operating system.

Projektleder: Anton Hvidtjørn

43.040.10
Elektrisk og elektronisk udstyr
Electrical and electronic equipment

Offentliggjorte forslag

DSF/ISO/DIS 19453-6
Deadline: 2025-09-05
Relation: ISO
Identisk med ISO/DIS 19453-6
Vejkøretøjer – Miljøbetingelser for og test af elektrisk og elektronisk udstyr i drivværk til elbiler – Del 6: Drivbatterisæt og -systemer
This document specifies requirements for lithium-ion traction battery packs or systems used in battery electric, hybrid electric and fuel cell electric road vehicles. This document describes the most relevant environmental stresses and specifies tests and test boundary conditions. This document establishes a classification of battery packs or systems and defines different stress levels for testing when a classification is applicable and required. The objective of this document is to specify standard test procedures and conditions to enable the observation of the reliability of the lithium-ion traction battery in the vehicle.
This document specifies tests for a battery pack or system of voltage class A and B.
This document provides the necessary information to set up a dedicated test plan for a battery pack or system subject to agreement between the customer and supplier. If required, the relevant test procedures and/or test conditions can also be selected from this document.
NOTE – This document only covers requirements and test conditions for a traction battery pack or system used in passenger cars.

Projektleder: Søren Lütken Storm

DSF/ISO/DIS 21111-8
Deadline: 2025-09-13
Relation: ISO
Identisk med ISO/DIS 21111-8
Vejkøretøjer – Køretøjsmonteret Ethernet – Del 8: Elektriske transmissionsmedier til 100-mbit/s-ethernet, komponenter og prøvninger
This document defines various parameters to be tested for the communication channel between two Ethernet devices (e.g. ECUs for automotive application) and also for the transmission media including cables and connectors as a single component of which the communication channel consists. This document also specifies the general RF requirements for a physical layer communication channel for ISO/IEC/IEEE 8802-3. These requirements are related to signal integrity of the communication channel.
Test methods for electrical performances of the communication channel/link and cables and connectors are also specified in this document.

Projektleder: Søren Lütken Storm

43.040.15
Informationssystemer og computersystemer i biler
Car informatics. On board computer systems

Nye Standarder

DS/ISO 17987-3:2025
DKK 880,00
Identisk med ISO 17987-3:2025
Vejkøretøjer – LIN (local interconnect network) – Del 3: Protokolspecifikation
This document specifies the LIN protocol including the signal management, frame transfer, schedule table handling, task behaviour, status management, and commander and responder node. It contains also OSI layer5 properties according to ISO14229-7 UDSonLIN-based node configuration and identification services (SID: B016 to B816) belonging to the core protocol specification.
A node (normally a commander node) that is connected to more than one LIN network is handled by higher layers (i.e. the application) not within the scope of this document.

Projektleder: Søren Lütken Storm

DS/ISO/TR 24935:2025
DKK 747,00
Identisk med ISO/TR 24935:2025
Vejkøretøjer – Trådløs softwareopdatering over mobilnettet
This document describes use cases and activities for updating software in vehicles over the air using mobile cellular network. This document provides a case study on the use of International Standards in preparing software update packages, managing infrastructure and operation within the vehicles.
This document includes descriptions of a reference model for software update operations and metadata which can be used during the software update operations.

Projektleder: Søren Lütken Storm

43.060.40
Brændstofsystemer
Fuel systems

Nye Standarder

DS/ISO 19880-5:2025
DKK 575,00
Identisk med ISO 19880-5:2025
Gasformig brint – Tankstationer – Del 5: Standerslanger og slangeenheder
This document specifies the requirements for wire or textile reinforced hoses and hose assemblies suitable for dispensing hydrogen up to 70MPa nominal working pressure, in the operating temperature range of –40°C to 65°C.
This document specifies safety requirements for material, design, manufacture and testing of gaseous hydrogen hose and hose assemblies for hydrogen fuelling stations.
This document does not apply to the following hoses and hose assemblies:
a) those used as part of a vehicle high pressure on-board fuel storage system;
b) those used as part of a vehicle low pressure fuel delivery system; and c) flexible metal hoses.
NOTE 1 This document was developed primarily for hoses and hose assemblies for dispensing high-pressure hydrogen from refuelling dispensers to hydrogen vehicles. ISO16964 addresses hoses used to deliver hydrogen from a transportable vessel (e.g. trailer) into a buffer storage of a station.
NOTE 2 Hose assemblies include a hose with connectors on each end (see Figure1). Each connector has two basic functional elements that are addressed as described below.
a) Coupling to hose. This function is defined by requirements and verified (along with the hose itself) by performance-based tests in this document.
b) Fitting for transition and connection to the piping system or equipment. This function is addressed by reference to appropriate hydrogen equipment standards and piping codes.

Projektleder: Asker Juul Aagren

43.120
Elektriske køretøjer
Electric road vehicles

Offentliggjorte forslag

DSF/FprEN IEC 61851-23:2025/ prAA:2025
Deadline: 2025-09-17
Relation: CLC
Identisk med FprEN IEC 61851-23:2025/ prAA:2025
Opladningssystem via ledningsforbindelse til elektriske køretøjer – Del 23: Forsyningsmateriel til d.c.-forsyningsmateriel
Common modification to EN IEC 61851-23 Ed.2 (63680): make Annex BB "informative" instead of "normative"

Projektleder: Søren Lütken Storm

43.180
Diagnostik-, vedligeholdelses- og prøvningsudstyr
Diagnostic, maintenance and test equipment

Offentliggjorte forslag

DSF/ISO/DIS 27281
Deadline: 2025-09-27
Relation: ISO
Identisk med ISO/DIS 27281
Sikkerhedskrav – Vaskesystemer til køretøjer
This document contains technical safety requirements for the design, equipment and testing of brushless vehicle wash systems and vehicle wash systems with brushes for, indoor and outdoor operation, i.e. roll-over vehicle wash systems, vehicle wash tunnels, manually movable vehicle wash facilities.
NOTE 1 – Annex D covers the determination and control of Legionella and Pseudomonas aeruginosa concentration in stationary vehicle wash systems. Additionally, it can be applied to all vehicle wash systems that can form aerosols due to their cleaning systems.
This document does not apply to hand-guided high-pressure cleaners which are covered by EN 60335-2-
79:2012, to water recycling systems, buildings and doors for entering the traffic zone, for powered ride-on machines and powered walk-behind machines with a traction drive.
This document does not apply to bicycle cleaning systems.
NOTE 2 – Signals (example doors, lighting systems) can be provided by the vehicle wash system.
This document contains requirements for the protection of persons and objects from accidents and damages during use and operation of vehicle wash systems.

Projektleder: Sebastian Svane Müller

45.020
Jernbaneteknik. Generelt
Railway engineering in general

Nye Standarder

DS/ISO 9828-1:2025
DKK 355,00
Identisk med ISO 9828-1:2025
Jernbaner – Brandbeskyttelse om bord på jernbanekøretøjer – Del 1: Generelt
This document establishes
– the operation categories,
– the design categories;
– the fire safety objectives, and
– the general requirements
for fire protection measures.
This document applies only to railway vehicles defined in ISO25711.
Freight transportation vehicles are not covered by the ISO9828 series.

Projektleder: Birgitte Ostertag

45.040
Materialer og komponenter til jernbanebyggeri
Materials and components for railway engineering

Offentliggjorte forslag

DSF/prEN 16834
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 16834
Jernbaner – bremser – Bremseevne
This document defines a harmonized way to assess the braking performance by test of locomotives, passenger coaches, freight wagons, railbound construction and maintenance machines, and self-propelled passenger trains (multiple units) including high speed trains.
The document sets out the standardized method for undertaking brake performance tests and the correction factors to be applied to the data obtained for all types of rolling stock.
This document also defines the methods to assess the brake performance in terms of stopping distance, and from this the process to determine vehicle(s) deceleration and braked weight.
It then deals with conversion of the braked weight to the braked weight percentage of a vehicle or train for operating purposes. It also sets out additional factors when determining the braked weight percentage of a train calculated from specified braked weight, depending on the formation of the train.
In Annex D there is a method for determining brake performance of freight wagons fitted with P10 cast iron or LL-blocks using limited testing (force measurement).

Projektleder: Birgitte Ostertag

45.060.01
Rullende jernbanemateriel. Generelt
Railway rolling stock in general

Offentliggjorte forslag

DSF/IEC 62888-1 ED2
Deadline: 2025-09-17
Relation: IEC
Identisk med IEC 62888-1 ED2
Jernbaner – Energimåling ombord på tog – Del 1: Generelt

Projektleder: Birgitte Ostertag

DSF/IEC 62888-2 ED2
Deadline: 2025-09-17
Relation: IEC
Identisk med IEC 62888-2 ED2
Jernbaner – Energimåling ombord på tog – Del 2: Energimåling

Projektleder: Birgitte Ostertag

DSF/IEC 62888-4 ED2
Deadline: 2025-09-17
Relation: IEC
Identisk med IEC 62888-4 ED2
Jernbaner – Energimåling ombord på tog – Del 4: Kommunikation

Projektleder: Birgitte Ostertag

DSF/IEC 62888-5 ED2
Deadline: 2025-09-17
Relation: IEC
Identisk med IEC 62888-5 ED2
Jernbaner – Energimåling ombord på tog – Del 5: Overensstemmelsesprøvning

Projektleder: Birgitte Ostertag

DSF/IEC 62888-6 ED2
Deadline: 2025-09-17
Relation: IEC
Identisk med IEC 62888-6 ED2
Jernbaner – Energimåling ombord på tog – Del 6: Krav til energistyringssystemer, afregningsmæssige formål undtaget

Projektleder: Birgitte Ostertag

45.060.10
Trækmateriel
Tractive stock

Offentliggjorte forslag

DSF/prEN 50206-2:2025
Deadline: 2025-09-17
Relation: CLC
Identisk med prEN 50206-2:2025
Jernbaner – Rullende materiel – Strømaftagere: Karakteristika og prøvning – Del 2: Strømaftagere til metro- og letbanemateriel
To revise EN 50206-2:2010, to update the references, to update the technical content state of the art.

Projektleder: Birgitte Ostertag

45.100
Kabelbaneudstyr
Cableway equipment

Offentliggjorte forslag

DSF/prEN 13223
Deadline: 2025-09-08
Relation: CEN
Identisk med prEN 13223
Sikkerhedskrav til kabelbaneanlæg beregnet til persontransport – Drivsystemer og andet mekanisk udstyr
This document sets out the safety requirements for the mechanical and electrical equipment of the drive systems and the other mechanical equipment of cableway installations designed to carry persons. The various types of cableway system and their environment are taken into account.
This document applies to the planning, installation, manufacture, maintenance and operation of the mechanical and electrical equipment of the drive systems and the other mechanical equipment of the cableway installations designed to carry persons.
This document sets out requirements for accident prevention and worker protection without prejudice to the application of national regulations.
National regulations pertaining to construction law or regulations, or that serve to protect special groups of persons, remain unaffected.
This document does not apply to cableways for freight transport or to lifts.
Clauses 6 to 11 apply to mechanical and electrical equipment of the drive systems.
Clauses 12 to 20 apply to other mechanical equipment.

Projektleder: Pernille Rasmussen

45.140
Metro-, sporvogns- og letbaneudstyr
Metro, tram and light rail equipment

Offentliggjorte forslag

DSF/prEN 50206-2:2025
Deadline: 2025-09-17
Relation: CLC
Identisk med prEN 50206-2:2025
Jernbaner – Rullende materiel – Strømaftagere: Karakteristika og prøvning – Del 2: Strømaftagere til metro- og letbanemateriel
To revise EN 50206-2:2010, to update the references, to update the technical content state of the art.

Projektleder: Birgitte Ostertag

47.020.60
Elektrisk udstyr til skibe og marine konstruktioner
Electrical equipment of ships and of marine structures

Offentliggjorte forslag

DSF/IEC 60092-305 ED4
Deadline: 2025-09-04
Relation: IEC
Identisk med IEC 60092-305 ED4
Elektriske installationer i skibe – Del 305: Udstyr – Batterier
This standard is applicable to the installation of all fixed position storage batteries up to 1500
V DC of all types, sizes, and chemistries for use in or on ships.
This standard is not applicable to portable batteries and to primary cells.

Projektleder: Asker Juul Aagren

47.020.70
Navigations- og styringsudstyr
Navigation and control equipment

Offentliggjorte forslag

DSF/ISO/DIS 16328
Deadline: 2025-09-29
Relation: ISO
Identisk med ISO/DIS 16328
Skibs- og marineteknologi – Gyrokompasser til højhastighedsfartøjer
This International Standard specifies the construction, performance, and type testing for gyro-compass for high-speed craft required by chapter X, SOLAS 1974 (as amended).
NOTE – All requirements that are extracted from the recommendations of IMO Resolutions [Resolution A.821(19) on performance standards for gyro-compasses for high-speed craft and A.694(17)] are printed in italics.
The main changes compared to the present edition are as follows;
– Requirements related to bridge alert management (BAM) will be added to the clause of requirements and type test.
– IEC 61162-450 will be added to the clause of interface as an option.
– The normative references and bibliography will be updated.
– Editorial revision of the standard in general according to the ISO/IEC Directives, Part 2
– Additionally, Annex will be added as alert definitions and IEC 61162 interface overviews for further explanation of the above.

Projektleder: Asker Juul Aagren

DSF/ISO/DIS 22090-1
Deadline: 2025-09-29
Relation: ISO
Identisk med ISO/DIS 22090-1
Skibs- og marineteknologi – Kurssensorer (transmitting heading devices) – Del 1: Gyrokompasser
This part of ISO 22090 specifies the construction, performance, and testing of gyro-compasses as transmitting heading device required by chapter V, SOLAS 1974 (as amended).
A Transmitting heading device (THD) is an electronic device that provides information about the ship's true heading.
In addition to the general requirements contained in IMO Resolution A.694(17) to which IEC 60945 is associated and the relevant standard for the sensing part used, the THD equipment shall comply with the following minimum requirements.
Where the IMO performance standards that apply to the sensing part do not specify a geographical operating area that the THD shall operate a) at maximum rate of turn 20 °/s and b) from 70° latitude south to 70° latitude north as minimum.
The THDs complying with the requirements contained in this part of ISO 22090 can be used for heading information as contained in chapter V of the SOLAS Convention.
However, ships within a speed range of 30 kn to 70 kn should comply with the requirements of IMO Resolution A.821(19).
In addition, such THD should meet the dynamic requirements contained in the HSC Code, chapter 13 for the carriage of a suitable device providing heading information.
NOTE 1 – Several technologies can be used to detect and transmit heading information. It is illogical to standardize the detection of the heading separately from the transmission of the heading. Therefore, separate parts of this part of ISO 22090 refer to different technologies. The requirements of this part of ISO 22090 only apply to gyroscopic technology. Other technologies are covered in other parts of ISO 22090.
NOTE 2 – All requirements that are extracted from the recommendations of IMO Resolution MSC. 116(73) on performance standards for transmitting heading devices are printed in italics.
The main changes compared to the present edition are as follows;
– Requirements related to bridge alert management (BAM) will be added to the clause of requirements and type test.
– IEC 61162-450 will be added to the clause of interface as an option.
– The normative references and bibliography will be updated.
– Editorial revision of the standard in general according to the ISO/IEC Directives, Part 2
– Additionally, Annex will be added as alert definitions and IEC 61162 interface overviews for further explanation of the above.

Projektleder: Asker Juul Aagren

DSF/ISO/DIS 22090-2
Deadline: 2025-09-29
Relation: ISO
Identisk med ISO/DIS 22090-2
Skibs- og marineteknologi – Kurssensorer (transmitting heading devices) – Del 2: Geomagnetiske principper
This part of ISO 22090 specifies the construction, performance, and testing of a device employing only magnetic means as transmitting heading devices required by chapter V, SOLAS 1974 (as amended).

A Transmitting Heading Device (THD) is an electronic device that provides information about the ship's true heading.

In addition to the general requirements contained in IMO Resolution A.694(17) to which IEC 60945 is associated and the relevant standard for the sensing part used, the THD equipment shall comply with the following minimum requirements.

Where the IMO performance standards which apply to the sensing part do not specify a geographical operating area the THD shall operate a) at a minimum rate of turn 20 °/s and b) from 70° latitude south to 70° latitude north as a minimum.

The THDs complying with the requirements contained in this part of ISO 22090 can be used for heading information as contained in chapter V of the SOLAS Convention.

In addition such THDs are intended to meet the dynamic requirements contained in the HSC Code, chapter 13 for the carriage of a suitable device providing heading information.

NOTE 1 – Several technologies can be used to detect and transmit heading information. It is illogical to standardize the detection of the heading separately from the transmission of the heading. Therefore, separate parts of this part of ISO 22090 refer to different technologies. The requirements of this part of ISO 22090 only apply to the principle of the geomagnetic. Other technologies are covered in other parts of ISO 22090.

NOTE 2 – All requirements that are extracted from the recommendation of IMO Resolution MSC.116(73) on performance standards for transmitting heading devices are printed in italics.

A standard magnetic compass with a pick-up sensor could be applied as a sensing part of this standard of geomagnetic principle. However the IMO performance resolution MSC.116(73) requires that the THD is intended to be met for the dynamic requirements of the HSC code. Nevertheless, when the THD would be only used other than the HSC, the limit of rate of turn may be 6 °/s instead of 20 °/s.

The main changes compared to the present edition are as follows;

– Requirements related to bridge alert management (BAM) will be added to the clause of requirements and type test.

– Delete previous Annex A and will define the alerts with a standard alert identifier in new Annex A.

– The normative references and bibliography will be updated.

– Editorial revision of the document in general according to the ISO/IEC Directives, Part 2.

– Clause 3: Along with renewal of the overall structure of the document, the terms, definitions and abbreviated terms will be updated.

– Clause 4: The IMO performance requirements that will define in each clauses at present edition will be summarized in Clause 4.

– As new annex will be added as IEC 61162 interface overviews.

Projektleder: Asker Juul Aagren

DSF/ISO/DIS 22090-3
Deadline: 2025-09-29

Relation: ISO

Identisk med ISO/DIS 22090-3

Skibs- og marineteknologi – Kurssensorer (transmitting heading devices) – Del 3: GNSS-principper

This part of ISO 22090 specifies general requirements, construction, performance, and testing of transmitting heading device using GNSS principle as required by chapter V, SOLAS 1974 (as amended).

A transmitting heading device (THD) is an electric device that provides information about the ship's true heading.

In addition to the general requirements contained in IMO Resolution A.694(17) to which IEC 60945 is associated and the relevant standard for the sensing part used, the THD equipment shall comply with the following minimum requirements.

Where the IMO performance standards that apply to the sensing part do not specify a geographical operating area, the THD shall operate a) at a maximum rate of turn 20°/s and b) from 70° latitude south to 70° latitude north as minimum.

The THDs complying with the requirements contained in this part of ISO 22090 can be used for heading information as contained in chapter V of the SOLAS Convention.

In addition, such THDs should meet the dynamic requirements contained in the HSC Code, chapter 13 for the carriage of a suitable device providing heading information.

NOTE 1 – Several technologies can be used to detect and transmit heading information. It is illogical to standardize the detection of the heading separately from the transmission of the heading. Therefore, separate parts of this part of ISO 22090 refer to different technologies. The requirements of this part of ISO 22090 only apply to the principle of the GNSS. Other technologies are covered in other parts of ISO 22090.

NOTE 2 – All requirements that are extracted from the recommendation of IMO Resolution MSC. 116(73) on performance standards for transmitting heading devices are printed in italics.

The main changes compared to the previous edition are as follows:

– the normative references have been updated;

– [TBD]bridge alert management requirements have been added in 5.6 and the test method in 7.10;

– Annex A has been replaced with a new Annex on alerts definition, including alert identifiers;

– added new Annex B on IEC 61162 interfaces overview.

Projektleder: Asker Juul Aagren

47.080
Mindre fartøjer

Small craft

Offentliggjorte forslag

DSF/ISO 10087:2022/DAmd 1
Deadline: 2025-09-19

Relation: ISO

Identisk med ISO 10087:2022/DAmd 1

Mindre skibe – Fartøjsidentifikation – Kodningssystem

This document establishes a coding system to achieve identification of any small craft in terms of:

a) identification code of the country of the manufacturer of the craft;

b) identification code of the manufacturer;

c) serial number;

d) month and year of manufacture;

e) model year.

This document is applicable to small craft of all types and materials, of hull length, LH, up to 24m.

Projektleder: Asker Juul Aagren

49.020
Luft- og rumfartøjer. Generelt

Aircraft and space vehicles in general

Nye Standarder

DS/ISO 21384-4:2025

DKK 440,00

Identisk med ISO 21384-4:2025

Ubemandede luftfartøjssystemer – Del 4: Anvendt terminologi

This document defines terms relating to uncrewed aircraft systems that are widely used in science and technology.

Projektleder: Tomas Lundstrøm

49.030.20
Bolte, skruer, nagler

Bolts, screws, studs

Offentliggjorte forslag

DSF/prEN 3740
Deadline: 2025-09-10

Relation: CEN

Identisk med prEN 3740

Flymateriel

This document specifies the characteristics of bolts, shouldered, thin hexagonal head, close tolerance shank, short thread, in titanium alloy, anodized, MoS2 dryfilm coated, for aerospace applications.

Classification: 1 100 MPa /315 °C .

These bolts are intended to be used with washers according to EN 2414 and nuts according to EN 3230.

Projektleder: Pernille Rasmussen

49.035
Komponenter til byggeri af luftfartøjer
Components for aerospace construction

Offentliggjorte forslag

DSF/prEN ISO/ASTM 52967
Deadline: 2025-09-29
Relation: CEN
Identisk med ISO/ASTM 52967:2024
og prEN ISO/ASTM 52967
Additiv fremstilling til luftfartsindustrien – Generelle principper – Klassifikation af additivt fremstillede dele anvendt i luftfart
1.1 This document is intended to be used to assign part classifications across the aviation industries that use AM to produce parts.
1.2 This document is applicable to all AM technologies defined in ISO/ASTM 52900 used in aviation.
1.3 This document is intended to be used to establish a metric for AM parts in downstream documents.
1.4 This document is not intended to establish criteria for any downstream processes, but rather to establish a metric that these processes can use.
1.5 The part classification metric could be utilized by the engineering, procurement, non-destructive inspection, testing, qualification, or certification processes used for AM aviation parts.
1.6 The classification scheme in this document establishes a consistent methodology to define and communicate the consequence of failure associated with AM aviation parts.
1.7 This document is not intended to supersede the requirements and definitions of the applicable regulations or policies, including but not limited to the ones listed in Annex A1.
1.8 Tables A.1.1-A.1.3 align the existing regulations and guidance with the four part classes established herein. However, this alignment should not be construed as an alignment of the existing regulations to each other.
1.9 The material or process, or both, in general does not affect the consequence of failure of a part, therefore the classification scheme defined in this document may be used outside AM.
1.10 The user of this document should not assume regulators' endorsement of this document as accepted mean of compliance.
1.11 This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this document to establish appropriate safety, health, and environmental documents and determine the applicability of regulatory limitations prior to use.
1.12 This document was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.

