

Nye udgivne danske standarder og forslag til høring

Juni 2025

01.040.07

Naturvidenskab og anvendt videnskab (Ordliste)

Mathematics. Natural and applied sciences (Vocabularies)

Nye Standarder

DS/EN ISO 21043-1:2025

DKK 470,00

Identisk med ISO 21043-1:2025

og EN ISO 21043-1:2025

Forensiske videnskaber – Del 1: Terminologi

This document defines terms used for the different components of the forensic process from scene to courtroom (as illustrated in Figure A.1).

Projektleder: Nina Kjar

DS/ISO 21043-1:2025

DKK 440,00

Identisk med ISO 21043-1:2025

Forensiske videnskaber – Del 1: Terminologi

This document defines terms used for the different components of the forensic process from scene to courtroom (as illustrated in Figure A.1).

Projektleder: Nina Kjar

01.040.19

Prøvning (ordliste)

Testing (Vocabularies)

Offentliggjorte forslag

DSF/ISO/DIS 12716

Deadline: 2025-08-03

Relation: ISO

Identisk med ISO/DIS 12716

Ikke-destruktiv prøvning – Akustisk emission – Terminologi

This International Standard defines the terminology that is used in acoustic emission testing and forms a common basis for standards and general use.

Projektleder: Lone Skjerning

DSF/prEN ISO 12716

Deadline: 2025-08-13

Relation: CEN

Identisk med ISO/DIS 12716

og prEN ISO 12716

Ikke-destruktiv prøvning – Akustisk emission – Terminologi

This International Standard defines the terminology that is used in acoustic emission testing and forms a common basis for standards and general use.

Projektleder: Lone Skjerning

01.040.33

Telekommunikation. Audio- og video-oteknik (ordliste)

Telecommunications. Audio and video engineering (Vocabularies)

Nye Standarder

DS/ISO 11451-1:2025

DKK 747,00

Identisk med ISO 11451-1:2025

Vejkøretøjer – Metoder til test af elektriske forstyrrelser i komponenter forårsaget af elektromagnetisk smalbåndsstråling – Del 1: Generelle principper og terminologi

This document specifies general conditions, defines terms, gives practical guidelines and establishes the basic principles of the vehicle tests used in the ISO 11451 series, for determining the immunity of passenger cars and commercial vehicles to electrical disturbances from narrowband radiated electromagnetic energy, regardless of the vehicle propulsion system (e.g. spark-ignition engine, diesel engine, electric motor).

The electromagnetic disturbances considered are limited to continuous narrowband electromagnetic fields. A wide frequency range (0,01 MHz to 18 000 MHz) is allowed for the immunity testing in the ISO 11451 series.

Projektleder: Søren Lütken Storm

01.040.35

Informationsteknologi (Ordliste)

Information technology. Office machines (Vocabularies)

Nye Standarder

DS/EN ISO 22739:2025

DKK 470,00

Identisk med ISO 22739:2024

og EN ISO 22739:2025

Blockchain og distributed ledger-teknologi – Anvendt terminologi

This document defines fundamental terminology for blockchain and distributed ledger technologies.

Projektleder: Pernille Rasmussen

DS/EN ISO/IEC 5259-1:2025

DKK 525,00

Identisk med ISO/IEC 5259-1:2024

og EN ISO/IEC 5259-1:2025

Kunstig intelligens (AI) – Datakvalitet til analyse og maskinlæring (ML) – Del 1: Overblik, terminologi og eksempler

This document provides the means for understanding and associating the individual documents of the ISO/IEC 5259 series and is the foundation for conceptual understanding of data quality for analytics and machine learning. It also discusses associated technologies and examples (e.g. use cases and usage scenarios).

Projektleder: Kim Skov Hilding

01.040.37

Billedteknologi (ordliste)

Image technology (Vocabularies)

Nye Standarder

DS/ISO 12231-1:2025

DKK 320,00

Identisk med ISO 12231-1:2025

Digital billeddannelse – Terminologi – Del 1: Termer og definitioner

This document defines terms used in digital imaging.

Projektleder: Erling Richard Trudsø

01.040.43

Køretøjsteknik (ordliste)

Road vehicle engineering (Vocabularies)

Offentliggjorte forslag

DSF/ISO/DIS 17978-1

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 17978-1

Vejkøretøjer – SOVD (Service-oriented vehicle diagnostics) – Del 1: Generel information, definitioner, regler og grundlæggende principper

This series of documents defines the use cases and their associated APIs for the SOVD and fall within the scope already defined by ISO 20077-1 "ExVe".

The methodology adopted for the implementation of an SOVD API is intended to follow the definitions in ISO 20077 (all parts) regarding "Extended Vehicle (ExVe)" (definitions, basic principles, rules, uses cases, API, etc...).