Projektleder: Berit Aadal

49.040
Belægninger og tilhørende processer anvendt inden for luftfartsindustrien
Coatings and related processes used in aerospace industry

Offentliggjorte forslag

DSF/prEN 2133
Deadline: 2025-09-04
Relation: CEN
Identisk med prEN 2133
Flymateriel
This document specifies the electrolytic cadmium plating of parts and fasteners in steel of tensile strength UTS ≤ 1 450 MPa, copper, copper alloys and nickel alloys, whose temperature in service does not exceed 235 °C.

Projektleder: Pernille Rasmussen

49.060
Elektrisk udstyr og systemer til luftfartøjer
Aerospace electric equipment and systems

Offentliggjorte forslag

DSF/prEN 2283
Deadline: 2025-09-10
Relation: CEN
Identisk med prEN 2283
Flymateriel
This document specifies:
– the tests for finished wiring, including connectors and, if necessary, terminals, terminal ends, junction boxes, circuit breakers, etc.;
– the requirements for verification of aircraft electrical wiring;
– continuity of circuits;
– dielectric strength;
– insulation resistance;
– partial discharge for operating voltages above 230/400 V a.c. (see also TR 4907).
These tests do not concern equipment installed in the aircraft (see operation of systems) and do not apply to the wiring used in instrumentation.

Projektleder: Pernille Rasmussen

DSF/prEN 4650
Deadline: 2025-09-10
Relation: CEN
Identisk med prEN 4650
Flymateriel
This document is applicable to the marking of aerospace vehicle electrical wires and cables using ultraviolet (UV) lasers.
This document specifies the process requirements for the implementation of UV laser marking of aerospace electrical wires and cables and fibre optic cables to achieve an acceptable quality mark using equipment designed for UV laser wire marking of identification codes on aircraft wire and cable subject to EN 3475 100, Aerospace series – Cables, electrical, aircraft use – Test methods – Part 100: General. Wiring specified as UV laser markable, and which has been marked in accordance with this document, will conform to the requirements of EN 3838.
This document is applicable to the marking of airframe electrical wires and cables using ultraviolet (UV) lasers. The laser process practices defined in this document are mandatory.

Projektleder: Pernille Rasmussen

49.100
Udstyr til service og vedligeholdelse på landjorden
Ground service and maintenance equipment

Nye Standarder

DS/EN 12312-15:2020+A2:2025
DKK 525,00
Identisk med EN 12312-15:2020+A2:2025
Lufthavnsudstyr – Specifikke krav – Del 15: Traktorer til bagage og udstyr
This document specifies the technical requirements to minimize the hazards listed in Clause 4 which can arise during the commissioning, the operation and the maintenance of baggage and equipment tractors when used as intended, including misuse reasonably foreseeable by the manufacturer, when carried out in accordance with the specifications given by the manufacturer or his authorized representative. It also takes into account some requirements recognized as essential by authorities, aircraft and ground support equipment (GSE) manufacturers as well as airlines and handling agencies.
This document applies to self-propelled baggage and equipment tractors with driver accommodation.
This document does not apply to pedestrian controlled equipment.
This document deals with vibrations which are considered as significant. Vibration measurements are dealt with in EN 1915-3.
No extra requirements on noise are provided other than those given in EN 1915-4.
NOTE – EN 1915-4 provides the general GSE noise requirements.
This part of EN 12312 is not applicable to baggage and equipment tractors manufactured before the date of its publication.
This part of EN 12312 when used in conjunction with EN 1915-1, EN 1915-2, EN 1915-3 and EN 1915-4 provides the requirements for baggage and equipment tractors.

Projektleder: Helle Harms

DS/ISO 10254:2025
DKK 525,00
Identisk med ISO 10254:2025
Luftfragtudstyr og udstyr på jorden – Anvendt terminologi
This document defines the terms related to air cargo and aircraft ground equipment.
The terms and definitions of this document are primarily intended to provide uniform understanding. It is intended that they be used in any other documents, manuals and standards in the areas of air cargo and airport ground equipment.

Projektleder: Helle Harms

49.120
Lastudstyr
Cargo equipment

Nye Standarder

DS/ISO 10254:2025
DKK 525,00
Identisk med ISO 10254:2025
Luftfragtudstyr og udstyr på jorden – Anvendt terminologi
This document defines the terms related to air cargo and aircraft ground equipment.
The terms and definitions of this document are primarily intended to provide uniform understanding. It is intended that they be used in any other documents, manuals and standards in the areas of air cargo and airport ground equipment.

Projektleder: Helle Harms

53.020.20
Kraner
Cranes

Offentliggjorte forslag

DSF/prEN 15011
Deadline: 2025-09-08
Relation: CEN
Identisk med prEN 15011
Kraner – Travers- og portalkraner
This document applies to bridge and gantry cranes able to travel by wheels on rails, runways or roadway surfaces, and to gantry cranes without wheels mounted in a stationary position.
NOTE – Light crane systems (assembly of lifting devices, crane bridges, trolleys and tracks; wall-mounted, pillar and workshop jib cranes) are covered by EN 16851.
This document specifies requirements for all significant hazards, hazardous situations and events relevant to bridge and gantry cranes when used as intended and under conditions foreseen by the manufacturer (see Clause 4).
This document does not include requirements for the lifting of persons.
The specific hazards due to potentially explosive atmospheres, ionising radiation and operation in electromagnetic environment beyond the scope of EN 61000-6-2 are not covered by this document.
This document is applicable to bridge and gantry cranes manufactured after the date of its publication as a European standard.

Projektleder: Merete Westergaard Bennick

53.020.30
Tilbehør til løfteudstyr
Accessories for lifting equipment

Nye Standarder

DS/EN 13155:2020+A1:2025
DKK 1.055,00
Identisk med EN 13155:2020+A1:2025
Kraner – Sikkerhed – Ikke-fastspændte løfteanordninger til lastning
This document specifies safety requirements for the following non-fixed load lifting attachments for cranes, hoists and manually controlled load manipulating devices:
a) plate clamps;
b) vacuum lifters:
1) self-priming;
2) non-self-priming (pump, venturi, turbine);
c) lifting magnets:
1) electric lifting magnets (battery fed and mains-fed);
2) permanent lifting magnets;
3) electro-permanent lifting magnets;
d) lifting beams;
e) C-hooks;
f) lifting forks;
g) clamps;
h) lifting insert systems for use in normal weight concrete, as defined in Clause 3.
This document does not give requirements for:
- non-fixed load lifting attachments in direct contact with foodstuffs or pharmaceuticals requiring a high level of cleanliness for hygiene reasons;
- hazards resulting from handling specific hazardous materials (e.g. explosives, hot molten masses, radiating materials);
- hazards caused by operation in an explosive atmosphere;
- hazards caused by noise;
- hazards relating to the lifting of persons;
- electrical hazards;
- hazards due to hydraulic and pneumatic components.
For high risk applications not covered by this standard, EN 13001-2:2014, 4.3.2 gives guidance to deal with them.
This document covers the proof of static strength, the elastic stability and the proof of fatigue strength.
This document does not generally applies to attachments intended to lift above people. Some attachments are suitable for that purpose if equipped with additional safety features. In such cases the additional safety features are specified in the specific requirements.
This document does not cover slings, ladles, expanding mandrels, buckets, grabs, or grab buckets. This document does not cover power operated container handling spreaders, which are in the scope of EN 15056.
This document is not applicable to non-fixed load attachments manufactured before the date of its publication.

Projektleder: Merete Westergaard Bennick

53.060
Industritruck
Industrial trucks

Offentliggjorte forslag

DSF/prEN ISO 3691-1
Deadline: 2025-08-25
Relation: CEN
Identisk med ISO/DIS 3691-1
og prEN ISO 3691-1
Industritrucks – Sikkerhedskrav og verifikation – Del 1: Selvkørende industritrucks med undtagelse af førerløse trucks, trucks med variabel rækkevidde og last- og persontransporttrucks
ISO 3691-1:2011 gives safety requirements and the means for their verification for the following types of self-propelled industrial trucks, as defined in ISO 5053: industrial counterbalanced trucks; reach trucks with retractable mast or retractable fork arm carriage; straddle trucks; pallet-stacking trucks; high-lift platform trucks; trucks with elevating operator position up to 1 200 mm; side-loading trucks (one side only); lateral-stacking trucks (both sides), and lateral- and front-stacking trucks; pallet trucks; bidirectional and multidirectional trucks; tractors with a drawbar pull up to and including 20 000 N; rough-terrain, counterbalanced trucks; industrial trucks powered by battery, diesel, gasoline or LPG (liquefied petroleum gas).

Projektleder: Merete Westergaard Bennick

53.100
Jordflytningsmaskiner
Earth-moving machinery

Offentliggjorte forslag

DSF/ISO/DIS 19014-1.2
Deadline: 2025-09-15
Relation: ISO
Identisk med ISO/DIS 19014-1.2
Jordflytningsmaskiner – Sikkerhed (functional safety) – Del 1: Metodik til bestemmelse af sikkerhedsrelaterede dele af styresystemet samt krav til ydeevne
This document provides a methodology for the determination of performance levels required for earth moving machinery (EMM) as defined in ISO 6165.
A Machine Control System Safety Analysis (MCSSA) determines the amount of risk reduction of hazards associated with control systems, required for Safety Control Systems (SCS). This reduction is quantified by the Machine Performance Level (MPL), the hazards are identified using the risk assessment principles as defined in ISO 12100 or by other means.
NOTE 1 – Step 2 as shown in Annex A demonstrates the relationship between ISO 12100 and ISO 19014 as a complementary protective measure.
NOTE 2 – ISO 19014 can also be used to assess the functional safety requirements of other off-road mobile machinery.
For those controls determined to be safety-related, the characteristics for architecture, hardware, software environmental

requirements and performance are covered by other parts in ISO 19014.

ISO 19014 covers the hazards caused by the failure of a safety control system and excludes hazards arising from the equipment itself (for example, electric shock, fire, etc.).

Other controls that are not safety control systems (SCS), that do not mitigate a hazard or perform a control function and where the operator would be aware of a failure, are excluded from this standard (e.g. windscreen wipers, head lights, cab light, etc.).

NOTE 3 – A list of safety control systems is included in Annex D.

NOTE 4 – Audible warnings are excluded from the requirements of diagnostic coverage.

Projektleder: Søren Nielsen

DSF/ISO/DIS 19014-2.2
Deadline: 2025-09-10

Relation: ISO

Identisk med ISO/DIS 19014-2.2

Jordflytningsmaskiner – Sikkerhed (functional safety) – Del 2: Projektering og evaluering af hardware og arkitekturkrav til sikkerhedsrelaterede dele af styresystemet

This document specifies general principles for the development and evaluation of the machine performance level achieved (MPLa) of safety-control systems (SCS) using components powered by all energy sources (e.g. electronic, electrical, hydraulic, mechanical) used in earth-moving machinery and its equipment, as defined in ISO 6165.

The principles of this document apply to machine control systems (MCS) that control machine motion or mitigate a hazard; such systems are assessed for machine performance level required (MPLr) per ISO 19014-1 or ISO/TS 19014-5.

Excluded from the scope of this document are the following systems:

– awareness systems that do not impact machine motion (e.g. cameras and radar detectors);

– fire suppression systems, unless the activation of the system interferes with, or activates, another SCS.

Other systems or components whereby the operator would be aware of failure (e.g. windscreen wipers, head lights, etc.), or are primarily used to protect property, are excluded from this document. Audible warnings are excluded from the requirements of diagnostic coverage.

In addition, this document addresses the significant hazards as defined in ISO 12100 mitigated by the hardware components within the SCS.

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

Projektleder: Søren Nielsen

DSF/ISO/DIS 19014-3.2
Deadline: 2025-09-10

Relation: ISO

Identisk med ISO/DIS 19014-3.2

Jordflytningsmaskiner – Sikkerhed (functional safety) – Del 3: Miljø- og prøvningskrav til elektroniske og elektriske komponenter i sikkerhedsrelaterede dele af styresystemet

This document specifies the minimum requirements for environmental testing of electronic and electrical components identified as safety-related parts of the control system (SRP/CS) used on earth-moving machinery (EMM) as defined in ISO 6165 and their attachments.

Projektleder: Søren Nielsen

DSF/ISO/DIS 19014-4.2
Deadline: 2025-09-15

Relation: ISO

Identisk med ISO/DIS 19014-4.2

Jordflytningsmaskiner – Sikkerhed (functional safety) – Del 4: Design og evaluering af software og datatransmission til sikkerhedsrelaterede dele af styresystemet

This document specifies general principles for software development and signal transmission requirements of safety-related parts of machine-control systems (MCS) in earth-moving machinery (EMM) and its equipment, as defined in ISO 6165. In addition, this document addresses the significant hazards as defined in ISO 12100 related to the software embedded within the machine control system. The significant hazards being addressed are the incorrect machine control system output responses from machine control system inputs.

Cyber security is out of the scope of this document.

NOTE – For guidance on cybersecurity, see an appropriate security standard.

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

Projektleder: Søren Nielsen

DSF/ISO/DIS 19014-5.2
Deadline: 2025-09-10

Relation: ISO

Identisk med ISO/DIS 19014-5.2

Jordflytningsmaskiner – Sikkerhed (functional safety) – Del 5: Tabeller med ydeevneniveauer

This document provides normative tables of machine performance levels required (MPLr) by common function and type for earth-moving machinery (EMM) as defined in ISO 6165. These MPLr can then be mapped or applied to safety control systems (SCS) used to control or that affect the functions defined in the table.

The MPLr in this document are determined through the machine control system safety analysis (MCSSA) process outlined in ISO 19014-1. A brief explanation of how the levels were derived and the associated assumptions are contained herein.

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

Projektleder: Søren Nielsen

55.020
Emballage og varedistribution. Generelt

Packaging and distribution of goods in general

Offentliggjorte forslag

DSF/ISO/DIS 31513
Deadline: 2025-09-09

Relation: ISO

Identisk med ISO/DIS 31513

Metoder til validering af temperaturkontrolleret lagring og landtransport

This document specifies general validation procedure and methods for temperature-controlled storages and road vehicles.

Projektleder: Henryk Stawicki

55.040
Emballeringsmaterialer og tilbehør

Packaging materials and accessories

Nye Standarder

DS/EN 14932:2025

DKK 575,00

Identisk med EN 14932:2025

Plast – Strækfolie i termoplast til balleensilage

This document specifies the requirements for dimensional, mechanical, oxygen transmission rate and optical characteristics of thermoplastic stretch films for wrapping bales used for ensiling of forage. It specifies a measurement for solar reflectance of the films.

This document specifies also test methods to check these requirements.

This document is applicable to white, black, or coloured films based on polyethylene materials. It covers the width range from 250 mm up to 1 500 mm.

The performances of the stretch films in conformance with this document are based on the use of at least six layers of films, pre-stretched at a ratio between 60 % and 70 % for round bales and a ratio of 55 % and 65 % for wrapping square bales.

This document also gives guidance for design for recycling.

Projektleder: Anne Holm Sjøberg

59.060.01
Textilfibre. Generelt

Textile fibres in general

Nye Standarder

DS/EN ISO 17971:2025

DKK 470,00

Identisk med ISO 17971:2025

og EN ISO 17971:2025

Tekstiler – Intelligente tekstiler – Prøvningsmetode til bestemmelse af stofs egenskaber i interaktion med en berøringsskærm

This document specifies a test method for determining the screen-touch properties of fabrics. The method is applicable to all types of fabrics intended for use in pro-

ducts that serve as an interface when handling touchscreens.

Projektleder: Kim Michael Christiansen

DS/ISO 17971:2025
DKK 470,00
Identisk med ISO 17971:2025
Tekstiler – Intelligente tekstiler – Prøvningsmetode til bestemmelse af stofs egenskaber i interaktion med en berøringsskærm
This document specifies a test method for determining the screen-touch properties of fabrics. The method is applicable to all types of fabrics intended for use in products that serve as an interface when handling touchscreens.

Projektleder: Mette Juul Sandager

59.060.20
Kunstfibre
Man-made fibres

Offentliggjorte forslag

DSF/ISO/DIS 2076
Deadline: 2025-08-31
Relation: ISO
Identisk med ISO/DIS 2076
Tekstiler – Syntetiske fibre – Generiske navne
This document defines the generic names used to designate the different categories of man-made fibres, based on a main polymer, currently manufactured on an industrial scale for textile and other purposes, together with the distinguishing attributes that characterize them. The term "man-made fibres" has been adopted for those fibres obtained by a manufacturing process, as distinct from materials which occur naturally in fibrous form.
This document gives recommendations of rules for the creation of the generic name (see AnnexA).
NOTE These rules have been introduced in the sixth edition of ISO2076, and thus, they are not applicable to the existing generic names of the previous editions.

Projektleder: Mette Juul Sandager

DSF/prEN ISO 2076
Deadline: 2025-09-10
Relation: CEN
Identisk med ISO/DIS 2076
og prEN ISO 2076
Tekstiler – Syntetiske fibre – Generiske navne
This document defines the generic names used to designate the different categories of man-made fibres, based on a main polymer, currently manufactured on an industrial scale for textile and other purposes, together with the distinguishing attributes that characterize them. The term "man-made fibres" has been adopted for those fibres obtained by a manufacturing process, as distinct from materials which occur naturally in fibrous form.
This document gives recommendations of rules for the creation of the generic name (see AnnexA).
NOTE These rules have been introduced in the sixth edition of ISO2076, and thus, they are not applicable to the existing generic names of the previous editions.

Projektleder: Kim Michael Christiansen

59.080.01
Textiler. Generelt
Textiles in general

Offentliggjorte forslag

DSF/ISO/DIS 11092
Deadline: 2025-09-21
Relation: ISO
Identisk med ISO/DIS 11092
Tekstiler – Fysiologiske virkninger – Måling af modstand mod varme- og vanddampgennemtrængelighed ved stabile betingelser (prøvning med svedende, skærmet varmeplade (sweating guarded hotplate))
ISO 11092:2014 specifies methods for the measurement of the thermal resistance and water-vapour resistance, under steady-state conditions, of e.g. fabrics, films, coatings, foams and leather, including multilayer assemblies, for use in clothing, quilts, sleeping bags, upholstery and similar textile or textile-like products.
The application of this measurement technique is restricted to a maximum thermal resistance and water-vapour resistance which depend on the dimensions and construction of the apparatus used (e.g. 2 m2·K/W and 700 m2·Pa/W respectively, for the minimum specifications of the equipment referred to in ISO 11092:2014).

Projektleder: Mette Juul Sandager

DSF/ISO/DIS 20999
Deadline: 2025-09-07
Relation: ISO
Identisk med ISO/DIS 20999
Tekstiler – Bestemmelse af den samlede mængde halogener i tekstilprodukter – Metode ved hjælp af forbrænding og ionkromatografi (C-IC)
This document specifies a test method for the determination of adsorbable organic halogens and total organic halogens in textiles by ion chromatography.

Projektleder: Mette Juul Sandager

DSF/prEN ISO 20999
Deadline: 2025-09-17
Relation: CEN
Identisk med ISO/DIS 20999
og prEN ISO 20999
Tekstiler – Bestemmelse af den samlede mængde halogener i tekstilprodukter – Metode ved hjælp af forbrænding og ionkromatografi (C-IC)
This document specifies a test method for the determination of adsorbable organic halogens and total organic halogens in textiles by ion chromatography.

Projektleder: Kim Michael Christiansen

59.080.30
Textilstoffer
Textile fabrics

Offentliggjorte forslag

DSF/ISO/DIS 9092
Deadline: 2025-09-09
Relation: ISO
Identisk med ISO/DIS 9092
Nonwoven – Terminologi
This document establishes a definition for the term nonwovens and provides auxiliary terminology to distinguish nonwovens from other materials.

Projektleder: Mette Juul Sandager

DSF/prEN ISO 9092
Deadline: 2025-09-17
Relation: CEN
Identisk med ISO/DIS 9092
og prEN ISO 9092
Nonwoven – Terminologi
This document establishes a definition for the term nonwovens and provides auxiliary terminology to distinguish nonwovens from other materials.

Projektleder: Kim Michael Christiansen

59.080.40
Belagte stoffer
Coated fabrics

Offentliggjorte forslag

DSF/ISO/DIS 18636
Deadline: 2025-09-20
Relation: ISO
Identisk med ISO/DIS 18636
Gummi- eller plastbelagte tekstiler – Mekaniske egenskaber – Bestemmelse af forlængelsen under belastning og den blivende formændring
This document describes the method of determination of the elongation under load and the residual deformation of coated fabrics.

65.020.30
Husdyravl og –opdræt * Herunder hygiejnekontrol * Veterinærmedicin se 11.220
Animal husbandry and breeding

Nye Standarder

DS/ISO 24631-3:2025
DKK 575,00
Identisk med ISO 24631-3:2025
RFID-identifikation af husdyr – Del 3: Ydeevnevurdering af RFID-transpondere i henhold til ISO 11784 og ISO 11785
This document provides the means of evaluating the performance of ISO11784- and ISO11785-conformant radiofrequency identification (RFID) transponders used in the individual identification of animals. It defines procedures of measuring technical parameters characterizing the performance of transponders.

In AnnexB an explanation is given how to interpret these parameters and how to link them to infield requirements.

Projektleder: Søren Nielsen

65.060.01
Landbrugsmaskiner og udstyr. Generelt

Agricultural machines and equipment in general

Offentliggjorte forslag

DSF/ISO/DIS 11783-2
Deadline: 2025-09-19

Relation: ISO

Identisk med ISO/DIS 11783-2

Traktorer og maskiner til land- og skovbrug – Serielle datanetværk til styring og kommunikation – Del 2: Fysisk lag

ISO 11783 specifies a serial data network for control and communications on forestry or agricultural tractors and mounted, semi-mounted, towed or self-propelled implements. Its purpose is to standardize the method and format of transfer of data between sensors, actuators, control elements, and information-storage and -display units, whether mounted on, or part of, the tractor or implement. ISO 11783 also provides an open interconnect system for on-board electronic systems used by agriculture and forestry equipment. It is intended to enable electronic control units (ECUs) to communicate with each other, providing a standardized system.

This document defines and describes the network's 250 kbit/s, twisted, non-shielded, quad-cable physical layer and an alternative cable and architecture named twisted pair physical layer (TPPL) based on a 250 kbit/s, un-shielded, twisted pair cable network layer which is fully backward compatible to twisted quad based machines and devices.

NOTE – Where not differently specified, requirements are valid for both twisted quad and TPPL.

Projektleder: Søren Nielsen

65.060.40
Udstyr til plantepleje

Plant care equipment

Nye Standarder

DS/EN 17744:2025

DKK 355,00

Identisk med EN 17744:2025

Landbrugs- og skovbrugsmaskiner – Miljømæssige krav til dustere

This document specifies general requirements and their test methods for dusters for applying formulated products in the form of dust with regard to minimizing the potential risk of environmental contamination during use.

Hand operated portable dusters (knapsack) are not included in this document.

This document deals with all the significant environmental hazards related to the duster, namely:

- hazards due to involuntary or unnecessary application of PPP;
- hazards due to point pollution;
- hazards due to losses to other areas than the target;
- hazards due to maintenance, servicing and cleaning operations;
- hazards due to inspections, such as unavailability of means to connect measuring instruments.

This document does not deal with safety requirements for protection of the operator only.

NOTE – General safety requirements to protect the operator are covered by EN ISO 4254-1.

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

Projektleder: Søren Nielsen

65.060.60
Udstyr til vinproduktion

Viticultural and wine-making equipment

Nye Standarder

DS/EN 17923:2025

DKK 747,00

Identisk med EN 17923:2025

Udstyr til vinavl og fremstilling af vin – Sikkerhed – Pumper til druehøstere og most

This document specifies the safety requirements for the design of must and grape harvest pumps and the means for verifying these requirements and gives information for the safe use of the machines covered.

This document applies to must and grape harvest pumps, as defined in 3.1, intended for the transfer of fresh, de-stemmed grapes and pomace.

This document deals with all significant hazards, hazardous situations or hazardous events relevant to grape harvest pumps, when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer, specified in Annex B.

This document does not deal with hazardous phenomena associated with the integration of grape harvest pumps with other machinery.

This document does not give additional requirements for operations subject to special rules (e.g. explosive atmosphere, power supply from electrical networks where the voltage, frequency and tolerance differ from those of the public network).

This document is not applicable to:

- adaptations intended for other fruit harvests;
- pumps for building materials (covered by EN 12001 [1]);
- pumps on grape harvesters;
- reception conquests;
- machines upstream or downstream of the pump.

This document is not applicable to grape harvest pumps manufactured before the date of its publication.

Projektleder: Søren Nielsen

65.160
Tobak, tobaksprodukter og dertil hørende udstyr

Tobacco, tobacco products and related equipment

Offentliggjorte forslag

DSF/ISO/DIS 5622
Deadline: 2025-09-21

Relation: ISO

Identisk med ISO/DIS 5622

Tobakvarmesystemer – Bestemmelse af kulilte i aerosolers dampfase (NDIR-metode) – Elektrisk opvarmede tobaksprodukter (eHTP)

This document specifies a method for determination of carbon monoxide (CO) in the vapour phase of Heated Tobacco Products (HTP) using puffing regimes defined for this category of products. The part one will address the CO determination of electrically Heated Tobacco Product (eHTP).

Projektleder: Helle Harms

67.020
Processer inden for levnedsmiddelindustrien

Processes in the food industry

Offentliggjorte forslag

DSF/prEN 18218-1
Deadline: 2025-09-29

Relation: CEN

Identisk med prEN 18218-1

Fødevareautenticitet – Ikke-målrettede prøvningsmetoder – Del 1: Generelle overvejelser og definitioner

This document provides a common language covering NTTM in food authentication. It provides:

- definitions of terms involved in the development and validation of NTTM;
- a general structure and guidelines for development of NTTM;
- general considerations for the validation of NTTM.

NOTE – “Food and feed” is implied whenever the term “food” is used in this document.

Projektleder: Pernille Rasmussen

67.040
Levnedsmidler. Generelt

Food products in general

Nye Standarder

DS/ISO 8700:2025

DKK 355,00

Identisk med ISO 8700:2025

Plantebaserede fødevarer og ingredienser – Definitioner og tekniske kriterier for mærkning og anprisninger

This document specifies definitions and technical criteria for labelling and claims for:

– foods containing no animal-derived ingredients and limited conditional use of animal-derived ingredients;

– ingredients containing no animal-derived ingredients and limited conditional use of animal-derived ingredients;

– food labelling and claims for foods containing no animal-derived ingredients and limited conditional use of animal-derived ingredients.

This document does not apply to:

– any unprocessed edible part of a plant, such as fruits, vegetables, pulses and grains;

– animal feed and pet food;

– packaging material for foods.

This document does not apply to pre-harvest, environmental safety, human safety, animal welfare, animal testing, or methods of manufacturing or preparation.

This document defines general criteria that are applicable to all food categories and does not include any detailed compositional or nutritional criteria or technical guidance for specific food types.

Projektleder: Mette Juul Sandager

67.050
Generelle prøvningsmetoder og analyse af levnedsmidler

General methods of tests and analysis for food products

Offentliggjorte forslag

DSF/ISO/DIS 23851
Deadline: 2025-09-20

Relation: ISO

Identisk med ISO/DIS 23851

Bestemmelse af markørrester af nicarbazin i kyllingevæv og æg – Metode med væskekromatografi og tandemmassespektrometri (LC-MS/MS)

This proposal is applicable to the determination of marker residues of nicarbazin in chicken tissue (including muscle, liver and kidney) and eggs.

Projektleder: Mette Juul Sandager

DSF/ISO/DIS 23883
Deadline: 2025-09-20

Relation: ISO

Identisk med ISO/DIS 23883

Kød, fisk og produkter heraf – Bestemmelse af indholdet af fluorokinolonrester – Metode med højeffektiv væskekromatografi og tandemmassespektrometri (HPLC-MS/MS)

The proposed new work specifies the high performance liquid chromatography-tandem mass spectrometry (LC-MS/MS) method for the determination of fluoroquinolones residues content in meat, fish and their products.

This document is applicable to the determination of fluoroquinolones residues in meat, fish and their products, including livestock and poultry.

Projektleder: Mette Juul Sandager

67.060
Kornprodukter, bælgfrugter og afledte produkter

Cereals, pulses and derived products

Offentliggjorte forslag

DSF/ISO/DIS 21415-2
Deadline: 2025-09-23

Relation: ISO

Identisk med ISO/DIS 21415-2

Hvede og hvedemel – Glutenindhold – Del 2: Bestemmelse af vådgluten og glutenindeks ved mekanisk metode

ISO 21415-2:2015 specifies a method for determining the content of wet gluten and the gluten index for wheat flours (Triticum aestivum L. and Triticum durum Desf.) by mechanical means. This method is directly applicable to flours. It also applies to common and durum wheat after grinding, if their particular size distribution meets the specification given in Table B.1.

67.120.10
Kød og kødprodukter

Meat and meat products

Offentliggjorte forslag

DSF/ISO/DIS 23883
Deadline: 2025-09-20

Relation: ISO

Identisk med ISO/DIS 23883

Kød, fisk og produkter heraf – Bestemmelse af indholdet af fluorokinolonrester – Metode med højeffektiv væskekromatografi og tandemmassespektrometri (HPLC-MS/MS)

The proposed new work specifies the high performance liquid chromatography-tandem mass spectrometry (LC-MS/MS) method for the determination of fluoroquinolones residues content in meat, fish and their products.

This document is applicable to the determination of fluoroquinolones residues in meat, fish and their products, including livestock and poultry.

Projektleder: Mette Juul Sandager

67.120.20
Fjerkræ og æg

Poultry and eggs

Offentliggjorte forslag

DSF/ISO/DIS 23851
Deadline: 2025-09-20

Relation: ISO

Identisk med ISO/DIS 23851

Bestemmelse af markørrester af nicarbazin i kyllingevæv og æg – Metode med væskekromatografi og tandemmassespektrometri (LC-MS/MS)

This proposal is applicable to the determination of marker residues of nicarbazin in chicken tissue (including muscle, liver and kidney) and eggs.

Projektleder: Mette Juul Sandager

67.120.30
Fisk og fiskeprodukter

Fish and fishery products

Offentliggjorte forslag

DSF/ISO/DIS 23883
Deadline: 2025-09-20

Relation: ISO

Identisk med ISO/DIS 23883

Kød, fisk og produkter heraf – Bestemmelse af indholdet af fluorokinolonrester – Metode med højeffektiv væskekromatografi og tandemmassespektrometri (HPLC-MS/MS)

The proposed new work specifies the high performance liquid chromatography-tandem mass spectrometry (LC-MS/MS) method for the determination of fluoroquinolones residues content in meat, fish and their products.

This document is applicable to the determination of fluoroquinolones residues in meat, fish and their products, including livestock and poultry.

Projektleder: Mette Juul Sandager

DSF/prCEN ISO/TS 21569-10
Deadline: 2025-09-18

Relation: CEN

Identisk med ISO/DTS 21569-10

og prCEN ISO/TS 21569-10

Horisontale metoder til analyse af molekylære biomarkører – Analysemetoder til påvisning af genetisk modificerede organismer og afledte produkter – Del 10: Konstrukt- og hændelsesspecifik påvisning for genetisk modificeret laks, der udtrykker CS-GHc2-vækshormon

This International Standard describes a procedure for the detection of a DNA sequence of a construct used to (genetically) enhance the growth of fish commonly found in aquaculture. The genetically modified AquAdvantage Atlantic salmon (Salmo salar) carries this construct and can be detected based on a real-time PCR targeting the border between the growth hormone coding sequence (CS-GHc2) of Oncorhynchus tshawytscha (Chinook salmon) and the antifreeze terminator (T-AFP) of (Macro-) Zoarces americanus (ocean pout). This method can be applied to identify the GM fish or for screening purposes.

This part of the ISO 21569 series is applicable for the analysis of DNA extracted from foodstuffs. It may also be suitable for the analysis of DNA extracted from other products such as feedstuffs. The application of these methods requires the extraction of an adequate amount of amplifiable DNA from the relevant matrix.

Projektleder: Mette Juul Sandager

67.240
Sensorisk analyse
Sensory analysis

Offentliggjorte forslag

DSF/ISO/DIS 10399
Deadline: 2025-08-30
Relation: ISO
Identisk med ISO/DIS 10399
Sensorisk analyse – Metodologi – Duo-trio-test
ISO 10399 specifies a procedure for determining whether a perceptible sensory difference or similarity exists between samples of two products. The method is a forced-choice procedure. The method is applicable whether a difference exists in a single sensory attribute or in several attributes.
The method is statistically less efficient than the triangle test (described in ISO 4120) but is easier to perform by the assessors.
The method is applicable even when the nature of the difference is unknown (i.e. it determines neither the size nor the direction of difference between samples, nor is there any indication of the attribute(s) responsible for the difference). The method is applicable only if the products are fairly homogeneous.
The method is effective for a) determining that a. either a perceptible difference results (duo-trio testing for difference), or b. a perceptible difference does not result (duo-trio testing for similarity) when, for example, a change is made in ingredients, processing, packaging, handling or storage, and b) for selecting, training and monitoring assessors.
Two forms of the method are described:
- the constant-reference technique, used when one product is familiar to the assessors (e.g. a sample from regular production);
- the balanced-reference technique, used when one product is not more familiar than the other.

Projektleder: Mette Juul Sandager

DSF/prEN ISO 10399
Deadline: 2025-09-11
Relation: CEN
Identisk med ISO/DIS 10399
og prEN ISO 10399
Sensorisk analyse – Metodologi – Duo-trio-test
ISO 10399 specifies a procedure for determining whether a perceptible sensory difference or similarity exists between samples of two products. The method is a forced-choice procedure. The method is applicable whether a difference exists in a single sensory attribute or in several attributes.
The method is statistically less efficient than the triangle test (described in ISO 4120) but is easier to perform by the assessors.
The method is applicable even when the nature of the difference is unknown (i.e. it determines neither the size nor the direction of difference between samples, nor is there any indication of the attribute(s) responsible for the difference). The method is applicable only if the products are fairly homogeneous.
The method is effective for a) determining that either a perceptible difference results (duo-trio testing for difference), or a perceptible difference does not result (duo-trio testing for similarity) when, for example, a change is made in ingredients, processing, packaging, handling or storage, and b) for selecting, training and monitoring assessors.
Two forms of the method are described:
- the constant-reference technique, used when one product is familiar to the assessors (e.g. a sample from regular production);
- the balanced-reference technique, used when one product is not more familiar than the other.

Projektleder: Carina Dalager

71.100.20
Gasser til industriel brug
Gases for industrial application

Nye Standarder

DS/EN ISO 22734-1:2025
DKK 810,00
Identisk med ISO 22734-1:2025
og EN ISO 22734-1:2025
Brintgeneratorer med vandelektrolyse – Del 1: Sikkerhed
This document specifies the safety requirements of hydrogen gas generation appliances or systems that use electrochemical reactions to electrolyse water to produce hydrogen, herein referred to as hydrogen generators.

Projektleder: Asker Juul Aagren

DS/ISO 19880-5:2025
DKK 575,00
Identisk med ISO 19880-5:2025
Gasformig brint – Tankstationer – Del 5: Standerslanger og slangeenheder
This document specifies the requirements for wire or textile reinforced hoses and hose assemblies suitable for dispensing hydrogen up to 70MPa nominal working pressure, in the operating temperature range of −40°C to 65°C.
This document specifies safety requirements for material, design, manufacture and testing of gaseous hydrogen hose and hose assemblies for hydrogen fuelling stations.
This document does not apply to the following hoses and hose assemblies:
a) those used as part of a vehicle high pressure on-board fuel storage system;
b) those used as part of a vehicle low pressure fuel delivery system; and c) flexible metal hoses.
NOTE 1 This document was developed primarily for hoses and hose assemblies for dispensing high-pressure hydrogen from refuelling dispensers to hydrogen vehicles. ISO16964 addresses hoses used to deliver hydrogen from a transportable vessel (e.g. trailer) into a buffer storage of a station.
NOTE 2 Hose assemblies include a hose with connectors on each end (see Figure1). Each connector has two basic functional elements that are addressed as described below.
a) Coupling to hose. This function is defined by requirements and verified (along with the hose itself) by performance-based tests in this document.
b) Fitting for transition and connection to the piping system or equipment. This function is addressed by reference to appropriate hydrogen equipment standards and piping codes.

Projektleder: Asker Juul Aagren

DS/ISO 22734-1:2025
DKK 810,00
Identisk med ISO 22734-1:2025
Brintgeneratorer med vandelektrolyse – Del 1: Sikkerhed
This document specifies the safety requirements of hydrogen gas generation appliances or systems that use electrochemical reactions to electrolyse water to produce hydrogen, herein referred to as hydrogen generators.

Projektleder: Asker Juul Aagren

71.100.30
Sprængstoffer. Pyroteknik og fyrværkeri
Explosives. Pyrotechnics and fireworks

Offentliggjorte forslag

DSF/FprCEN/TS 18063
Deadline: 2025-09-11
Relation: CEN
Identisk med FprCEN/TS 18063
Eksplosivstoffer til civil anvendelse – Vurdering af eksplosivstoffer blandet på stedet og tilhørende fremstillingsanlæg
This document gives guidance on the issues related to the conformity assessment of explosives manufactured on-site.
On one hand, it specifies requirements to be considered for the assessment during the design phase of the explosive and a simple and robust approach to follow for the assessment of the conformity in the production phase.
And on the other hand, it specifies requirements for the mobile manufacturing units and their accessories as a contribution to the guarantee of the conformity of explosives produced in on-site conditions with no access to a laboratory.
This document gives guidance on also basic requirements for explosives loading equipment.
This document does not apply to the preparation of multi-component explosives as they neither require manufacturing equipment nor mechanical loading.
NOTE 1 – This document does not address the requirements of the transport of dangerous goods regulations.
NOTE 2 – This document does not address the requirements established in Directive 2006/42/EC (Machinery).
NOTE 3 – Despite the provisions given in this document, other provisions provided for in state, federal or local regulations apply.
NOTE 4 – The intention of this document is not to hinder the development and use of new technologies (including equipment

and processes) for the on-site manufacture of explosive, but because of limited access to testing resources on site, the approach consisting of having specified requirements for the equipment is valid to ensure the conformity of future products and technologies.

Projektleder: Pernille Rasmussen

71.100.45
Kølevæsker og frostvæsker
Refrigerants and antifreezes

Offentliggjorte forslag

DSF/prEN 378-5
Deadline: 2025-09-01
Relation: CEN
Identisk med prEN 378-5
Kølesystemer og varmepumper – Sikkerheds- og miljøkrav – Del 5: Sikkerhedsklassifikation og information om kølemidler
This document specifies criteria for safety and environmental considerations of different refrigerants used in refrigeration and air conditioning.This part of EN 378 specifies the classification and selection criteria applicable to refrigerating systems.These classification and selection criteria are used in prEN 378-1, prEN 378-2, prEN 378-3 and ISO 5149-4:2022. Product family standards dealing with the safety of refrigerating systems take precedence over horizontal and generic standards covering the same subject.

Projektleder: Charlotte Vartou Forsingdal

71.100.50
Træbeskyttelseskemikalier
Wood-protecting chemicals

Nye Standarder

DS/EN 15119-1:2025
DKK 355,00
Identisk med EN 15119-1:2025
Holdbarhed af træ og træbaserede produkter – Bestemmelse af emission til miljøet fra træ behandlet med træbeskyttelse – Del 1: Trævarer i brugsklasse 3 (Ikke dækket, ikke i kontakt med jord) – Laboratoriemetode
This document specifies a laboratory method for obtaining water samples from preservative treated wood exposed out of ground contact (wood held in the storage yard after treatment and which has been in conditions designed to simulate outdoor, out of ground contact situations), at increasing time intervals after exposure.

Projektleder: Alexander Mollan Bohn Christiansen

71.100.80
Kemikalier til rensning af vand
Chemicals for purification of water

Offentliggjorte forslag

DSF/prEN 14664
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 14664
Kemikalier til behandling af vand anvendt som drikkevand – Jern(III)sulfat, fast
This document is applicable to iron (III) sulfate solid used for treatment of water intended for human consumption. It describes the characteristics of iron (III) sulfate solid and specifies the requirements and the corresponding analytical methods for iron (III) sulfate solid and gives information on its use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of iron (III) sulfate solid (Annex A).

Projektleder: Henryk Stawicki

DSF/prEN 887
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 887
Kemikalier til behandling af vand anvendt som drikkevand – Aluminiumjern-(III)-sulfat
This document is applicable to aluminium iron (III) sulfate used for treatment of water intended for human consumption. It describes the characteristics of aluminium iron (III) sulfate and specifies the requirements for aluminium iron (III) sulfate and refers to the corresponding analytical methods. It gives information on its use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of aluminium iron (III) sulfate (Annex A).

Projektleder: Henryk Stawicki

DSF/prEN 888
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 888
Kemikalier til behanding af vand anvendt som drikkevand – Jern(III) chlorid
This document is applicable to iron (III) chloride solution a) and iron (III) chloride hexahydrate b) used for treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding analytical methods for iron (III) chlorides a) and b) and gives information for their use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of iron (III) chloride (Annex A).

Projektleder: Henryk Stawicki

DSF/prEN 889
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 889
Kemikalier til behandling af vand anvendt som drikkevand – Jern(II)sulfat
This document is applicable to iron (II) sulfate heptahydrate and iron (II) sulfate monohydrate used for treatment of water intended for human consumption. It describes the characteristics of iron (II) sulfate heptahydrate and monohydrate, specifies the requirements and the corresponding analytical methods and gives information on their use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of iron (II) sulfate (Annex A).

Projektleder: Henryk Stawicki

DSF/prEN 890
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 890
Kemikalier til behandling af vand anvendt som drikkevand – Jern(III)sulfatopløsning
This document is applicable to iron (III) sulfate solution of various iron and/or acid contents (see 4.2) used for treatment of water intended for human consumption. It describes the characteristics of iron (III) sulfate solution and specifies the requirements and the corresponding analytical methods for iron (III) sulfate solution and gives information on its use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of iron (III) sulfate solution (Annex A).

Projektleder: Henryk Stawicki

DSF/prEN 891
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 891
Kemikalier til behandling af vand anvendt som drikkevand – Jern(III) chloridsulfat
This document is applicable to iron (III) chloride sulfate used for treatment of water intended for human consumption. It describes the characteristics of iron (III) chloride sulfate and specifies the requirements and the corresponding analytical methods for iron (III) chloride sulfate and gives information on its use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of iron (III) chloride sulfate (Annex A).

Projektleder: Henryk Stawicki

71.120.99
Andet udstyr til den kemiske industri
Other equipment for the chemical industry

Nye Standarder

DS/EN ISO 22734-1:2025
DKK 810,00
Identisk med ISO 22734-1:2025
og EN ISO 22734-1:2025
Brintgeneratorer med vandelektrolyse – Del 1: Sikkerhed
This document specifies the safety requirements of hydrogen gas generation appliances or systems that use electrochemical reactions to electrolyse water to produce

hydrogen, herein referred to as hydrogen generators.

Projektleder: Asker Juul Aagren

DS/ISO 22734-1:2025
DKK 810,00
Identisk med ISO 22734-1:2025
Brintgeneratorer med vandelektrolyse – Del 1: Sikkerhed
This document specifies the safety requirements of hydrogen gas generation appliances or systems that use electrochemical reactions to electrolyse water to produce hydrogen, herein referred to as hydrogen generators.

Projektleder: Asker Juul Aagren

75.080
Olieprodukter generelt
Petroleum products in general

Nye Standarder

DS/EN ISO 3170:2025
DKK 880,00
Identisk med ISO 3170:2025
og EN ISO 3170:2025
Flydende mineralolieprodukter – Manuel prøveudtagning
This document specifies the manual methods used for obtaining samples of liquid or semi-liquid hydrocarbons, tank residues and deposits from fixed tanks, railcars, road vehicles, ships and barges, drums and cans, or from liquids being pumped in pipelines.
It applies to the sampling of liquid products, including crude oils, intermediate products, synthetic hydrocarbons and bio fuels, which are stored at or near atmospheric pressure, or transferred by pipelines as liquids at elevated pressures and temperatures.
The sampling procedures specified are not intended for the sampling of special petroleum products which are the subject of other International Standards, such as electrical insulating oils (covered in IEC 60475), liquefied petroleum gases (covered in ISO 4257), liquefied natural gases (covered in ISO 8943) and gaseous natural gases (covered in ISO 10715).
This document refers to methods of sampling and sampling equipment in use at the time of writing. It does not exclude the use of new equipment, provided that such equipment enables samples to be obtained according to the requirements and procedures of this document.

Projektleder: Alexander Mollan Bohn Christiansen

DS/ISO 3170:2025
DKK 880,00
Identisk med ISO 3170:2025
Flydende mineralolieprodukter – Manuel prøveudtagning
This document specifies the manual methods used for obtaining samples of liquid or semi-liquid hydrocarbons, tank residues and deposits from fixed tanks, railcars, road vehicles, ships and barges, drums and cans, or from liquids being pumped in pipelines.
It applies to the sampling of liquid products, including crude oils, intermediate products, synthetic hydrocarbons and bio fuels, which are stored at or near atmospheric pressure, or transferred by pipelines as liquids at elevated pressures and temperatures.
The sampling procedures specified are not intended for the sampling of special petroleum products which are the subject of other International Standards, such as electrical insulating oils (covered in IEC 60475), liquefied petroleum gases (covered in ISO 4257), liquefied natural gases (covered in ISO 8943) and gaseous natural gases (covered in ISO 10715).
This document refers to methods of sampling and sampling equipment in use at the time of writing. It does not exclude the use of new equipment, provided that such equipment enables samples to be obtained according to the requirements and procedures of this document.

Projektleder: Alexander Mollan Bohn Christiansen

75.100
Smøremidler, industriolier og beslægtede produkter
Lubricants, industrial oils and related products

Nye Standarder

DS/CEN/TR 18172:2025
DKK 470,00
Identisk med CEN/TR 18172:2025
Bestemmelse af den aerobe bionedbrydelighed for færdigformulerede smøremidler i et vandigt medie – Testmetode baseret på O_2-forbrug ved nedbrydning af smøremidler – Studierapport
Creation of a Technical Report summarizing the information on the biodegradation testing of fully formulated biobased lubricants. The document will comprise general and advanced technical information on the study and on the results.

Projektleder: Alexander Mollan Bohn Christiansen

75.160.20
Flydende brændstof
Liquid fuels

Nye Standarder

DS/EN 16997:2025
DKK 355,00
Identisk med EN 16997:2025
Flydende olieprodukter – Bestemmelse af svovlindholdet i ethanol (E85) som motorbrændstof – Bølgelængdedispersiv røntgenfluorescensspektrometri
This document specifies a wavelength-dispersive X-ray fluorescence (WDXRF) test method for the determination of the sulfur content in ethanol (E85) automotive fuel [3], containing ethanol between 50 % (V/V) and 85 % (V/V), from 5 mg/kg to 20 mg/kg, using instruments with either monochromatic or polychromatic excitation.
NOTE 1 – Sulfur contents higher than 20 mg/kg can be determined after sample dilution with an appropriate solvent. However, the precision was not established for diluted samples.
NOTE 2 – For the purposes of this document, the terms "% (m/m)" and "% (V/V)" are used to represent the mass fraction (μ) and the volume fraction (φ) of a material respectively.
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 the user of this document to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Projektleder: Alexander Mollan Bohn Christiansen

DS/EN 228:2025
DKK 440,00
Identisk med EN 228:2025
Motorbrændstof – Blyfri benzin – Krav og prøvningsmetoder
This document specifies requirements and test methods for marketed and delivered unleaded petrol. It is applicable to unleaded petrol for use in petrol engine vehicles designed to run on unleaded petrol.
This document specifies two types of unleaded petrol:
- one type with a maximum oxygen content of 3,7 % (m/m) and a maximum ethanol content of 10,0 % (V/V) in Table 1;
- one type in Table 2 with a maximum oxygen content of 2,7 % (m/m) and a maximum ethanol content of 5,0 % (V/V) intended for older vehicles that are not warranted to use unleaded petrol defined in Table 1.
NOTE 1 – The two types are based on European Directive requirements [3], [4] and [13].
NOTE 2 – For the purposes of this document, the terms "% (m/m)" and "% (V/V)" are used to represent respectively the mass fraction, μ, and the volume fraction, φ.

Projektleder: Alexander Mollan Bohn Christiansen

75.160.40
Biobrændstof
Biofuels

Nye Standarder

DS/ISO/TS 17595:2025
DKK 665,00
Identisk med ISO/TS 17595:2025
Fast biobrændsel – Karakterisering af træflisbaserede brændselsprodukter – Væsentlige oplysninger til producenter, leverandører og forbrugere
This document provides guidance on the characterization of wood chips produced from raw materials, as defined in ISO 17225-4, for the following aspects:
– quality classes and specifications;
– sampling, sample preparation and test methods for physical characteristics which can be conducted on site;
– practical information about testing to be carried out by external laboratories.
This document provides additional information about the type and frequency of testing at an energy plant site, starting from the planning and start-up stages of a project and throughout its regular operation.

This document is applicable for assessing changes in properties on a relative basis when testing is done routinely. This document is not applicable for demonstrating conformance with the referenced International Standards.

Projektleder: Alexander Mollan Bohn Christiansen

75.180.10
Udforsknings-, bore- og udvindingsudstyr
Exploratory, drilling and extraction equipment

Offentliggjorte forslag

DSF/ISO/DIS 19905-4
Deadline: 2025-09-01
Relation: ISO
Identisk med ISO/DIS 19905-4
Olie- og gasindustri inklusive kulstoffattige energiformer – Sitespecifik vurdering af mobile offshoreenheder – Del 4: Opsætning og nedtagning af jackupplatforme på siten
This document specifies requirements and guidance for the installation on and removal from site of independent leg jack-up units for use in the oil and gas industries including lower carbon energy. It addresses the assessment of:

a) the installation operation from when the jack-up enters the defined safety zone of the host platform or the intended site to when it is elevated to the operating hull elevation above LAT and is ready for operations;

b) the removal operation from when the jack-up is ready to jack-down to when it departs the defined safety zone.

NOTE 1: Whilst this document is for independent leg jack-up units, many of the provisions can be applied to mat-supported jack-up units.

NOTE 2: When the jack-up has propulsion assist or is self-propelled the provisions of this standard related to positioning should be replaced or supplemented as appropriate.

The assessment of a jack-up at a specific site is normally comprised of two parts.

1) Assessing that the unit can survive in the elevated mode.

2) Assessing that the unit can be safely installed at, and removed from, the site.

Item 1 is addressed in ISO 19905-1 and item 2 is addressed in ISO 19905-4.

Much of the information required for an ISO 19905-1 assessment (referred to herein as a site-specific assessment elevated – SSA-E) is also required for an ISO 19905-4 assessment (referred to herein as a site-specific installation and removal assessment – SSA-I). There is, however, additional information used in an SSA-I that is best gathered at the same time that data for the SSA-E is collected. This is further discussed in 5.1.

This document is for the installation of a jack-up on, and the removal of a jack-up from a site. Specifically excluded from the scope of this document is the move of the jack-up between sites and elevated operations, which are covered by other requirements. This document is structured to consider the issues associated with a particular site and is not necessarily organized in the same way that a jack-up owner or surveyor would develop a rig move procedure (which is normally developed in terms of leaving one site and being elevated at the next), see Alignment of specific assessments with multiple sites and rig moves

The provisions of this document form an integrated approach for SSA-I, which is intended to be used in its entirety for the site-specific installation and removal assessment of an independent leg jack-up.

In this document it is assumed that a site-specific assessment for elevated (survival) operations (SSA-E) is available for the specific site.

Projektleder: Christine Weibøl Bertelsen

DSF/prEN ISO 13680
Deadline: 2025-09-30
Relation: CEN
Identisk med ISO 13680:2024
og prEN ISO 13680
Olie- og gasindustri inklusive kulstoffattige energiformer – Sømløse rør i rustfaste legeringer andvendt som foringsrør, boringsrør, coupling stockrør og tilknyttede materialer – Tekniske leveringsbetingelser
This document specifies the technical delivery conditions for corrosion-resistant alloy seamless tubular products for casing, tubing, coupling stock and accessory material (including coupling stock and accessory material from bar) for two product specification levels:

 PSL-1, which is the basis of this document;

 PSL-2, which provides additional requirements for a product that is intended to be both corrosion and cracking resistant for the environments and qualification method specified in Annex G and in the ISO 15156 series.

At the option of the manufacturer, PSL-2 products can be provided in lieu of PSL-1.

NOTE 1 – The corrosion-resistant alloys included in this document are special alloys in accordance with ISO 4948-1 and ISO 4948-2.

NOTE 2 – For the purpose of this document, NACE MR0175 is equivalent to the ISO 15156 series.

NOTE 3 – Accessory products can be manufactured from coupling stock and tubular material, or from solid bar stock or from bored and heat heat-treated bar stock as covered in Annex F.

This document contains no provisions relating to the connection of individual lengths of pipe. This document contains provisions relating to marking of tubing and casing after threading. This document is applicable to the following five groups of products:

a) group 1, which is composed of stainless alloys with a martensitic or martensitic/ferritic structure;

b) group 2, which is composed of stainless alloys with a ferritic-austenitic structure, such as duplex and super-duplex stainless alloy;

c) group 3, which is composed of stainless alloys with an austenitic structure (iron base);

d) group 4, which is composed of nickel-based alloys with an austenitic structure (nickel base);

e) group 5, which is composed of bar only (Annex F) in age-hardened (AH) nickel-based alloys with austenitic structure.

NOTE 4 – Not all PSL-1 categories and grades can be made cracking resistant in accordance with the ISO 15156 series and are, therefore, not included in PSL-2.

Projektleder: Christine Weibøl Bertelsen

75.180.20
Bearbejdningsudstyr
Processing equipment

Nye Standarder

DS/ISO 18796-2:2025
DKK 665,00
Identisk med ISO 18796-2:2025
Olie- og gasindustri inklusive kulstoffattige energiformer – Indvendig coating i procesbeholdere – Del 2: Vejledning om valg af coatingsystem
This document specifies the criteria and minimum requirements for selecting internal coatings (often referred to as linings) for pressurized service within process vessels. The document provides the following:

– key factors influencing coating selection;

– generic composition of test liquids which can be used as references when evaluating supporting testing evidence for coatings;

– principal test methods to be used as evidence of performance when selecting suitable coatings;

– supporting evidence to be used in evaluating coatings that is relevant to the potential end use.

This document covers types of coatings that are generally available, with properties that are known and documented. It also covers other materials to be evaluated and qualified for use.

This document is applicable to process vessels coated at the new construction phase. It can be applied only where the coating is applied directly to the substrate.

This document does not cover requirements related to metallic coatings nor weld overlay materials.

Projektleder: Christine Weibøl Bertelsen

75.200
Udstyr til håndtering af olie-, olieprodukter og naturgas
Petroleum, petroleum products and natural gas handling equipment

Offentliggjorte forslag

DSF/ISO/DIS 12490
Deadline: 2025-09-26
Relation: ISO
Identisk med ISO/DIS 12490
Olie- og gasindustri inklusive kulstoffattige energiformer – Mekanisk integritet og dimensionering af aktuatorer og monteringssæt til ventiler til rørledninger
ISO 12490:2011 defines the requirements for mechanical integrity and sizing of actu-

ators used on valves manufactured under ISO 14313 and API Specification 6D.

ISO 12490:2011 is applicable to all types of electric, pneumatic and hydraulic actuators, inclusive of mounting kit, installed on pipeline valves.

ISO 12490:2011 is not applicable to actuators installed on control valves, valves being used for regulation, valves in sub-sea service, handheld powered devices, stand-alone manually operated gearboxes, instrument tubing and associated fittings and actuator control equipment.

Projektleder: Christine Weibøl Bertelsen

77.040.20
Ikke-destruktiv prøvning af metaller
Non-destructive testing of metals

Offentliggjorte forslag

DSF/prEN 12681-1
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 12681-1
Støbning – Radiografisk prøvning – Del 1: Filmteknikker
This document gives specific procedures for industrial X-ray and gamma radiography for discontinuity detection purposes, using NDT (non-destructive testing) film techniques. This part of the EN 12681 series specifies the requirements for film radiographic testing of castings.

Films after exposure and processing become radiographs with different area of optical density. Radiographs are viewed and evaluated using industrial radiographic illuminators.

This part of the EN 12681 series specifies the recommended procedure for the choice of operating conditions and radiographic practice.

These procedures are applicable to castings produced by any casting process, especially for steel, cast iron, aluminium, cobalt, copper, magnesium, nickel, titanium, zinc and any alloys of them.

NOTE – This document considers EN ISO 5579.

This document does not apply to:

- radiographic testing of castings for aerospace applications (see EN 2002-21);
- radiographic testing of welded joints (see EN ISO 17636-1);
- radiography with digital detectors (see EN 12681-2);
- radioscopic testing (see the EN 13068 series).

Projektleder: Merete Westergaard Bennick

DSF/prEN 12681-2
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 12681-2
Støbning – Radiografisk prøvning – Del 2: Teknikker med digitale detektorer
This document gives specific procedures for industrial X-ray and gamma radiography for discontinuity detection purposes, using NDT (non-destructive testing) digital X-ray image detectors. This part of the EN 12681 series specifies the requirements for digital radiographic testing by either computed radiography (CR) or radiography with digital detector arrays (DDA) of castings.

Digital detectors provide a digital grey value image which can be viewed and evaluated using a computer.

NOTE – This part of the EN 12681 series complies with EN 14784-2 for CR. Some clauses and annexes are taken from EN ISO 17636 2.

This part of the EN 12681 series specifies the recommended procedure for detector selection and radiographic practice. Selection of computer, software, monitor, printer and viewing conditions are important but are not the main focus of this document. The procedure specified in this document provides the minimum requirements for radiographic practice which permit exposure and acquisition of digital images with equivalent sensitivity for detection of imperfections as film radiography, as specified in EN 12681 1.

This document does not consider radiographic or radioscopic fitness for purpose testing as applied for specific castings based on manufacturer's internal requirements and procedures.

The requirements on image quality in testing class A and B testing of Annex A consider the good workmanship quality for general casting applications as also required in EN 12681 1 for film radiography.

The testing classes AA and BA reflect the quality requirements of current automated and semi-automated radiographic testing systems with DDAs and computer- or operator-based image evaluation, and mini- or micro-focus tubes (spot size ≤ 1 mm) with reduced requirements to the unsharpness, but unchanged requirements to contrast sensitivity as also required in EN 12681 1 for film radiography.

The specified procedures are applicable to castings produced by any casting process, especially for steels, cast irons, aluminium, cobalt, copper, magnesium, nickel, titanium, zinc and any alloys of them.

This document does not apply to:

- the testing of welded joints (see EN ISO 17636 2);
- film radiography (see EN 12681 1);
- real time testing with radioscopy (see EN 13068 1; radioscopy with image intensifiers).

Projektleder: Merete Westergaard Bennick

77.060
Metalkorrosion
Corrosion of metals

Offentliggjorte forslag

DSF/ISO/DIS 25072
Deadline: 2025-09-01
Relation: ISO
Identisk med ISO/DIS 25072
Korrosion af metaller og legeringer – Retningslinjer for optegnelse af områdebestemt korrosion – Detaljeret metode til måling af korrosion og til interpolation
This document provides guidance for drawing regional atmospheric corrosion maps by using detailed corrosion measurements and sub-sequent interpolation of measured corrosion values, and introduces the principles for the revision of atmospheric corrosion maps, as well as the selection of background stations and test stations.

This document is applicable to drawing regional atmospheric corrosion maps, which provides the basis for the site selection, material selection, structural design, and corrosion protection of engineering construction.

Projektleder: Lone Skjerning

77.080.01
Jernholdige metaller. Generelt
Ferrous metals in general

Nye Standarder

DS/EN ISO 9556:2025
DKK 470,00
Identisk med ISO 9556:2025
og EN ISO 9556:2025
Stål og jern – Bestemmelse af samlet kulstofindhold – Infrarød absorptionsmetode efter forbrænding i en induktionsovn
This document specifies an infrared absorption method after combustion in an induction furnace for the determination of the total carbon content in steel and iron.

The method is applicable to carbon contents between 0,003% (mass fraction) and 4,5% (mass fraction).

Projektleder: Pernille Rasmussen

DS/ISO 9556:2025
DKK 440,00
Identisk med ISO 9556:2025
Stål og jern – Bestemmelse af samlet kulstofindhold – Infrarød absorptionsmetode efter forbrænding i en induktionsovn
This document specifies an infrared absorption method after combustion in an induction furnace for the determination of the total carbon content in steel and iron.

The method is applicable to carbon contents between 0,003% (mass fraction) and 4,5% (mass fraction).

Projektleder: Erling Richard Trudsø

77.080.10
Jern
Irons

Offentliggjorte forslag

DSF/prEN 1564
Deadline: 2025-09-08
Relation: CEN
Identisk med prEN 1564
Støbning – Ausferritisk SG-jern
This document defines the grades and the corresponding requirements for ausferritic spheroidal graphite cast irons.

This document specifies five grades of ausferritic spheroidal graphite cast iron by a classification based on mechanical properties measured on machined test pieces prepared from cast samples. One grade also has additional but optional requirements for room temperature and notched-impact.

This document also specifies two grades by a classification as a function of hardness.

This document does not cover technical delivery conditions for iron castings.

NOTE – For further details, see EN 1559-1:2011 and EN 1559-3:2011.

Projektleder: Merete Westergaard Bennick

77.140.01
Jern- og stålprodukter. Generelt
Iron and steel products in general

Nye Standarder

Standardpakke - Varmvalsede produkter af konstruktionsstål
DKK 4.027,50
Standardpakke – Varmvalsede produkter af konstruktionsstål – Tekniske leveringsbetingelser
This standards package includes the DS/EN 10025-seriens for hot rolled products of structural steels and the guide DS/CEN/TR 10347:2006.

Projektleder: Mikkel Hvass

77.140.20
Rustfri stål
Stainless steels

Nye Standarder

DS/EN 10253-4:2025
DKK 1.055,00
Identisk med EN 10253-4:2025
Rørformstykker – Del 4: Ulegeret austenitisk og austenitisk-ferritisk (duplex) rustfrit stål med specifikke inspektionskrav
This document specifies the technical delivery requirements for seamless and welded butt-welding fittings (elbows, concentric and eccentric reducers, equal and reducing tees, caps) made of austenitic and austenitic-ferritic (duplex) stainless steel in two test-categories which are intended for pressure purposes at room temperature, at low temperature or at elevated temperatures, and for the transmission and distribution of fluids and gases.

It specifies:

a) type of fittings;

1) type A: butt-welding fittings with reduced pressure factor;

2) type B: butt-welding fittings for use at full service pressure;

b) steel grades and their chemical compositions;

c) mechanical properties;

d) dimensions and tolerances;

e) requirements for inspection and testing;

f) inspection documents;

g) marking;

h) protection and packaging.

NOTE – The selection of the appropriate fitting (material, thickness) is the ultimate responsibility of the manufacturer of the pressure equipment (see European Legislation for Pressure Equipment). In the case of a harmonized supporting standard for materials, presumption of conformity to the ESRs is limited to technical data of materials in the standard and does not presume adequacy of the material to a specific item of equipment. Consequently, it is essential that the technical data stated in the material standard be assessed against the design requirements of this specific item of equipment to verify that the ESRs of the PED are satisfied.

Projektleder: Lone Skjerning

77.140.75
Stålrørledninger og stålrør til særlige formål
Steel pipes and tubes for specific use

Offentliggjorte forslag

DSF/prEN ISO 13680
Deadline: 2025-09-30
Relation: CEN
Identisk med ISO 13680:2024
og prEN ISO 13680
Olie- og gasindustri inklusive kulstoffattige energiformer – Sømløse rør i rustfaste legeringer andvendt som foringsrør, boringsrør, coupling stockrør og tilknyttede materialer – Tekniske leveringsbetingelser
This document specifies the technical delivery conditions for corrosion-resistant alloy seamless tubular products for casing, tubing, coupling stock and accessory material (including coupling stock and accessory material from bar) for two product specification levels:

- PSL-1, which is the basis of this document;

- PSL-2, which provides additional requirements for a product that is intended to be both corrosion and cracking resistant for the environments and qualification method specified in Annex G and in the ISO 15156 series.

At the option of the manufacturer, PSL-2 products can be provided in lieu of PSL-1.

NOTE 1 – The corrosion-resistant alloys included in this document are special alloys in accordance with ISO 4948-1 and ISO 4948-2.

NOTE 2 – For the purpose of this document, NACE MR0175 is equivalent to the ISO 15156 series.

NOTE 3 – Accessory products can be manufactured from coupling stock and tubular material, or from solid bar stock or from bored and heat heat-treated bar stock as covered in Annex F.

This document contains no provisions relating to the connection of individual lengths of pipe. This document contains provisions relating to marking of tubing and casing after threading. This document is applicable to the following five groups of products:

a) group 1, which is composed of stainless alloys with a martensitic or martensitic/ferritic structure;

b) group 2, which is composed of stainless alloys with a ferritic-austenitic structure, such as duplex and super-duplex stainless alloy;

c) group 3, which is composed of stainless alloys with an austenitic structure (iron base);

d) group 4, which is composed of nickel-based alloys with an austenitic structure (nickel base);

e) group 5, which is composed of bar only (Annex F) in age-hardened (AH) nickel-based alloys with austenitic structure.

NOTE 4 – Not all PSL-1 categories and grades can be made cracking resistant in accordance with the ISO 15156 series and are, therefore, not included in PSL-2.

Projektleder: Christine Weibøl Bertelsen

77.140.80
Jern- og stålstøbegods
Iron and steel castings

Nye Standarder

Standardpakke - Stålstøbegods
DKK 3.390,75
Standardpakke – Stålstøbegods
This standards package for iron and steel includes standards for general conditions of delivery and specific additional conditions for steel castings. The standards for pressure purposes, structural uses, corrosion resistant steel castings and heat resistant steel castings are also included.

Projektleder: Mikkel Hvass

77.150.10
Aluminiumprodukter
Aluminium products

Nye Standarder

DS/EN 755-2:2025
DKK 810,00
Identisk med EN 755-2:2025
Aluminium og aluminiumlegeringer – Ekstruderede (strengpressede) stænger, rør og profiler – Del 2: Mekaniske egenskaber
This document specifies the mechanical property limits resulting from tensile testing applicable to aluminium and aluminium alloy extruded rod/bar, tube and profile.

Technical conditions for inspection and delivery, including product and testing requirements, are specified in EN 755-1. Temper designations are defined in EN 515. The chemical composition limits for these materials are given in EN 573-3.

Projektleder: Pernille Rasmussen

Standardpakke - Aluminium - Smedegods
DKK 1.812,00
Standardpakke – Aluminium og aluminiumlegeringer – Smedegods

Projektleder: Mikkel Hvass

77.180
Udstyr til den metallurgiske industri
Equipment for the metallurgical industry

Offentliggjorte forslag

DSF/prEN 1370
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 1370
Støbning – Undersøgelse af overfladebeskaffenhed
This document specifies methods for the examination of surface condition (roughness and surface discontinuities) of castings.
This document is applicable to all cast metals and all casting processes except die casting.

Projektleder: Merete Westergaard Bennick

79.060.01
Træbaserede plader. Generelt
Wood-based panels in general

Nye Standarder

DS/EN 18079:2025
DKK 355,00
Identisk med EN 18079:2025
Træbaserede pladematerialer – Bestemmelse af melamin ved ekstraktion og HPLC med ultraviolet detektion
This document specifies the determination of free melamine in coated and uncoated wood-based-panels.
NOTE 1 – It is also applicable to other wood-based products, to other solid products e.g. impregnates or decorative paper and to liquid materials.
The determination of melamine is performed by extraction using dimethyl sulfoxide (DMSO) and subsequent high-performance liquid chromatography (HPLC) analysis and ultraviolet (UV) detection.
NOTE 2 – For determination of melamine in foodstuff, EN 16858 is applicable. For determination of melamine in animal feeding stuffs, EN 17212 is applicable. For determination of melamine in textiles, EN ISO 1833-26 is applicable.

Projektleder: Alexander Mollan Bohn Christiansen

81.040.20
Glas til byggeri
Glass in building

Offentliggjorte forslag

DSF/ISO/DIS 18958
Deadline: 2025-09-30
Relation: ISO
Identisk med ISO/DIS 18958
Bygningsglas – Mellemlagsfilm til lamineret glas og lamineret sikkerhedsglas
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.
NOTE – In some countries, "film" is used instead of "folio".
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 chemical or ultraviolet curing.

Projektleder: Marika Englén

81.060.30
Teknisk keramik
Advanced ceramics

Offentliggjorte forslag

DSF/prEN ISO 14627
Deadline: 2025-09-29
Relation: CEN
Identisk med ISO 14627:2012
og prEN ISO 14627
Finkeramik (avanceret keramik, avanceret teknisk keramik) – Metode til prøvning af modstandsevne over for brud for siliconenitridmaterialer til rullelejekugler ved rumtemperatur ved hjælp af indtryksbrudmetode (IF)
This International Standard describes a test method that covers the determination of fracture resistance of silicon nitride bearing balls at room temperature by the indentation fracture (IF) method, as specified in ISO 26602.
This International Standard is intended for use with monolithic silicon nitride ceramics for bearing balls. It does not include other ceramic materials.
This International Standard is for material comparison and quality assurance.
Indentation fracture resistance, KI, IFR as defined in this International Standard is not to be equated to fracture toughness determined using other test methods such as KIsc and KIpb.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 17162
Deadline: 2025-09-29
Relation: CEN
Identisk med ISO 17162:2014
og prEN ISO 17162
Finkeramik (avanceret keramik, avanceret teknisk keramik) – Monolitisk keramiks mekaniske egenskaber ved rumtemperatur – Bestemmelse af trykstyrke
This document specifies a method for the determination of nominal compressive strength of advanced monolithic technical ceramic materials at room temperature.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 3169
Deadline: 2025-09-29
Relation: CEN
Identisk med ISO 3169:2023
og prEN ISO 3169
Finkeramik (avanceret keramik, avanceret teknisk keramik) – Metoder til kemisk analyse af urenheder i aluminiumoxidpulver ved hjælp af induktivt koblet plasmaoptisk emissionsspektrometri
This document specifies methods for the chemical analysis of impurities present in aluminium oxide powders used as a raw material for fine ceramics.
Aluminium oxide powders are decomposed by acid pressure decomposition, acid decomposition or alkali fusion. The calcium, chromium, copper, iron, magnesium, manganese, potassium, silicon, sodium, titanium, zinc and zirconium contents in the test solution are determined by an inductively coupled plasma-optical emission spectrometer (ICP-OES).

Projektleder: Pernille Rasmussen

81.080
Ildfaste produkter
Refractories

Nye Standarder

DS/EN ISO 2477:2025
DKK 355,00
Identisk med ISO 2477:2005
og EN ISO 2477:2025
Formgivne isolerende ildfaste produkter – Bestemmelse af blivende dimensionsændringer ved opvarmning
ISO 2477:2005 describes a method for determining the permanent change in dimensions on heating of a shaped insulating refractory product.

Projektleder: Pernille Rasmussen

DS/ISO 2477:2005
DKK 320,00
Identisk med ISO 2477:2005
Formgivne isolerende ildfaste produkter – Bestemmelse af blivende dimensionsændringer ved opvarmning
ISO 2477:2005 describes a method for determining the permanent change in dimensions on heating of a shaped insulating refractory product.

83.080.01
Plast. Generelt
Plastics in general

Offentliggjorte forslag

DSF/ISO/DIS 3451-1
Deadline: 2025-09-01
Relation: ISO
Identisk med ISO/DIS 3451-1
Plast – Bestemmelse af aske – Del 1: Generelle metoder
This document specifies general methods, with suitable test conditions, for the determination of the ash of a range of plastics. The particular conditions chosen can be included in the specifications for the plastic material in question.

Particular conditions applicable to poly(alkylene terephthalate) materials, unplasticized cellulose acetate, polyamides and poly(vinyl chloride) plastics, including some specific filled, glass-fibre-reinforced and flame-retarded materials, are specified in ISO 3451-2, ISO 3451-3, ISO 3451-4 and ISO 3451-5.

DSF/ISO/DIS 877-3
Deadline: 2025-09-06
Relation: ISO
Identisk med ISO/DIS 877-3
Plast – Metoder til eksponering for solstråling – Del 3: Intensiveret vejrpåvirkning med koncentreret solstråling
ISO 877-3:2018 specifies a method for exposing plastics to concentrated solar radiation using reflecting concentrators to accelerate the weathering processes. The purpose is to assess property changes produced after specified stages of such exposures. The reflecting concentrators used in these exposures are sometimes referred to as "Fresnel reflectors" because in cross-section the array of mirrors used to concentrate the solar radiation resembles the cross-section of a Fresnel lens.
General guidance concerning the scope of the ISO 877 series is given in ISO 877-1.
NOTE – Additional information about solar concentrating exposures, including a partial list of standards in which they are specified, is given in the Bibliography.

DSF/prEN ISO 3451-1
Deadline: 2025-09-10
Relation: CEN
Identisk med ISO/DIS 3451-1
og prEN ISO 3451-1
Plast – Bestemmelse af aske – Del 1: Generelle metoder
This document specifies general methods, with suitable test conditions, for the determination of the ash of a range of plastics. The particular conditions chosen can be included in the specifications for the plastic material in question.
Particular conditions applicable to poly(alkylene terephthalate) materials, unplasticized cellulose acetate, polyamides and poly(vinyl chloride) plastics, including some specific filled, glass-fibre-reinforced and flame-retarded materials, are specified in ISO 3451-2, ISO 3451-3, ISO 3451-4 and ISO 3451-5.

Projektleder: Anne Holm Sjøberg

DSF/prEN ISO 877-3
Deadline: 2025-09-17
Relation: CEN
Identisk med ISO/DIS 877-3
og prEN ISO 877-3
Plast – Metoder til eksponering for solstråling – Del 3: Intensiv vejring med koncentreret solstråling
ISO 877-3:2018 specifies a method for exposing plastics to concentrated solar radiation using reflecting concentrators to accelerate the weathering processes. The purpose is to assess property changes produced after specified stages of such exposures. The reflecting concentrators used in these exposures are sometimes referred to as "Fresnel reflectors" because in cross-section the array of mirrors used to concentrate the solar radiation resembles the cross-section of a Fresnel lens.
General guidance concerning the scope of the ISO 877 series is given in ISO 877-1.
NOTE – Additional information about solar concentrating exposures, including a partial list of standards in which they are specified, is given in the Bibliography.

Projektleder: Anne Holm Sjøberg

83.080.20
Termoplastiske materialer
Thermoplastic materials

Offentliggjorte forslag

DSF/ISO/DIS 19062-2
Deadline: 2025-09-09
Relation: ISO
Identisk med ISO/DIS 19062-2
Plast – Støbe- og ekstruderingsmaterialer af acrylonitril-butadien-styren (ABS) – Del 2: Forberedelse af prøveemner og bestemmelse af egenskaber
This document specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials. Requirements for handling the test material and for conditioning both the test material before moulding and the specimens before testing are given.
Procedures and conditions for the preparation of test specimens and procedures for measuring properties of the materials from which these specimens are made are given. Properties and test methods which are suitable and necessary to characterize ABS moulding and extrusion materials are listed.
The properties have been selected from the general test methods in ISO 10350-1. Other test methods in wide use for, or of particular significance to, these moulding and extrusion materials are also included in this document, as are the designatory properties specified in ISO 19062-1.
In order to obtain reproducible and comparable test results, it is intended to use the methods of specimen preparation and conditioning, the specimen dimensions and the test procedures specified in this document. Values determined will not necessarily be identical to those obtained using specimens of different dimensions or prepared using different procedures.

DSF/ISO/FDIS 182-3
Deadline: 2025-09-18
Relation: ISO
Identisk med ISO/FDIS 182-3
Plast – Bestemmelse af PVC-homopolymer- og -copolymerbaserede støbemassers og produkters tendens til udvikling af hydrogenchlorid og andre sure produkter ved forhøjede temperaturer – Del 3: Metode: måling af ledningsevne
This document specifies a method for the determination of the thermal stability at elevated temperature of compounds and products based on vinyl chloride homopolymers and copolymers (in the following text abbreviated as PVC) which undergo dehydrochlorination (the evolution of hydrogen chloride).
This document is applicable to the characterization of PVC compounds and products, especially with regard to the effectiveness of their heat-stabilizing systems.
It is applicable to coloured PVC compounds and products where a discolouration test under the action of heat may be unsatisfactory.
This document is applicable to compounded PVC materials and products. It can be applicable to polymers in powder form under appropriate conditions, to be agreed upon between the interested parties.
This document does not apply to PVC compounds in the form of dry blends, since such materials can be not sufficiently homogeneous.
This document does not apply to PVC compounds and products which evolve other decomposition products, in addition to hydrogen chloride, at elevated temperatures that can affect the conductivity of water when they are absorbed into it. In this case, a method suitable for the determination of chloride ion (Cl–) in the absorbing solution shall be used (see ISO182-4[2]).
This document can also be applied to other plastics materials which can evolve hydrogen chloride or other hydrogen halides when heated under the conditions prescribed by the relevant specifications, or as agreed upon between the interested parties.

DSF/prEN ISO 182-3
Deadline: 2025-09-17
Relation: CEN
Identisk med ISO/FDIS 182-3
og prEN ISO 182-3
Plast – Bestemmelse af PVC-homopolymer- og -copolymerbaserede støbemassers og produkters tendens til udvikling af hydrogenchlorid og andre sure produkter ved forhøjede temperaturer – Del 3: Metode: måling af ledningsevne
This document specifies a method for the determination of the thermal stability at elevated temperature of compounds and products based on vinyl chloride homopolymers and copolymers (in the following text abbreviated as PVC) which undergo dehydrochlorination (the evolution of hydrogen chloride).
This document is applicable to the characterization of PVC compounds and products, especially with regard to the effectiveness of their heat-stabilizing systems.
It is applicable to coloured PVC compounds and products where a discolouration test under the action of heat may be unsatisfactory.
This document is applicable to compounded PVC materials and products. It can be applicable to polymers in powder form under appropriate conditions, to be agreed upon between the interested parties.
This document does not apply to PVC compounds in the form of dry blends, since such materials can be not sufficiently homogeneous.
This document does not apply to PVC compounds and products which evolve other decomposition products, in addition to hydrogen chloride, at elevated temperatures that can affect the conductivity of water when they are absorbed into it. In this case, a method suitable for the determination of chloride ion (Cl–) in the absorbing solution shall be used (see ISO182-4[2]).

This document can also be applied to other plastics materials which can evolve hydrogen chloride or other hydrogen halides when heated under the conditions prescribed by the relevant specifications, or as agreed upon between the interested parties.

Projektleder: Anne Holm Sjøberg

DSF/prEN ISO 19062-2
Deadline: 2025-09-17
Relation: CEN
Identisk med ISO/DIS 19062-2
og prEN ISO 19062-2
Plast – Støbe- og ekstruderingsmaterialer af acrylonitril-butadien-styren (ABS) – Del 2: Forberedelse af prøveemner og bestemmelse af egenskaber
This document specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials. Requirements for handling the test material and for conditioning both the test material before moulding and the specimens before testing are given.

Procedures and conditions for the preparation of test specimens and procedures for measuring properties of the materials from which these specimens are made are given. Properties and test methods which are suitable and necessary to characterize ABS moulding and extrusion materials are listed.

The properties have been selected from the general test methods in ISO 10350-1. Other test methods in wide use for, or of particular significance to, these moulding and extrusion materials are also included in this document, as are the designatory properties specified in ISO 19062-1.

In order to obtain reproducible and comparable test results, it is intended to use the methods of specimen preparation and conditioning, the specimen dimensions and the test procedures specified in this document. Values determined will not necessarily be identical to those obtained using specimens of different dimensions or prepared using different procedures.

Projektleder: Anne Holm Sjøberg

83.100
Porøse materialer
Cellular materials

Nye Standarder

DS/EN ISO 2440:2025
DKK 470,00
Identisk med ISO 2440:2025
og EN ISO 2440:2025
Bløde og hårde polymermaterialer – Ældningstest
This document specifies laboratory procedures which are intended to imitate the effects of naturally occurring reactions such as oxidation or hydrolysis by humidity for flexible and rigid cellular polymeric materials.

Projektleder: Anne Holm Sjøberg

DS/EN ISO 3386-1:2025
DKK 440,00
Identisk med ISO 3386-1:2025
og EN ISO 3386-1:2025
Polymeriske materialer, cellularfleksible – Bestemmelse af arbejdskarakteristika ved kompression – Del 1: Lavdensitetsmaterialer
This document specifies a method for the determination of the compression stress/strain characteristics of low-density flexible cellular materials up to 250kg/m3. It also specifies a method for the calculation of the compression stress value of such materials.

Projektleder: Anne Holm Sjøberg

DS/ISO 2440:2025
DKK 440,00
Identisk med ISO 2440:2025
Bløde og hårde polymermaterialer – Ældningstest
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DS/ISO 3386-1:2025
DKK 355,00
Identisk med ISO 3386-1:2025
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This document specifies a method for the determination of the compression stress/strain characteristics of low-density flexible cellular materials up to 250kg/m3. It also specifies a method for the calculation of the compression stress value of such materials.

83.140.10
Film og folie
Films and sheets

Nye Standarder

DS/EN 14932:2025
DKK 575,00
Identisk med EN 14932:2025
Plast – Strækfolie i termoplast til balleensilage
This document specifies the requirements for dimensional, mechanical, oxygen transmission rate and optical characteristics of thermoplastic stretch films for wrapping bales used for ensiling of forage. It specifies a measurement for solar reflectance of the films.

This document specifies also test methods to check these requirements.

This document is applicable to white, black, or coloured films based on polyethylene materials. It covers the width range from 250 mm up to 1 500 mm.

The performances of the stretch films in conformance with this document are based on the use of at least six layers of films, pre-stretched at a ratio between 60 % and 70 % for round bales and a ratio of 55 % and 65 % for wrapping square bales.

This document also gives guidance for design for recycling.

Projektleder: Anne Holm Sjøberg

83.140.99
Andre gummi- og plastprodukter
Other rubber and plastics products

Offentliggjorte forslag

DSF/prEN 12608-3
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 12608-3
Profiler af hård polyvinylchlorid (PVC-U) til fremstilling af vinduer og døre – Klassifikation, krav og prøvningsmetoder – Del 3: PVC-U-profiler dækket af maling
This document specifies the classifications, requirements and test methods for unplasticized poly(vinyl chloride) (PVC-U) profiles covered with paint designed for external uses which are intended to be used for the fabrication of windows and doors.

NOTE 1 – The terms lacquer, varnish and coating are used as synonyms for paint.

NOTE 2 – For editorial reasons in this document the term "window" is used for window/door.

NOTE 3 – For the purpose of production control, test methods other than those specified in this document can be used.

Projektleder: Anne Holm Sjøberg

87.040
Maling og lak
Paints and varnishes

Nye Standarder

DS/EN ISO 19396-1:2025
DKK 470,00
Identisk med ISO 19396-1:2025
og EN ISO 19396-1:2025
Malinger og lakker – Bestemmelse af pH-værdi – Del 1: pH-elektroder med glasmembran
This document specifies a method for laboratory measurement of the pH value of polymer dispersions and coating materials using pH sensors with a glass membrane.

Projektleder: Merete Westergaard Bennick

DS/EN ISO 19396-2:2025
DKK 470,00
Identisk med ISO 19396-2:2025
og EN ISO 19396-2:2025
Malinger og lakker – Bestemmelse af pH-værdi – Del 2: pH-elektroder med ISFET-teknologi
This document specifies a method for measuring the pH value of dispersions and coating materials using pH sensors with ion-sensitive field-effect transistor (ISFET) technology.

Projektleder: Merete Westergaard Bennick

DS/EN ISO 6270-2:2025
DKK 470,00
Identisk med ISO 6270-2:2025
og EN ISO 6270-2:2025
Malinger og lakker – Bestemmelse af modstand over for fugtighed – Del 2: Kondensering (eksponering i fugtkammer)
This document specifies the general conditions and procedures observed when testing coated test specimens by exposing them to constant condensation-water atmospheres or alternating condensation-water atmospheres, in a cabinet with a heated water reservoir. These conditions and procedures ensure that the results of tests carried out in different laboratories are reproducible.
This document does not cover the shape and preparation of the test specimens, the duration of the test and the assessment of the test results.

Projektleder: Merete Westergaard Bennick

DS/ISO 19396-1:2025
DKK 470,00
Identisk med ISO 19396-1:2025
Malinger og lakker – Bestemmelse af pH-værdi – Del 1: pH-elektroder med glasmembran
This document specifies a method for laboratory measurement of the pH value of polymer dispersions and coating materials using pH sensors with a glass membrane.

Projektleder: Merete Westergaard Bennick

DS/ISO 19396-2:2025
DKK 440,00
Identisk med ISO 19396-2:2025
Malinger og lakker – Bestemmelse af pH-værdi – Del 2: pH-elektroder med ISFET-teknologi
This document specifies a method for measuring the pH value of dispersions and coating materials using pH sensors with ion-sensitive field-effect transistor (ISFET) technology.

Projektleder: Merete Westergaard Bennick

DS/ISO 6270-2:2025
DKK 440,00
Identisk med ISO 6270-2:2025
Malinger og lakker – Bestemmelse af modstand over for fugtighed – Del 2: Kondensering (eksponering i fugtkammer)
This document specifies the general conditions and procedures observed when testing coated test specimens by exposing them to constant condensation-water atmospheres or alternating condensation-water atmospheres, in a cabinet with a heated water reservoir. These conditions and procedures ensure that the results of tests carried out in different laboratories are reproducible.
This document does not cover the shape and preparation of the test specimens, the duration of the test and the assessment of the test results.

Projektleder: Merete Westergaard Bennick

87.100
Maleudstyr
Paint coating equipment

Nye Standarder

DS/EN IEC 62841-2-7:2024/AC:2025
DKK 0,00
Identisk med EN IEC 62841-2-7:2024/AC:2025-07
Elektrisk motordrevet håndværktøj, transportabelt værktøj og plæne- og havebrugsmaskiner – Sikkerhed – Del 2-7: Særlige krav til håndholdte sprøjtepistoler
IEC 62841-2-7:2024 deals with the safety of electric motor-operated hand-held spray guns for non-flammable materials. The rated voltage is not more than 250 V for single-phase a.c. or d.c. tools, and 480 V for three-phase a.c. tools. The rated input is not more than 3 700 W. The limits for the applicability of this standard for battery tools are given in K.1 and L.1. This standard deals with the hazards presented by tools which are encountered by all persons in the normal use and reasonably foreseeable misuse of the tools. Hand-held electric tools, which can be mounted on a support or working stand for use as fixed tools without any alteration of the tool itself, are within the scope of this standard and such combination of a hand-held tool and a support is considered to be a transportable tool and thus covered by the relevant Part 3.
This Part 2-7 is to be used in conjunction with the first edition of IEC 62841-1:2014.
The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests. It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 36 months from the date of publication.

Projektleder: Pernille Rasmussen

91.060.20
Tage
Roofs

Offentliggjorte forslag

DSF/prEN 508-2
Deadline: 2025-09-15
Relation: CEN
Identisk med prEN 508-2
Tagdæknings- og vægbeklædningsprodukter af metalplader – Specifikation for selvbærende pladeprodukter i stål, aluminium eller rustfri stål – Del 2: Aluminium
This part of EN 508 specifies requirements for self-supporting external profiled sheets for roof covering, wall cladding, lining and liner tray products for discontinuous laying made from aluminium sheet with or without surface treatment (additional organic coatings or anodising).
This document establishes general characteristics, definitions, classifications and labelling for the products, together with requirements for the materials from which the products can be manufactured. It is intended to be used either by manufacturers to ensure that their products comply with the requirements or by purchasers to verify that the products comply before they are made available on the market before being dispatched from the factory. It specifies the requirements for products which enable them to meet all normal service conditions.
This document applies to all discontinuously laid self-supporting external profiled sheets for roof covering, wall cladding, lining and liner trays with the exception of tiles with a surface area less than 1 m2 and produced by stamping. These profiled roof sheets are designed to keep wind, rain and snow out of the building, and to transfer any resultant loads and infrequent maintenance loads to the structure.
This document does not cover products for structural purposes, i.e. it does cover products used in structural class III (according to EN 1999 1 4), it does not cover products used in constructions of structural classes I and II (according to EN 1999 1 4) intended to contribute to the global or partial stability of the building structure by providing racking resistance or resistance of permanent static loads (excluding self-weight of the metal sheet).
No requirements for supporting construction, design of roof or cladding system and execution of connections and flashings are included.

Projektleder: Birgitte Ostertag

91.060.40
Skorstene, skakte, luftkanaler
Chimneys, shafts, ducts

Offentliggjorte forslag

DSF/prEN 13084-2
Deadline: 2025-09-30
Relation: CEN
Identisk med prEN 13084-2
Fritstående skorstene – Del 2: Betonskorstene
This document specifies particular requirements and performance criteria for the design and construction of cast-in situ concrete chimneys as well as prefabricated concrete chimneys. It identifies requirements to ensure the mechanical resistance and stability of concrete chimneys in accordance with the general requirements given in EN 13084-1:2025.
As for chimneys attached to buildings the criteria given in Clause 1 of EN 13084-1:2025 apply.
Unless otherwise stated in the following clauses the basic standard for the design of concrete structures, EN 1992-1-1:2023 applies.

Projektleder: Erling Richard Trudsø

91.060.50
Døre og vinduer
Doors and windows

Offentliggjorte forslag

DSF/prEN 12608-3
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 12608-3
Profiler af hård polyvinylchlorid (PVC-U) til fremstilling af vinduer og døre – Klassifikation, krav og prøvningsmetoder – Del 3: PVC-U-profiler dækket af maling
This document specifies the classifications, requirements and test methods for unplasticized poly(vinyl chloride) (PVC-U) profiles covered with paint designed for external uses which are intended to be used for the fabrication of windows and doors.
NOTE 1 – The terms lacquer, varnish and coating are used as synonyms for paint.
NOTE 2 – For editorial reasons in this document the term "window" is used for window/door.
NOTE 3 – For the purpose of production control, test methods other than those specified in this document can be used.

Projektleder: Anne Holm Sjøberg

91.100.30
Beton og betonprodukter
Concrete and concrete products

Offentliggjorte forslag

DSF/prEN 12602
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 12602
Præfabrikerede betonelementer af autoklaveret porebeton
This document shall cover, regardless if manufactured in factories or in temporary plants on site under the same conditions, prefabricated reinforced components of autoclaved aerated concrete with a dry density between 250 and 1000 kg/m3 to be used in building construction as:
– solid, hollow core and multilayer wall elements intended to be used as structural elements;
– solid, hollow core and multilayer wall elements intended to be used as non-structural elements and if relevant for applications in contact with soil and ground water;
– retaining walls intended to be used as structural elements and if relevant for applications in contact with soil and ground water;
– solid, hollow core and multilayer roof elements intended to be used as structural elements;
– solid, hollow core and multilayer floor elements intended to be used as structural elements;
– solid, hollow core beams intended to be used as structural elements;
– solid piers intended to be used as structural elements and if relevant for applications in contact with soil and ground water;
– cladding elements intended to be used as non-loadbearing elements;
– rectangular cross-section box culverts intended not to be used as structural elements and if relevant for applications in contact with soil and ground water;
– components for noise barriers intended not to be used as structural elements and if relevant for applications in contact with soil and ground water.
This document does not cover:
– retaining walls intended to retain tanks or reservoirs of liquids;
– precast diaphragm walls (concrete sheet piling);
– ribbed floor elements;
– lintels.

Projektleder: Alexander Mollan Bohn Christiansen

DSF/prEN 1520
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 1520
Præfabrikerede betonelementer af letbeton med åben struktur
This document covers, regardless of if manufactured in factories or in temporary plants on site under the same conditions, precast concrete elements made of lightweight concrete with an open structure, and with a dry density between 400 and 2000 kg/m3 intended for:
– solid, hollow core and multilayer load-bearing wall elements;
– solid, hollow core and multilayer non-load-bearing wall elements;
– retaining wall elements, excluding retaining walls intended to retain tanks or reservoirs of liquids and diaphragm walls (concrete sheet piling);
– solid, hollow core and multilayer roof elements, excluding ribbed floor elements and floor slabs elements;
– solid, hollow core and multilayer floor elements excluding floor elements with the intended use to carry traffic loads;
– solid and hollow core beams;
– solid piers;
– cladding elements;
– box culverts;
– components for noise barriers.
NOTE – In addition to their loadbearing and encasing function, elements can also be used to provide fire resistance, sound insulation and thermal insulation.
Recycled lightweight concrete with an open structure (other than closed-loop recycling during production) is covered by this document.
Reused precast concrete elements made of lightweight concrete with an open structure are covered by this document.

Projektleder: Alexander Mollan Bohn Christiansen

DSF/prEN 18190
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 18190
Præfabrikerede betonprodukter – Vurdering og deklarering af ydeevne
This document covers the following products regardless of if manufactured in factories or in temporary plants on site under the same conditions:
a) Precast concrete products intended to be used as structural elements:
- linear structural elements, including columns, beams and frame elements, made of concrete or lightweight concrete, reinforced or prestressed, including the use in contact with indoor air and the use in contact with soil or ground water, to the exclusion of products used as bridge elements and products of less than 4,5 m intended to be used as lintels in masonry wall;
- beams made of concrete or lightweight concrete, reinforced or prestressed, with or without clay shells, to be used in conjunction with blocks as beam-and-block system and intended to be used for floor and roofing systems, including the use in contact with indoor air and the use in contact with soil or ground water;
- foundation elements, including columns with integrated foundation elements, pocket foundation elements and sockets, made of reinforced concrete or lightweight concrete, including the use in contact with soil or ground water, to the exclusion of products using prestressing steel;
- foundation piles and segments of piles made of concrete or lightweight concrete, reinforced or prestressed, including the use in contact with soil or ground water;
- poles (also called masts), made of concrete or lightweight concrete, hollow or solid, reinforced or prestressed, in one piece or composed of elements and their inserts and connectors, including the use in contact with soil or ground water, to the exclusion of lighting columns for use in traffic circulation areas;
- bridge deck elements made of concrete, reinforced or prestressed, including the use in contact with soil or ground water, to the exclusion of abutments, barriers, bumpers, piers, guards and arches;
- floor plates made of concrete or lightweight concrete, reinforced or prestressed, intended to be used in floor systems in conjunction with cast-in-situ concrete, including the use in contact with indoor air and the use in contact with soil or ground water, to the exclusion of products used as bridge elements, and products with stiffening ribs taking a major part of the mechanical resistance, considered either as ribbed floor elements or hollow-core slabs;
- solid slabs made of concrete or lightweight concrete, reinforced or prestressed, without voids or void formers intended to be used as self-supporting structural elements, such as floors, roofs, landings and balconies, which can be installed without a structural topping but to which a structural topping can be added, and with a cross section which is rectangular but may present slopes for drainage, grooves for handling and shear keys, including the use in contact with indoor air and the use in contact with soil or ground water, to the exclusion of balustrades without structural behaviour and slabs manufactured using hollow core slabs manufacturing process;
- hollow core slabs and solid slabs manufactured in the same way but without hollow cores, made of concrete or lightweight concrete, reinforced or prestressed, with a maximum depth of 500 mm for prestressed elements and 300 mm for reinforced elements, to be used in conjunction with cast-in-situ concrete or without it, including the use in contact

with indoor air and the use in contact with soil or ground water;

- ribbed floor elements made of concrete or lightweight concrete, reinforced or prestressed, intended to be used for floors and roofs, including the use in contact with indoor air and the use in contact with soil or ground water, to the exclusion of floor plates for floor systems;

(...)

Projektleder: Alexander Mollan Bohn Christiansen

91.100.50
Bindemidler. Fugemasser
Binders. Sealing materials

Nye Standarder

DS/EN 12310-1:2025
DKK 270,00
Identisk med EN 12310-1:2025
Fleksible membraner til vandtætning – Bitumenmembraner til tagdækning – Del 1: Bestemmelse af sømrivstyrke
This document specifies a method for the determination of the resistance tearing (nail shank) of bitumen sheets for roofing.

Projektleder: Birgitte Ostertag

DS/EN 1848-1:2025
DKK 270,00
Identisk med EN 1848-1:2025
Fleksible membraner til vandtætning – Bestemmelse af længde, bredde og rethed – Del 1: Bitumenmembraner til tagdækning
This document specifies a method for the determination of the length, width and straightness of bitumen sheets for roof waterproofing.

Projektleder: Birgitte Ostertag

91.140.30
Ventilationssystemer og klimaanlæg
Ventilation and air-conditioning systems

Nye Standarder

DS/EN 15780:2025
DKK 665,00
Identisk med EN 15780:2025
Ventilation i bygninger – Kanaler – Renhed i ventilationssystemer
This document specifies general requirements and gives guidelines for ventilation systems except for industrial, medical and laboratory facilities.

This document also specifies cleanliness criteria and procedures necessary in assessing and maintaining the cleanliness of ventilation systems over their lifetime from design and installation to maintenance.

This document is applicable to both new and existing ventilation systems with, and without, air conditioning and kitchen extract systems.

Projektleder: Charlotte Vartou Forsingdal

DS/EN 1886:2025
DKK 747,00
Identisk med EN 1886:2025
Ventilation i bygninger – Luftbehandlingsanlæg – Mekanisk ydeevne
This document specifies laboratory test methods, test requirements and classifications for the casings of non-residential air handling units (AHU). For the leakage tests, a method for on-site testing is also included.

The test methods and requirements are applicable to both model boxes and real units, except for the thermal and acoustic performance of the casing.

The test method for the thermal performance of the casing is applicable to the comparison of different casing constructions, but not for the calculation of thermal losses through casing or the risk of condensation.

The test method for the acoustic performance of the casing is applicable for the comparison of different constructions, but not for the provision of accurate acoustic data for specific units.

This document is not applicable for fan-coil units and similar products.

The filter bypass test specified in this document is not applicable to high efficiency particulate air (HEPA) filter installations.

Projektleder: Charlotte Vartou Forsingdal

DS/ISO 5371:2025
DKK 525,00
Identisk med ISO 5371:2025
Højeffektiv filtreringsenhed (CHEFU) i ventilationssystemer i biosikkerhedsfaciliteter
This document provides basic performance requirements and corresponding test methods for containment high efficiency filtration units (CHEFUs). This document is applicable to the devices used to remove harmful bio-aerosol in biosafety facilities and similar controlled environment. This document is not applicable to a filtration unit for removing radioactive aerosol.

Projektleder: Charlotte Vartou Forsingdal

91.140.50
Elektriske installationer
Electricity supply systems

Offentliggjorte forslag

DSF/IEC TS 62786-2 ED1
Deadline: 2025-08-25
Relation: IEC
Identisk med IEC TS 62786-2 ED1
Tilslutning af elproducerende anlæg til distributionsnettet – Del 2: Supplerende krav til PV-energisystemer
This part of the IEC TS 62786 series supplements IEC TS 62786-1, and specifies requirements for the connection of the solar photovoltaic energy system or photovoltaic generating system (PV system) with an electric power network, or the network. This document covers all sizes of PV systems connected to low voltage or medium voltage power networks and gives typical requirements for various sizes of PV systems.

Projektleder: Henning Nielsen

DSF/IEC TS 62786-42 ED1
Deadline: 2025-08-15
Relation: IEC
Identisk med IEC TS 62786-42 ED1
Tilslutning af elproducerende anlæg til distributionsnettet – Del 42: Tekniske krav til spændingsmåling anvendt til kontrol af DER og belastninger
This document defines minimum requirements for AC voltage measurement used to control

219 distributed energy resources (DER) and loads connected to distribution networks.

220 This document specifies the characteristics of voltage magnitude measurement to evaluate their

221 performances (including voltage and frequency measuring range, accuracy, voltage and

222 frequency operating range, resolution, etc).

Projektleder: Henning Nielsen

DSF/IEC TS 63384-2 ED1
Deadline: 2025-08-25
Relation: IEC
Identisk med IEC TS 63384-2 ED1
Styringssystemer til opretholdelse af elforsyningsstabilitet – Del 2: Vejledning om kvantitativ bedømmelse af elforsyningsstabilitet og -sikkerhed
This Technical Specification (TS) addresses the quantitative assessment of power system stability and security. Its purpose is to provide guidelines encompassing the use of terms and definitions, as well as the objectives and general requirements for conducting quantitative assessments. The TS includes the classification of stability and security, classification of quantitative indices, and key considerations for implementing quantitative assessments. These considerations involve selecting appropriate assessment indices, methods for obtaining these indices, model and data requirements, and strategies for improving assessment efficiency.

Examples of quantitative indices are also provided (see informative Annex A).

Projektleder: Henning Nielsen

91.140.70
Sanitære installationer
Sanitary installations

Nye Standarder

DS/EN 18021:2025
DKK 665,00
Identisk med EN 18021:2025
Sanitetsarmaturer – Måling af taparmaturers og bruseres funktionelle ydeevne
This document acknowledges the field of application for taps, shower outlets, shower sets and shower systems used in water supply systems with a pressure range of (0,05 to 1,0) MPa [(0,5 to 10) bar].

The tests described in this document are type tests (laboratory tests) and not quality control tests carried out during manufacture.

This document covers:

– PN10 taps;

– PN5 shower outlets;
– PN5 shower sets;
– PN10 shower systems.

The following products are excluded from this document:

– shower taps on its own;
– taps for filling bathtubs;
– the tub filling function of combined taps;
– the function of a tap that delivers e.g. boiling water or sparkling water, etc.;
– body or side jet showers.

The conditions of use for taps and shower systems are given in Table 1. The conditions of use for showers sets and shower outlets are given in Table 2.

Table 1 – Conditions of use for taps and shower systems

Water supply system Operating range of taps and shower systems

Limits Recommended see Figure 1 dynamic pressure

≥ 0,05 MPa

(0,5 bar)

static pressure

≤ 1,0 MPa

(10,0 bar) dynamic pressure b

(0,1 to 0,5) MPa

[(1,0 to 5,0) bar]

temperature ≤ 70 °C a ≤ 65 °C

a This maximum temperature limit can only be reached for short durations not greater than 1 h.

b Measured at the point of discharge.

NOTE – Taps and shower systems for use at pressures lower than those in Table 1 are not covered by this standard.

Table 2 – Conditions of use for shower outlets and shower sets

Water supply system Operating range of showers

Limits Recommended see Figure 1 dynamic pressure

≥ 0,05 MPa

(0,5 bar)

static pressure

≤ 0,5 MPa

(5,0 bar) dynamic pressure

(0,1 to 0,3) MPa

[(1,0 to 3,0) bar]

temperature ≤ 70 °C a ≤ 42 °C

a This maximum temperature limit can only be reached for short durations not greater than 1 h.

Key

1 cold water

2 hot water

3 mains supply pipe (supply pressures up to 10 bar)

4 water heater

Figure 1 – Supply system with a pressure range of (0,05 to 1,0) MPa [(0,5 to 10) bar]

Health and quality requirements in accordance to European and national legislation for final materials in contact with water intended for human consumption are not covered by this document.

Projektleder: Henryk Stawicki

DS/EN 817:2024/AC:2025

DKK 0,00

Identisk med EN 817:2024/AC:2025

Sanitetsarmaturer – Etgrebsblandearmaturer (PN 10) – Generelle tekniske specifikationer

This document specifies:

a) the field of application for mechanical mixing valves for use in a supply system of Type 1 (see Figure 1);

b) the dimensional, leaktightness, pressure resistance, hydraulic performance, mechanical strength, endurance, corrosion resistance of the surface of the product, sequence of testing and acoustic characteristics with which sanitary tapware products including their components (flexible hose, pull out spray) need to comply where applicable;

c) test methods to verify the characteristics.

The tests described in this document are type tests (laboratory tests) and not quality control or factory production control (FPC) tests carried out during manufacture.

This document applies to draw-off taps (mechanical mixing valves) for use with sanitary appliances installed in rooms used for personal hygiene (cloakrooms, bathrooms, etc.) and for food preparation (kitchens), i.e. for use with baths, wash basins, bidets, showers and sinks.

The conditions of use and classifications are given in Table 1.

[Table 1]

Figure 1 shows a supply system of Type 1 with a pressure range of (0,05 to 1,0) MPa [(0,5 to 10) bar].

[Figure 1]

Final materials included in the product are not covered by this document.

Projektleder: Henryk Stawicki

91.140.90
Elevatorer. Rullende trapper

Lifts. Escalators

Nye Standarder

DS/EN 81-76:2025

DKK 665,00

Identisk med EN 81-76:2025

Sikkerhedsregler for konstruktion og installation af elevatorer – Særlige anvendelser for personelevatorer og person-gods-elevatorer – Del 76: Evakuering af personer med nedsat funktionsevne ved hjælp af elevatorer

This document specifies the additional requirements to EN 81 20:2020 for new passenger and goods passenger lifts, which can be used to support faster evacuation of persons with disabilities, including in case of fire alarm.

This document does not apply to:

- lifts for evacuation due to circumstances which introduce other hazards such as explosion threat, chemical or biological attack, flooding, storm damage, or earthquake. In these cases, this document can be used as a basis with further measures as required from risk assessment;
- the provision of evacuation aids to assist when the evacuation lift is unavailable.

The significant hazards covered by this document are listed in Annex D.

The following significant hazards are out of the scope of this document:

- fire or smoke in the evacuation lift well, safe areas or machinery spaces;
- ingress of water to the lift well during evacuation process;
- insufficient or incorrectly located evacuation lifts;
- insufficient evacuation capacity;
- inability of users to understand the use of the lift in evacuation;
- entrapment in waiting area (safe area) due to absence of lift service or adjacent stairs;
- structural collapse or failure of building services (including public supply network, lighting, ventilation) before the evacuation using lifts has been completed;
- presence of harmful gases, potentially explosive atmosphere, extreme climate conditions, transport of dangerous goods;
- unavailability of the evacuation lift.

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

Projektleder: Søren Nielsen

93.020
Jordarbejde. Udgravninger. Fundering. Underjordisk arbejde

Earthworks. Excavations. Foundation construction. Underground works

Nye Standarder

DS/EN ISO 16383-1:2025

DKK 440,00

Identisk med ISO 16383-1:2025

og EN ISO 16383-1:2025

Geoteknisk undersøgelse og prøvning – Laboratorieprøvning af fjeldprøver – Del 1: Bestemmelse af vandindhold

This document specifies a method of determining the water content of rocks.

This document is applicable to the laboratory determination of the water content of a rock test specimen by oven-drying within the scope of geotechnical investigations. The oven-drying method is the definitive procedure used in usual laboratory practice.

The practical procedure for determining the water content of a rock is to determine the mass loss on drying the test specimen to a constant mass in a drying oven controlled at a given temperature. The mass loss is assumed to be due to free water and is referenced to the remaining dry mass of the test specimen.

NOTE This document fulfils the requirements of the determination of water content of rock for geotechnical investigation and testing according to EN 1997-2.

Projektleder: Alexander Mollan Bohn Christiansen

DS/ISO 16383-1:2025
DKK 355,00
Identisk med ISO 16383-1:2025
Geoteknisk undersøgelse og prøvning – Laboratorieprøvning af fjeldprøver – Del 1: Bestemmelse af vandindhold
This document specifies a method of determining the water content of rocks.
This document is applicable to the laboratory determination of the water content of a rock test specimen by oven-drying within the scope of geotechnical investigations. The oven-drying method is the definitive procedure used in usual laboratory practice.
The practical procedure for determining the water content of a rock is to determine the mass loss on drying the test specimen to a constant mass in a drying oven controlled at a given temperature. The mass loss is assumed to be due to free water and is referenced to the remaining dry mass of the test specimen.
NOTE This document fulfils the requirements of the determination of water content of rock for geotechnical investigation and testing according to EN 1997-2.

Projektleder: Alexander Mollan Bohn Christiansen

93.030
Eksterne vand- og afløbssystemer
External sewage systems

Offentliggjorte forslag

DSF/EN 752:2017/prA1
Deadline: 2025-09-08
Relation: CEN
Identisk med EN 752:2017/prA1
Afløbssystemer uden for bygninger – Overordnet planlægning
This European Standard specifies the objectives for drain and sewer systems outside buildings. It specifies the functional requirements for achieving these objectives and the principles for strategic and policy activities relating to planning, design, installation, operation, maintenance and rehabilitation. It is applicable to drain and sewer systems from the point where wastewater leaves a building, roof drainage system, or paved area, to the point where it is discharged into a wastewater treatment plant or receiving water body.
The standard pays regard to the extremes of our changing climate and seeks to aknowledge the associated impacts on existing drain and sewer systems outside of buildings and futureproof associated aspects of those systems that are to be planned for and designed in the future. Drains and sewers below buildings are included provided that they do not form part of the drainage system for the building.

Projektleder: Henryk Stawicki

93.080.10
Vejbyggeri
Road construction

Nye Standarder

DS/EN 13036-8:2025
DKK 665,00
Identisk med EN 13036-8:2025
Vej- og flyvepladsbelægning – Overfladekarakteristika – Prøvningsmetoder – Del 8: Bestemmelse af tværgående ujævnheder og tværfald
This document specifies the mathematical processing of digitized transverse profile measurements to produce indices in the transverse direction for unevenness, other defects and crossfall. The document describes the calculation methods of the indices, such as irregularities, (1) rut depth, (2) ridge height, (3) water depth and area, (4) crossfall, and how to evaluate and report the indices. It also describes possibilities to do further analysis to examine defects and problems on the road that can be seen in the transverse profile. The latter is described in Annex E.

Projektleder: Helle Harms

93.100
Bygning af jernbaner
Construction of railways

Nye Standarder

DS/EN 13848-4:2025
DKK 525,00
Identisk med EN 13848-4:2025
Jernbaneudstyr – Spor – Kvalitet af sporgeometri – Del 4: Måleudstyr – Manuelt udstyr og letvægtsudstyr
This document specifies the minimum requirements to meet by measuring systems fitted on track geometry measuring trolleys and manually operated devices to give an evaluation of track geometry quality when using one or more of the parameters described in EN 13848 1. It sets out the acceptable differences from EN 13848 1 when using track geometry measuring trolleys and manually operated devices to measure track geometry.
It applies to all track geometry measuring systems fitted to track geometry measuring trolleys and manually operated devices after the date of implementation of this document.
In the case of lightweight devices working at a speed higher than walking speed, or in the case of track geometry measuring systems installed on track recording cars but not measuring in loaded conditions as defined in EN 13848 1, the test procedure defined in EN 13848 2 is applicable.

Projektleder: Birgitte Ostertag

DS/IEC 63536:2025
DKK 575,00
Identisk med IEC 63536:2025 ED1
Jernbaner – Signal- og kontrolsystemer til ikke-UGTMS-styrede bybaner
IEC 63536:2025 specifies minimum functional requirements for urban rail signalling and control systems (for use in urban guided passenger transport lines and networks)
- which operate on line-of-sight or using automatic interlock signalling with intermittent supervision,
- not covered by the existing UGTMS standard IEC 62290 series, and
- not forming a part of an urban traffic control system but possibly interfaced with such systems.

The document is restricted to minimum functional requirements which allow users to define more specific requirements based on the given framework of the system requirements at top level. This document is not applicable to command and control systems for urban rail using continuous data transmission and continuous supervision of train movements by train protection profile (already covered by the IEC 62290 series).

Projektleder: Birgitte Ostertag

97.040.20
Komfurer, arbejdsborde, ovne og lignende udstyr
Cooking ranges, working tables, ovens and similar appliances

Nye Standarder

DS/EN IEC 60350-2:2025
DKK 880,00
Identisk med IEC 60350-2:2025 ED3
og EN IEC 60350-2:2025
Elektriske husholdningsapparater til madlavning – Del 2: Bordkogeplader – Metoder til måling af ydeevne
IEC 60350-2:2025 defines methods for measuring the performance of electric hobs for household use. Appliances covered by this document can be built-in or designed to be placed on a work surface. The hob can be part of a cooking range and it can have an integrated cooking fume extractor, i.e. a hob with down-draft system . This document defines the main performance characteristics of hobs which are of interest to the user and specifies methods for measuring these characteristics. This document does not specify a classification or ranking for performance. Some of the tests which are specified in this document are not considered to be reproducible since the results can vary between laboratories. They are therefore intended for comparative testing purposes only. This document does not deal with safety requirements (IEC 60335-2-6 and IEC 60335-2-9). This document is also applicable for portable appliances with similar functionality. This third edition cancels and replaces the second edition published in 2017 and Amendment 1:2021. This edition constitutes a technical revision.
This edition includes the following significant technical changes with respect to the previous edition:
a) new definitions for portable hob, hob with down-draft system and low power modes are amended in Clause 3;
b) revision of Clause 5: Tolerance for water amount added, requirements for dimension measurement added;
c) removal of 6.4 Level of solid hotplates;
d) revision of Clause 7 in order to improve the application of the smoothing average;

e) revision of Table 1 and Table 3 in order to amend missing tolerances:

f) Ry replaced by L* in Clause 9 and reference to IEC TS 63350;

g) requirements for digital assessment in 9.1.6 removed as they are covered in IEC TS 63350;

h) revision of Clause 12 Power measurement of low power modes;

i) removal of Clause 13 Spillage capacity of hobs;

j) Annex G Low-power mode measurements added;

k) removal of Annex D 'Shade chart' as the shade charts are specified in IEC TS 63350;

l) removal of Annex E 'Data and calculation sheet' as the calculation sheet is substituted by a supporting document located on the IEC web site;

m) update of former Annex F 'Addresses of suppliers' by removal of former Clause F.6, F.7 and F.8 and by adding a further possible supplier in new D.4

Projektleder: Pernille Annette Henriksen

97.040.30
Køleskabe til husholdningsbrug
Domestic refrigerating appliances

Nye Standarder

DS/EN IEC 60335-2-34:2023/A12:2025
DKK 320,00
Identisk med EN IEC 60335-2-34:2023/A12:2025
Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-34: Særlige krav til motorkompressorer
This European Standard deals with the safety of sealed (hermetic and semi-hermetic type) motor-compressors, their protection and control systems, if any, which are intended for use in equipment for household and similar purposes and which conform with the standards applicable to such equipment. It applies to motor-compressors 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 for single-phase motor-compressors and 480 V for other motor-compressors

Projektleder: Lars Kamarainen

97.060
Vaskeriudstyr
Laundry appliances

Nye Standarder

DS/EN 50731:2025
DKK 470,00
Identisk med EN 50731:2025
Holdbarhed – Målemetode til vurdering af pålideligheden af vaskemaskiner til husholdningsbrug
This document provides a measurement method to assess the reliability of washing machines for household use. This document defines the functional analysis, limiting events/states, environmental conditions and test conditions of washing machines. It also elaborates on the level of confidence on the measurement results.

NOTE 1 – The method is based on EN 45552 (General method for the assessment of the durability of energy-related products) and takes into account EN 45554 (General methods for the assessment of the ability to repair, reuse and upgrade energy-related products).

This document provides information about the interrelations of reliability, repairability and upgradeability with consideration towards a durability assessment for washing machines for household use.

This document provides input/results about the investigation on the assessment of repairability and upgradeability for washing machines for household use.

This document is not intended to be used to assess the reliability of:

- washing machines, intended for commercial or industrial use;

- washer-dryers.

NOTE 2 – A testing method for washing machines unable to provide heated washing programmes have a low market relevance and will be considered in a future edition of this standard.

This document does not address the ability of washing machines to be reused.

Product functions related to the safety of washing machines are out of the scope of this document.

NOTE 3 – EN 60335-2-7 addresses safety requirements for household appliances. It includes aging tests that are relevant to safety.

This document is intended to be used for the validation of a reliability declaration.

Projektleder: Pernille Annette Henriksen

97.120
Automatiske styringer til husholdningsbrug
Automatic controls for household use

Nye Standarder

DS/EN 60730-1:2016/A11:2024/AC:2025
DKK 0,00
Identisk med EN 60730-1:2016/A11:2024/AC:2025-07
Automatiske elektriske styringer – Del 1: Generelle krav
IEC 60730-1:2013 applies to automatic electrical controls for use in, on, or in association with equipment for household and similar use. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof. This standard is applicable to controls for building automation within the scope of ISO 16484. This standard also applies to automatic electrical controls for equipment that may be used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications. This standard is also applicable to individual controls utilized as part of a control system or controls which are mechanically integral with multifunctional controls having non electrical outputs. This standard is also applicable to relays when used as controls for IEC 60335 appliances. Additional requirements for the safety and operating values of relays when used as controls for IEC 60335 appliances are contained in Annex U. This standard does not apply to automatic electrical controls intended exclusively for industrial process applications unless explicitly mentioned in the relevant part 2 or the equipment standard. This fifth edition cancels and replaces the fourth edition published in 2010. It constitutes a technical revision. The major changes with respect to the previous edition are as follows: – modification of the title and scope; – revisions to Clause H.26 based on changes in technology, applications, and to improve consistency and layout; – modification to Table H.12 to align with CISPR 22; – revisions to Annex J to correlate the fault modes of thermistors and to exempt thermistors used in conjunction with type 1 controls in SELV low power circuits from the tests specified in Annex J; – new requirements covering battery-powered controls, and the use of batteries in controls; – revision addressing the exclusion of relay faults; – new/updated requirements in Clause 24, for switch mode po ...

Projektleder: Pernille Annette Henriksen

DS/EN IEC 60730-2-23:2025
DKK 665,00
Identisk med IEC 60730-2-23:2025 ED1 og EN IEC 60730-2-23:2025
Automatiske elektriske styringer – Del 2-23: Særlige krav til elektriske sensorer og sensorelementer
IEC 60730-2-23:2025 applies to the safety of electrical, electro-mechanical and electronic sensors including sensing elements and any conditioning circuitry. Sensors covered under the scope of this document serve only to transform an activating quantity into a usable output and do not perform a control operation as defined in IEC 60730-1. This document applies to sensors in so far as defining the reliability and accuracy of their inherent operating characteristics and corresponding response under normal and abnormal conditions within the sensor. Sensors, as defined herein, are used in or as part of an automatic electrical control or as independently mounted devices in connection with controls and control systems. The use of this document for other applications in which sensors are used is possible provided that the appropriate safety is maintained as defined by the end product standard. This document applies to discrete sensors constructed of, but not limited to, conductive, semi-conductive, or substrate, for the detection of activating quantities such as voltage, current, temperature, pressure, humidity, light (e.g. optical), gasoline vapours, and the like.

NOTE 1 Future consideration will be given to other sensor technologies constructed of other materials such as chemical, mechanical and micro-electromechanical systems (MEMS), along with other activating quantities like mass flow, liquid, movement, weight, vibration, or other as needed.

This document applies to sensing element(s) as well as any electronic hardware, software, or other conditioning circuits that are inherent to the sensor and relied upon to reliably transform the input signal into a useable response signal (output) for functional safety purposes. Conditioning circuits that are inseparable from the control for which the sensing element relies upon to perform its desired function

are evaluated by the requirements of the relevant control Part 2 standard and/or IEC 60730-1.

NOTE 2 Additional requirements can be also applied by the application standard in which the sensor is used.

Throughout this document, whenever it is indicated that the IEC 60730-1 requirements are applicable, the term "control(s)", is replaced by the term "sensor(s)", and the term "equipment" is replaced by the term "control", as they are used in IEC 60730-1, respectively, unless otherwise specified herein.

This document does not apply to sensors explicitly described in another relevant part 2 of the IEC 60730 series.

NOTE 3 For example, a flame sensor as described in IEC 60730-2-5.

Projektleder: Pernille Annette Henriksen

DS/EN IEC 60730-2-8:2025
DKK 747,00
Identisk med IEC 60730-2-8:2025 ED4
og EN IEC 60730-2-8:2025
Automatiske elektriske styringer – Del 2-8: Særlige krav til elektrisk aktiverede vandventiler, herunder mekaniske krav

IEC 60730-2-8:2025 applies to electrically operated water valves

• for use in, on, or in association with equipment for household appliance and similar use;

NOTE 1 Throughout this document, the word "equipment" means "appliance and equipment" and "control" means "electrically operated water valve".

EXAMPLE 1 Electrically operated water valves for appliances within the scope of IEC 60335.

• for building automation within the scope of ISO 16484 series and IEC 63044 series (HBES/BACS);

EXAMPLE 2 Independently mounted water valves, controls in smart grid systems and controls for building automation systems within the scope of ISO 16484-2.

• for equipment that is used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications;

EXAMPLE 3 Electrically operated water valves for commercial catering, heating and air-conditioning equipment.

• that are smart enabled electrically operated water valves;

EXAMPLE 4 Smart grid control, remote interfaces and controls of energy-consuming equipment including computer or smart phone.

• that are AC or DC powered electrically operated water valves with a rated voltage not exceeding 690 V AC or 600 V DC;

• used in, on, or in association with equipment that uses electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof;

• utilized as part of a control system or controls which are mechanically integral with multifunctional controls having non-electrical outputs;

• using NTC or PTC thermistors and to discrete thermistors, requirements for which are contained in Annex J of Part 1;

• responsive to or controlling such characteristics as temperature, pressure, passage of time, humidity, light, electrostatic effects, flow, or liquid level, current, voltage, acceleration, or combinations thereof;

• in which actuators and valve bodies are designed to be fitted to each other.

• as well as manual controls when such are electrically or mechanically integral with automatic controls.

NOTE 2 Requirements for manually actuated mechanical switches not forming part of an automatic control are contained in IEC 61058-1-1.

This document applies to

- the inherent safety of electrically operated water valves, and

- functional safety of electrically operated water valves and safety related systems,

- controls where the performance (for example the effect of EMC phenomena) of the product can impair the overall safety and performance of the controlled system,

- the operating values, operating times, and operating sequences where such are associated with equipment safety.

This document specifies the requirements for construction, operation and testing of electrically operated water valves used in, on, or in association with an equipment.

This document contains requirements for electrical features of water valves and requirements for mechanical features of valves that affect their intended operation.

This document does not

• apply to electrically operated water valves intended exclusively for industrial process applications unless explicitly mentioned in the relevant Part 2 or the equipment standard. However, this document can be applied to evaluate automatic electrical controls intended specifically for industrial applications in cases where no relevant safety standard exists.

• apply to

- electrically operated water valves of nomi

Projektleder: Pernille Annette Henriksen

DS/IEC 63510-1:2025 ED1
DKK 1.085,00
Identisk med IEC 63510-1:2025 ED1
Husholdningsapparaters tilslutningsmuligheder til netværk og forsyningsnet – Del 1: Generelle krav, generisk datamodellering og neutrale meddelelser

IEC 63510-1:2025 defines data models for Interoperable Connected Household Appliances. The data models are derived from a logical decomposition of use cases into functional blocks that themselves were realized by abstract actions on the data model itself.

This document is part of the IEC 63510 series, which defines the information exchange between Smart Appliances and management systems in homes and buildings including energy management.

Projektleder: Pernille Annette Henriksen

DS/IEC 63510-3-1:2025 ED1
DKK 1.115,00
Identisk med IEC 63510-3-1:2025 ED1
Husholdningsapparaters tilslutningsmuligheder til netværk og forsyningsnet – Del 3-1: Kortlægning af specifik datamodel: SPINE og SPINE-IoT

IEC 63510-3-1:2025 maps the generic use case functions and data models defined in IEC 63510-1:2025 to specific languages; in this case, SPINE and SPINE-IoT.

This document is part of the IEC 63510 series, which defines the information exchange between Smart Appliances and management systems in homes and buildings including energy management.

Projektleder: Pernille Annette Henriksen

97.140
Møbler
Furniture

Nye Standarder

DS/EN 16139:2025
DKK 525,00
Identisk med EN 16139:2025
Møbler – Sikkerhed, styrke og holdbarhed – Krav til og metoder til prøvning af siddemøbler til kontraktmarkedet

This document specifies requirements for the safety, strength and durability of all types of non-domestic seating intended to be used by adults with a weight of not more than 110 kg, including office visitor chairs.

This document does not apply to ranked seating, office work chairs, chairs for educational institutions, outdoor seating and to links for linked seating for which other European Standards exist. It does also not apply to work chairs for industrial use.

This document does not include requirements for the durability of upholstery materials, castors, reclining and tilting mechanisms and seat height adjustment mechanisms.

This document does not include requirements for the resistance to ageing, degradation and flammability.

This document does not include requirements for electrical safety.

Annex A (normative) contains test methods for finger entrapment and shear and compression.

Annex B (normative) contains a seat side-to-side durability test at D-G points.

Annex C (normative) contains a test method for Leg rest durability.

Annex D (normative) contains the determination of seat loading point for seating with suspended flexible material.

Annex E (informative) contains additional drop tests.

Annex F (informative) contains information on the level of test severity in relation to applications.

Annex G (informative) contains recommended dimensions for non-domestic chairs.

Annex H (informative) contains a rationale for single column seating.

Projektleder: Helle Harms

97.150
Ikke-textile gulvbelægninger
Non-textile floor coverings

Offentliggjorte forslag

DSF/prEN ISO 4918
Deadline: 2025-09-04
Relation: CEN
Identisk med ISO/DIS 4918
og prEN ISO 4918
Klikmoduler til gulvbelægning, elastiske moduler, tekstil- og laminatmoduler – Møbelhjulsprøvning
ISO 4918:2016 specifies methods for determining the change of appearance and stability of a textile floor covering or any damage caused by detachment of layers, opening of joints, or crazing of a resilient or laminate floor covering under the movement of a castor chair.

Projektleder: Marika Englén

97.170
Udstyr til kropspleje
Body care equipment

Nye Standarder

DS/EN ISO 16408:2025
DKK 440,00
Identisk med ISO 16408:2025
og EN ISO 16408:2025
Tandpleje – Mundhygiejneprodukter – Mundskyl
This document specifies physical and chemical requirements and test methods for oral rinses. It also specifies requirements on the accompanying information to be given in the manufacturer's instructions for use and on containers as well as the requirements for packaging. Common labelling aspects are specified in order to enhance international understanding and trade.
This document is not applicable to other delivery systems (e.g. mouth sprays, foams, powders). It is not intended to describe regulatory aspects, e.g. methods of prescription.
This document is not applicable to oral rinses available by prescription only.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 16408:2025
DKK 355,00
Identisk med ISO 16408:2025
Tandpleje – Mundhygiejneprodukter – Mundskyl
This document specifies physical and chemical requirements and test methods for oral rinses. It also specifies requirements on the accompanying information to be given in the manufacturer's instructions for use and on containers as well as the requirements for packaging. Common labelling aspects are specified in order to enhance international understanding and trade.
This document is not applicable to other delivery systems (e.g. mouth sprays, foams, powders). It is not intended to describe regulatory aspects, e.g. methods of prescription.
This document is not applicable to oral rinses available by prescription only.

Projektleder: Anna-Sophie Mikkelsen

97.190
Udstyr til børn
Equipment for children

Offentliggjorte forslag

DSF/prEN 14372
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 14372
Børneomsorgsprodukter – Redskaber til indtagelse af mad – Sikkerhedskrav og prøvninger
This document specifies safety requirements relating to the materials, construction, performance, packaging and labelling of cutlery, feeding utensils and food feeders. All products which are intended to be used by a child aged up to 48 months to eat by itself or with the assistance of another person are included in the scope of this document. This includes products which have a different primary function, but have a secondary function intended to allow a child to use the product to eat by itself or with the assistance of another person.
This document does not apply to pre-prepared food containers, to containers intended for storage only, or to cutlery, feeding utensils and food feeders designed for specialist medical applications or for use under medical supervision (B.1).
This document does not apply to single-use cutlery, feeding utensils and food feeders.
This document includes test methods for the mechanical and chemical requirements specified and requirements relating to the product information.
This document does not apply to drinking equipment (feeding bottles, teats, spouts, and cups) which is covered by EN 14350:2020+A1:2023.

Projektleder: Pernille Annette Henriksen

97.195
Kunst- og kunsthåndværksartikler
Items of art and handicrafts

Nye Standarder

DS/EN 15999-1:2025
DKK 665,00
Identisk med EN 15999-1:2025
Bevaring af kulturarv – Retningslinjer for udformning af montrer til udstilling og bevaring af genstande – Del 1: Generelle krav
This document specifies general requirements for showcases for safe and secure display of cultural heritage objects complying with the requirements for preventive conservation. This document focuses on so-called passive showcases, those with unpowered climate conditioning systems. The role a showcase plays in preventive conservation is determinable via a site-specific risk assessment of relevant factors, which are mentioned in this document.

Projektleder: Erling Richard Trudsø

DS/EN 15999-2:2025
DKK 665,00
Identisk med EN 15999-2:2025
Bevaring af kulturarv – Retningslinjer for udformning af montrer til udstilling og bevaring af genstande – Del 2: Tekniske aspekter
This document classifies properties of passive showcases of cultural heritage objects for better preservation. It applies to most uses of the showcase: showcases for so called permanent or temporary exhibitions, historical or modular showcases, showcases in uncontrolled ambient environment, etc. It specifies how the performance of the showcase for the safe and secure display - as derived from needs identified during the risk assessment approach described in EN 15999-1:2025 – can be technically assessed by using classified properties.
Aspects of active showcases (those using electricity to directly condition their microclimates) and anoxic showcases (those containing inert atmospheres instead of air) are mentioned in this document, but their properties are not defined, nor classified.

Projektleder: Erling Richard Trudsø

97.200.10
Teater-, scene- og studieudstyr samt operatørpladser
Theatre, stage and studio equipment, and work stations

Offentliggjorte forslag

DSF/ISO/DIS 22353
Deadline: 2025-09-07
Relation: ISO
Identisk med ISO/DIS 22353
Sikkerhed og robusthed – Retningslinjer for folkemængdeledelse
The document gives guidance on crowd management at events and mass gatherings. It provides principles applicable to any event but mainly to events gathering crowds.
This document will help hosts and organizers to plan and execute safe and successful crowd management by:
• introducing a set of principles and best practices for crowd management at events and mass gatherings;
• establishing processes to understand, assess and handle crowd management risks;
• establishing plans and execution of sufficient crowd movement in all phases (arrival/ingress, event circulation, egress/departure);
• providing stakeholder engagement and involvement of public and private interested parties.
This document is applicable both in normal and emergency situations.

Projektleder: Jan Høstrup

DSF/prEN 17206-1
Deadline: 2025-09-22
Relation: CEN
Identisk med prEN 17206-1
Scenetekniske faciliteter – Del 1: Maskiner til scener og andre produktionsområder – Sikkerhedskrav og -inspektioner
This document applies to machinery, machinery installations and machinery control systems used in places of assembly and in staging and production facilities for events and theatrical productions (stage machinery, for short). Such facilities include theatres, multi-purpose halls, exhibition halls; film, television and radio studios; concert halls, schools, bars, discotheques, open-air stages and other rooms for shows and events.
The document applies to machinery installations with guided or unguided loads.
This document covers machinery used in the entertainment industry including machinery that is excluded from the Machinery Directive (2006/42/EC) specifically Article 1, 2(j) which excludes "machinery intended to move performers during artistic performances".
This machinery includes controls, electrical and electronic control systems, electrical and electronic equipment, hydraulic and pneumatic power supplies.
The principles in this document also apply to machinery installations based on new technologies or specially designed installations which are not expressly mentioned here but which nevertheless operate in a similar manner or are meant for similar purposes to the equipment listed above.

Projektleder: Anne Aaby Hansen

97.200.50
Legetøj
Toys

Offentliggjorte forslag

DSF/ISO/DTR 8124-9
Deadline: 2025-08-15
Relation: ISO
Identisk med ISO/DTR 8124-9
Legetøj – Sikkerhedskrav – Del 9: Sikkerhedsaspekter relateret til mekaniske og fysiske egenskaber – Sammenligning af ISO 8124-1, EN 71-1 og ASTM F963
This document consists of a comparison of the mechanical and physical requirements covered by the following toy safety standards:
a) ISO: ISO 8124-1:2022;
b) Europe (CEN): EN 71-1:2014+A1:2018;
c) USA: ASTM F963-23.

Projektleder: Pernille Annette Henriksen

97.220.10
Sportsfaciliteter
Sports facilities

Offentliggjorte forslag

DSF/prEN 15330-6
Deadline: 2025-09-29
Relation: CEN
Identisk med prEN 15330-6
Belægninger til sportsarealer – Kunstgræsbelægninger – Del 6: Specifikation for kunstgræstæpper
This document specifies minimum durability, environmental, toxicological and performance requirements for tufted, woven and knitted synthetic turf carpets used in synthetic turf sports surfacing systems.
NOTE 1 – Minimum requirements for the sports performance properties of synthetic turf sports surface systems are specified in EN 15330 1.
NOTE 2 – Minimum requirements for the quality and performance of shockpads used within a synthetic turf sports surface systems are specified in EN 15330 4
NOTE 3 – Minimum requirements for the quality and performance of infill materials used within a synthetic turf sports surface systems are specified in EN 15330 5.
This document can also be applied to synthetic turfs used for recreational and landscaping purposes.

Projektleder: Mette Juul Sandager

97.220.20
Vintersportsudstyr
Winter sports equipment

Offentliggjorte forslag

DSF/ISO/DIS 10256-5.2
Deadline: 2025-09-05
Relation: ISO
Identisk med ISO/DIS 10256-5.2
Beskyttelsesudstyr til brug i ishockey – Del 5: Halsbeskyttere til brug i ishockey
ISO 10256-5:2017 specifies performance requirements and test methods for neck laceration protectors for use in ice hockey and is intended to be used in conjunction with ISO 10256-1:2024. The 2017 version needs revisions to align with the other parts of the 10256 series, currently awaiting publication.

DSF/prEN ISO 10256-5
Deadline: 2025-09-05
Relation: CEN
Identisk med ISO/DIS 10256-5.2
og prEN ISO 10256-5
Beskyttelsesudstyr til brug i ishockey – Del 5: Halsbeskyttere til brug i ishockey
ISO 10256-5:2017 specifies performance requirements and test methods for neck laceration protectors for use in ice hockey and is intended to be used in conjunction with ISO 10256-1:2024. The 2017 version needs revisions to align with the other parts of the 10256 series, currently awaiting publication.

Projektleder: Merete Westergaard Bennick

97.220.30
Indendørs sportsudstyr
Indoor sports equipment

Offentliggjorte forslag

DSF/prEN 913
Deadline: 2025-09-30
Relation: CEN
Identisk med prEN 913
Gymnastikudstyr – Generelle sikkerhedskrav og prøvningsmetoder
This document specifies general safety requirements and test methods for all pieces of gymnastic and sports equipment and for all pieces of equipment for the use of physical education, training and competition, intended for use supervised by a competent person and not specified in other, individual standards.

Projektleder: Mette Juul Sandager

97.220.40
Udstyr til udendørs sport og vandsport
Outdoor and water sports equipment

Offentliggjorte forslag

DSF/prEN 568
Deadline: 2025-09-29
Relation: CEN
Identisk med prEN 568
Bjergbestigningsudstyr – Isankre – Sikkerhedskrav og prøvningsmetoder
This document specifies safety requirements and test methods for ice anchors, i.e. ice screws and ice pitons, for use in mountaineering including climbing.

Projektleder: Mette Juul Sandager

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 ISO 10511:2025
Godkendt som DS: 2025-07-01
Varenummer: M385118
Befæstelseselementer – Låsemøtrikker – Lave møtrikker (med ikke-metalliske indlæg)

DS/EN 15895:2025
Godkendt som DS: 2025-07-01
Varenummer: M377692
Krudtdrevet håndholdt fastgørelses- og slagprægningsværktøj – Sikkerhedskrav

DS/EN ISO 10512:2025
Godkendt som DS: 2025-07-01
Varenummer: M385120
Befæstelseselementer – Låsemøtrikker – Almindelige møtrikker (med ikke-metalliske indlæg) med metrisk fingevind

DS/EN ISO 10513:2025
Godkendt som DS: 2025-07-01
Varenummer: M385115
Befæstelseselementer – Låsemøtrikker – Høje møtrikker (helmetal) med fingevind

DS/EN ISO 7720:2025
Godkendt som DS: 2025-07-01
Varenummer: M385111
Befæstelseselementer – Låsemøtrikker – Høje møtrikker (helmetal) med slids(er)

DS/EN ISO 7042:2025
Godkendt som DS: 2025-07-01
Varenummer: M384963
Befæstelseselementer – Låsemøtrikker – Høje møtrikker (helmetal)

DS/EN ISO 7040:2025
Godkendt som DS: 2025-07-01
Varenummer: M384939
Befæstelseselementer – Låsemøtrikker – Almindelige møtrikker (med ikke-metallisk indlæg)

DS/EN ISO 15708-4:2025
Godkendt som DS: 2025-07-01
Varenummer: M383610
Ikke-destruktiv prøvning – Radiografiske metoder for computerbaseret tomografi – Del 4: Kvalificering

DS/EN ISO 16701:2025
Godkendt som DS: 2025-07-01
Varenummer: M379808
Korrosion af metaller og legeringer – Korrosion i kunstige miljøer – Accelereret korrosionsprøvning med eksponering for cyklisk fugtighedspåvirkning og periodisk saltopløsningståge under kontrollerede betingelser

DS/EN 17353:2020+A1:2025
Godkendt som DS: 2025-07-01
Varenummer: M394618
Beskyttelsesbeklædning – Udstyr med øget synlighed til situationer med middel risiko – Prøvningsmetoder og krav

DS/EN 13155:2020+A1:2025
Godkendt som DS: 2025-07-01
Varenummer: M394377
Kraner – Sikkerhed – Ikke-fastspændte løfteanordninger til lastning

DS/CWA 18187:2025
Godkendt som DS: 2025-07-03
Varenummer: M394698
Fremstilling af lignin-nanopartikler ved hjælp af ultralyd (BIOMAC)

DS/EN 15999-1:2025
Godkendt som DS: 2025-07-07
Varenummer: M373595
Bevaring af kulturarv – Retningslinjer for udformning af montrer til udstilling og bevaring af genstande – Del 1: Generelle krav

DS/EN 15999-2:2025
Godkendt som DS: 2025-07-07
Varenummer: M373728
Bevaring af kulturarv – Retningslinjer for udformning af montrer til udstilling og bevaring af genstande – Del 2: Tekniske aspekter

DS/EN ISO 19396-1:2025
Godkendt som DS: 2025-07-07
Varenummer: M385609
Malinger og lakker – Bestemmelse af pH-værdi – Del 1: pH-elektroder med glasmembran

DS/EN ISO 6270-2:2025
Godkendt som DS: 2025-07-07
Varenummer: M386754
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DS/EN 15119-1:2025
Godkendt som DS: 2025-07-07
Varenummer: M379253
Holdbarhed af træ og træbaserede produkter – Bestemmelse af emission til miljøet fra træ behandlet med træbeskyttelse – Del 1: Trævarer i brugsklasse 3 (Ikke dækket, ikke i kontakt med jord) – Laboratoriemetode

DS/EN 15220:2025
Godkendt som DS: 2025-07-07
Varenummer: M379908
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DS/EN ISO 7405:2025
Godkendt som DS: 2025-07-07
Varenummer: M383142
Tandpleje – Vurdering af biokompatibiliteten for medicinsk udstyr anvendt inden for tandpleje

DS/EN ISO 9239-1:2025
Godkendt som DS: 2025-07-07
Varenummer: M381067
Prøvning af gulvbelægningers reaktion på brand – Del 1: Bestemmelse af brandegenskaber ved hjælp af en strålevarmekilde

DS/EN ISO 11980:2025
Godkendt som DS: 2025-07-07
Varenummer: M385587
Øjenoptik – Kontaktlinser og kontaktlinseplejeprodukter – Krav til og retningslinjer for kliniske undersøgelser

DS/EN 14972-17:2025
Godkendt som DS: 2025-07-07
Varenummer: M385576
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DS/EN ISO 2361:2025
Godkendt som DS: 2025-07-07
Varenummer: M386759
Elektrolytisk udfældning af nikkelbelægninger på magnetiske og og ikke-magnetiske substrater – Måling af lagtykkelse – Magnetisk metode

DS/EN ISO 19905-1:2023/A1:2025
Godkendt som DS: 2025-07-07
Varenummer: M387917
Olie- og gasindustri inklusive kulstoffattige energiformer – Sitespecifik vurdering af mobile offshoreenheder – Del 1: Jackupplatforme: hævet på siten – Tillæg 1: Rettelser til rørformede elementers styrke, tabel B-2 og forenklet beregningsmetode til vurdering af fritfeltslikvefaktion

DS/CEN/TS 17152-4:2025
Godkendt som DS: 2025-07-07
Varenummer: M390061
Jordlagte og trykløse plastrørssystemer til transport og opbevaring af overfladevand – Kassemoduler anvendt til infiltration, forsinkelse og opbevaring – Del 4: Vejledning i statisk beregning af modulsystemer

DS/EN 10253-4:2025
Godkendt som DS: 2025-07-07
Varenummer: M318050
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DS/EN ISO 16408:2025
Godkendt som DS: 2025-07-07
Varenummer: M383450

Tandpleje – Mundhygiejneprodukter – Mundskyl

DS/EN ISO 16383-1:2025
Godkendt som DS: 2025-07-08
Varenummer: M385754
Geoteknisk undersøgelse og prøvning – Laboratorieprøvning af fjeldprøver – Del 1: Bestemmelse af vandindhold

DS/EN 18021:2025
Godkendt som DS: 2025-07-08
Varenummer: M379659
Sanitetsarmaturer – Måling af taparmaturers og bruseres funktionelle ydeevne

DS/EN ISO 15708-3:2025
Godkendt som DS: 2025-07-08
Varenummer: M384123
Ikke-destruktiv prøvning – Radiografiske metoder for computerbaseret tomografi – Del 3: Udførelse og fortolkning

DS/EN 17744:2025
Godkendt som DS: 2025-07-08
Varenummer: M364398
Landbrugs- og skovbrugsmaskiner – Miljømæssige krav til dustere

DS/EN 17961:2025
Godkendt som DS: 2025-07-14
Varenummer: M374422
Bjergbestigningsudstyr – Udstyr til vægtfordeling – Sikkerhedskrav og prøvningsmetoder

DS/EN 755-2:2025
Godkendt som DS: 2025-07-14
Varenummer: M376384
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DS/EN ISO 18397:2025
Godkendt som DS: 2025-07-14
Varenummer: M382202
Tandpleje – El- og luftdrevne scalere

DS/EN ISO 14732:2025
Godkendt som DS: 2025-07-14
Varenummer: M376297
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DS/EN 13036-8:2025
Godkendt som DS: 2025-07-14
Varenummer: M384140
Vej- og flyvepladsbelægning – Overfladekarakteristika – Prøvningsmetoder – Del 8: Bestemmelse af tværgående ujævnheder og tværfald

DS/EN ISO 2440:2025
Godkendt som DS: 2025-07-14
Varenummer: M385608
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DS/EN ISO/ASTM 52938-1:2025
Godkendt som DS: 2025-07-14
Varenummer: M376871
Additiv fremstilling af metaller – Miljø, sundhed og sikkerhed – Del 1: Sikkerhedskrav til PBF-LB-maskiner

DS/EN ISO 19232-3:2025
Godkendt som DS: 2025-07-15
Varenummer: M385314
Ikke-destruktiv prøvning – Radiografisk billedkvalitet – Del 3: Minimumværdier for billedkvalitet

DS/EN ISO 18752:2025
Godkendt som DS: 2025-07-15
Varenummer: M386228
Slanger og slangeenheder i gummi – Tråd- eller tekstilforstærkede slanger af enkelttryktypen til hydrauliske anvendelser – Specifikation

DS/EN 17923:2025
Godkendt som DS: 2025-07-15
Varenummer: M365362
Udstyr til vinavl og fremstilling af vin – Sikkerhed – Pumper til druehøstere og most

DS/EN ISO 1183-1:2025
Godkendt som DS: 2025-07-15
Varenummer: M382216
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DS/EN 3475-404:2025
Godkendt som DS: 2025-07-21
Varenummer: M384412
Flymateriel

DS/EN ISO 18475:2025
Godkendt som DS: 2025-07-21
Varenummer: M390683
Faststofmatricer i miljøet – Bestemmelse af polychlorerede biphenyler (PCB) ved gaskromatografi – GC-MS eller GC-ECD

DS/EN 1017:2025
Godkendt som DS: 2025-07-21
Varenummer: M377097
Kemikalier til behandling af vand anvendt som drikkevand – Halvbrændt dolomit

DS/EN 817:2024/AC:2025
Godkendt som DS: 2025-07-21
Varenummer: M395106
Sanitetsarmaturer – Etgrebsblandearmaturer (PN 10) – Generelle tekniske specifikationer

DS/EN 18079:2025
Godkendt som DS: 2025-07-21
Varenummer: M383276
Træbaserede pladematerialer – Bestemmelse af melamin ved ekstraktion og HPLC med ultraviolet detektion

DS/EN 6118:2025
Godkendt som DS: 2025-07-21
Varenummer: M382976
Flymateriel

DS/EN 16997:2025
Godkendt som DS: 2025-07-21
Varenummer: M385561
Flydende olieprodukter – Bestemmelse af svovlindholdet i ethanol (E85) som motorbrændstof – Bølgelængdedispersiv røntgenfluorescensspektrometri

DS/EN ISO 5149-4:2025
Godkendt som DS: 2025-07-21
Varenummer: M390728
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DS/EN 15085-2:2020+A2:2025
Godkendt som DS: 2025-07-22
Varenummer: M395111
Jernbaner – Svejsning af jernbanekøretøjer og -komponenter – Del 2: Krav til svejsevirksomheder

DS/EN 650:2025
Godkendt som DS: 2025-07-23
Varenummer: M388010
Elastiske gulvbelægninger – PVC-gulvbelægninger med bagside af jute eller polyesterfilt eller polyesterfilt med PVC-bagside – Specifikation

DS/EN 81-76:2025
Godkendt som DS: 2025-07-28
Varenummer: M362047
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DS/EN ISO 7396-3:2025
Godkendt som DS: 2025-07-28
Varenummer: M381207
Rørsystemer til medicinske gasser – Del 3: Udstyr til fremstilling af proportioneret syntetisk medicinsk luft

DS/EN 228:2025
Godkendt som DS: 2025-07-28
Varenummer: M382634
Motorbrændstof – Blyfri benzin – Krav og prøvningsmetoder

DS/EN ISO 3386-1:2025
Godkendt som DS: 2025-07-28
Varenummer: M385586
Polymeriske materialer, cellularfleksible – Bestemmelse af arbejdskarakteristika ved kompression – Del 1: Lavdensitetsmaterialer

DS/EN 12312-15:2020+A2:2025
Godkendt som DS: 2025-07-28
Varenummer: M395240
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DS/EN ISO 19152-4:2025
Godkendt som DS: 2025-07-28
Varenummer: M384429
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DS/EN ISO 6427:2025
Godkendt som DS: 2025-07-29
Varenummer: M382016
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DS/EN ISO 19109:2025
Godkendt som DS: 2025-07-29
Varenummer: M385306
Geografisk information – Generel featuremodel og regler for applikationsskema

DS/EN ISO 17971:2025
Godkendt som DS: 2025-07-29
Varenummer: M388470
Tekstiler – Intelligente tekstiler – Prøvningsmetode til bestemmelse af stofs egenskaber i interaktion med en berøringsskærm

DS/EN ISO 4255:2025
Godkendt som DS: 2025-07-29
Varenummer: M388021
Finkeramik (avanceret keramik, avanceret teknisk keramik) – Keramiske kompositters mekaniske egenskaber ved høje temperaturer – Bestemmelse af rørs uniaksiale trækegenskaber

DS/EN ISO 9556:2025
Godkendt som DS: 2025-07-29
Varenummer: M388008
Stål og jern – Bestemmelse af samlet kulstofindhold – Infrarød absorptionsmetode efter forbrænding i en induktionsovn

DS/EN ISO 19361:2025
Godkendt som DS: 2025-07-29
Varenummer: M387281
Måling af radioaktivitet – Bestemmelse af betastråleres aktivitet – Testmetode ved hjælp af væskescintillationstælling

DS/EN ISO 17201-2:2025
Godkendt som DS: 2025-07-29
Varenummer: M385315
Akustik – Støj fra skydebaner – Del 2: Beregning af mundingsknald

DS/EN ISO 16828:2025
Godkendt som DS: 2025-07-29
Varenummer: M385293
Ikke-destruktiv prøvning – Ultralydprøvning – TOFD-teknik anvendt til detektion og størrelsesbestemmelse af uregelmæssigheder

DS/EN 14932:2025
Godkendt som DS: 2025-07-29
Varenummer: M384926
Plast – Strækfolie i termoplast til balleensilage

DS/EN 18080:2025
Godkendt som DS: 2025-07-29
Varenummer: M383274
Bygningsglas – Reaktion på brand – Montage- og fastgørelsesinstruktioner til glasprodukter samt udvidet anvendelse af prøvningsresultater

DS/EN ISO 13669:2025
Godkendt som DS: 2025-07-29
Varenummer: M382507
Befæstelseselementer – Rillede kærvstifter – Generelle krav

DS/EN 15780:2025
Godkendt som DS: 2025-07-29
Varenummer: M381762
Ventilation i bygninger – Kanaler – Renhed i ventilationssystemer

DS/EN 16139:2025
Godkendt som DS: 2025-07-29
Varenummer: M363747
Møbler – Sikkerhed, styrke og holdbarhed – Krav til og metoder til prøvning af siddemøbler til kontraktmarkedet

DS/CEN/TR 18172:2025
Godkendt som DS: 2025-07-30
Varenummer: M390863
Bestemmelse af den aerobe bionedbrydelighed for færdigformulerede smøremidler i et vandigt medie – Testmetode baseret på O_2-forbrug ved nedbrydning af smøremidler – Studierapport

DS/EN ISO 13140:2025
Godkendt som DS: 2025-07-30
Varenummer: M389592
Elektronisk afgiftsopkrævning – Vurdering af udstyr placeret i køretøjet og i vejsiden for overensstemmelse med ISO 13141

Fælles CEN/CLC

DS/EN 16325:2025
Godkendt som DS: 2025-07-08
Varenummer: M365060
Oprindelsesgarantier relateret til energi

DS/EN ISO 22734-1:2025
Godkendt som DS: 2025-07-15
Varenummer: M384139
Brintgeneratorer med vandelektrolyse – Del 1: Sikkerhed

DS/CWA 18245:2025
Godkendt som DS: 2025-07-15
Varenummer: M394880
Sikre datatransaktioner – Del 2: Krav angående troværdighed

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DS/EN IEC 61109:2025
Godkendt som DS: 2025-07-01
Varenummer: M382175
Isolatorer til luftledninger – Kompositisolatorer og kompositafspændingsisolatorer til vekselstrømssystemer med en nominel spænding over 1000 V – Definitioner, prøvningsmetoder og godkendelseskriterier

DS/EN IEC 82474-1:2025
Godkendt som DS: 2025-07-07
Varenummer: M378753
Materialedeklaration – Del 1: Generelle krav

DS/EN 50463-4:2017/A1:2025
Godkendt som DS: 2025-07-07
Varenummer: M386594
Jernbaner – Energimåling om bord på tog – Del 4: Kommunikation

DS/EN IEC 61131-3:2025
Godkendt som DS: 2025-07-07
Varenummer: M377127
Programmerbare controllere – Del 3: Programmeringssprog

DS/EN IEC 61754-36:2025
Godkendt som DS: 2025-07-07
Varenummer: M357858
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DS/EN 60730-1:2016/A11:2024/AC:2025
Godkendt som DS: 2025-07-08
Varenummer: M394806
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DS/HD 60364-5-53:2022/AC:2025
Godkendt som DS: 2025-07-08
Varenummer: M394808
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DS/EN IEC 55011:2025
Godkendt som DS: 2025-07-08
Varenummer: M340963
Industrielt, videnskabeligt og medicinsk udstyr – Radiostøj – Grænseværdier og målemetoder

DS/EN IEC 61203:2025
Godkendt som DS: 2025-07-08
Varenummer: M379813
Syntetiske organiske estere – Retningslinjer for vedligeholdelse og anvendelse i elektrisk udstyr

DS/EN IEC 61300-3-46:2025
Godkendt som DS: 2025-07-08
Varenummer: M383245
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DS/EN IEC 62841-2-7:2024/AC:2025
Godkendt som DS: 2025-07-08
Varenummer: M394807
Elektrisk motordrevet håndværktøj, transportabelt værktøj og plæne- og havebrugsmaskiner – Sikkerhed – Del 2-7: Særlige krav til håndholdte sprøjtepistoler

DS/EN IEC 63522-5:2025
Godkendt som DS: 2025-07-08

Varenummer: M383242
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DS/EN IEC 63522-18:2025
Godkendt som DS: 2025-07-08
Varenummer: M378639
Elektriske relæer – Prøvninger og målinger – Del 18: Spolens termiske modstand

DS/EN IEC 60730-2-8:2025
Godkendt som DS: 2025-07-14
Varenummer: M384254
Automatiske elektriske styringer – Del 2-8: Særlige krav til elektrisk aktiverede vandventiler, herunder mekaniske krav

DS/HD 60364-8-82:2025
Godkendt som DS: 2025-07-15
Varenummer: M351772
Elektriske lavspændingsinstallationer – Del 8-82: Funktionsmæssige forhold – Prosumeres lavspændingsinstallationer

DS/HD 60364-8-82:2025/A11:2025
Godkendt som DS: 2025-07-15
Varenummer: M383953
Elektriske lavspændingsinstallationer – Del 8-82: Funktionsmæssige forhold – Prosumeres lavspændingsinstallationer

DS/EN IEC 60947-9-2:2025
Godkendt som DS: 2025-07-15
Varenummer: M341086
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DS/EN IEC 60335-2-34:2023/A12:2025
Godkendt som DS: 2025-07-21
Varenummer: M384633
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DS/EN IEC 61558-2-2:2025
Godkendt som DS: 2025-07-23
Varenummer: M355141
Sikkerhed for transformere, reaktorer, strømforsyningsenheder og kombinationer heraf – Del 2-2: Særlige krav og prøvninger for styretransformere og strømforsyninger med integrerede styretransformere

DS/EN IEC 60350-2:2025
Godkendt som DS: 2025-07-28
Varenummer: M387442
Elektriske husholdningsapparater til madlavning – Del 2: Bordkogeplader – Metoder til måling af ydeevne

DS/EN IEC 63180:2020/A1:2025
Godkendt som DS: 2025-07-28
Varenummer: M383080
Metoder til måling og deklaration af detektorers rækkevidde – Passive infrarøde detektorer til detektion af større og mindre bevægelse

DS/EN IEC 60068-2-83:2025
Godkendt som DS: 2025-07-29
Varenummer: M387994
Miljøprøvninger – Del 2-83: Prøvninger – Prøvning Tf: Loddeevneprøvning af elektroniske komponenter til overflademontage (SMD) ved hjælp af "wetting balance"-metoden med loddepasta

DS/EN IEC 61554:2025
Godkendt som DS: 2025-07-29
Varenummer: M385401
Plademonteret udstyr – Elektriske måleinstrumenter – Dimensioner for plademontering

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DS/ETSI EN 305 550-5 V1.1.1:2025
Godkendt som DS: 2025-07-08
Varenummer: M392667
Kortrækkende radioudstyr (SRD) anvendt i frekvensområderne fra 40 GHz til 260 GHz – Harmoniseret Standard for radiospekteraccess – Del 5: Ultrakortrækkende radioudstyr (USRC), der opererer mellem 57 GHz og 64 GHz

DS/ETSI EN 302 372 V3.1.1:2025
Godkendt som DS: 2025-07-08
Varenummer: M392493
Kortrækkende radioudstyr (SRD) anvendt med ultrabredbåndsteknik (UWB) – Harmoniseret Standard for radiospekteraccess – Tankniveaumålere (TLPR), der opererer i frekvensområderne 4,5 GHz til 7 GHz, 8,5 GHz til 10,6 GHz, 24,05 GHz til 27 GHz, 57 GHz til 64 GHz og 75 GHz til 85 GHz

DS/ETSI EN 302 065-4-4 V2.1.1:2025
Godkendt som DS: 2025-07-14
Varenummer: M392494
Kortrækkende radioudstyr (SRD) med ultrabredbånd (UWB) – Harmoniseret Standard for radiospekteraccess – Del 4: Materialesensorer – Subpart 4: Udvendige materialesensoranvendelser til jordbaserede køretøjer under 10,6 GHz

DS/ETSI EN 302 217-4 V2.2.1:2025
Godkendt som DS: 2025-07-14
Varenummer: M393176
Faste radiokædesystemer – Karakteristika og krav til punkt til punkt-udstyr og -antenner – Del 4: Antenner

DS/ETSI EN 302 217-2 V3.4.1:2025
Godkendt som DS: 2025-07-14
Varenummer: M393173
Faste radiokædesystemer – Karakteristika og krav til punkt til punkt-udstyr og -antenner – Del 2: Digitale systemer, der opererer i frekvensbåndet fra 1 GHz til 174,8 GHz – Harmoniseret Standard for radiospekteraccess

DS/ETSI EN 302 217-1 V3.4.1:2025
Godkendt som DS: 2025-07-14
Varenummer: M393178
Faste radiokædesystemer – Karakteristika og krav til punkt til punkt-udstyr og -antenner – Del 1: Overblik, fælles karakteristika og krav ej relateret til radiospekteraccess

DS/ETSI EN 301 126-1 V2.1.1:2025
Godkendt som DS: 2025-07-14
Varenummer: M393177
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DS/ETSI EN 301 489-5 V2.3.1:2025
Godkendt som DS: 2025-07-30
Varenummer: M388264
EMC-standard for radioudstyr og -tjenester – Del 5: Særlige betingelser for PMR-radioer og hjælpeudstyr (tale og ikke-tale) samt TETRA-radio – Harmoniseret Standard for EMC