It specifies the way to diagnose the vehicle via High Performance Computer (HPC) and Electronic Control Unit (ECU). The SOVD API provides, in the ExVe perimeter a unified access to ECUs and HPCs. This access can be performed remotely (e.g., backend or cloud), nearby in the repair shop (e.g., repair shop test equipment), or in the vehicle (e.g., on-board application).

The SOVD API leverages existing technologies:

- The API follows the Representational State Transfer (REST) principles and uses Javascript Object Notation (JSON) for encoding the transmitted data.
- SOVD uses Hypertext Transfer Protocol (HTTP) 1.1 but for achieving the best communication performance HTTP/2 is recommended. No HTTP/2 specific features are used.
- The SOVD API utilizes the OpenAPI specification to define the API as well as the diagnostic capabilities of the vehicle.
- The authentication and authorization of clients builds upon OpenID Connect and Open Authentication (OAuth) 2.0, but a vehicle manufacturer may use other authentication mechanism like certificates if required.

The SOVD API provides the following functions in the perimeter of the Extended Vehicle:

- Clients can access the faults, including reading the fault entries, reading environment data, and deleting fault entries.
- Measurements and identifications from all entities in the vehicle can be read. In addition, identifications may be written as well.
- SOVD supports the execution of routines, I/O controls, and software functions. Their execution can only be performed in certain modes or states. Thus, an SOVD client can set the component into a specific mode.
- The configuration of a vehicle (e.g., equipment, country, customer demand, variant coding etc.) can be read and written using the SOVD API.
- SOVD provides an interface to initiate and monitor a software update for a vehicle
- SOVD provides access to Extended Vehicle logging information

With these features SOVD covers the entire chain of the vehicle life cycle: engineering (development), manufacturing (production), storage park, sales, vehicle operation (usage), maintenance and repair, technical inspection, recycling (re-use).

This document provides general information, specifies common definitions applicable for SOVD and defines overall rules and basic principles.

Projektleder: Søren Lütken Storm

DSF/ISO/DIS 17978-2

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 17978-2

Vejkøretøjer – SOVD (service-oriented vehicle diagnostics) – Del 2: Definition af usecases

This series of documents defines the use cases and their associated APIs for the SOVD and fall within the scope already defined by ISO 20077-1 "ExVe"

The methodology adopted for the implementation of an SOVD API is intended to follow the definitions in ISO 20077 (all parts) regarding "Extended Vehicle (ExVe)" (definitions, basic principles, rules, uses cases, API, etc...).

It specifies the way to diagnose the vehicle via High Performance Computer (HPC) and Electronic Control Unit (ECU). The SOVD API provides, in the ExVe perimeter a unified access to ECUs and HPCs. This access can be performed remotely (e.g., backend or cloud), nearby in the repair shop (e.g., repair shop test equipment), or in the vehicle (e.g., on-board application). The SOVD API leverages existing technologies:

- The API follows the Representational State Transfer (REST) principles and uses Javascript Object Notation (JSON) for encoding the transmitted data.
- SOVD uses Hypertext Transfer Protocol (HTTP) 1.1 but for achieving the best communication performance HTTP/2 is recommended. No HTTP/2 specific features are used.
- The SOVD API utilizes the OpenAPI specification to define the API as well as the diagnostic capabilities of the vehicle.
- The authentication and authorization of clients builds upon OpenID Connect and Open Authentication (OAuth) 2.0, but a vehicle manufacturer may use other authentication mechanism like certificates if required.

The SOVD API provides the following functions in the perimeter of the Extended Vehicle:

- Clients can access the faults, including reading the fault entries, reading environment data, and deleting fault entries.
- Measurements and identifications from all entities in the vehicle can be read. In addition, identifications may be written as well.
- SOVD supports the execution of routines, I/O controls, and software functions. Their execution can only be performed in certain modes or states. Thus, an SOVD client can set the component into a specific mode.
- The configuration of a vehicle (e.g., equipment, country, customer demand, variant coding etc.) can be read and written using the SOVD API.
- SOVD provides an interface to initiate and monitor a software update for a vehicle
- SOVD provides access to Extended Vehicle logging information

With these features SOVD covers the entire chain of the vehicle life cycle: engineering (development), manufacturing (production), storage park, sales, vehicle operation (usage), maintenance and repair, technical inspection, recycling (re-use).

This document contains the description of the following use cases:

- remote use cases (diagnostic, repair, prognostic,)
- proximity use cases (diagnostic, repair, prognostic,)
- in vehicle apps use cases

Projektleder: Søren Lütken Storm

01.040.65

Landbrug (ordliste)

Agriculture (Vocabularies)

Offentliggjorte forslag

DSF/ISO 6080:2024/DAmD 1

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO 6080:2024/DAmD 1

Tobakvarmesystemer – Anvendt terminologi

This document:

- defines standardized terminology and definitions for the heated tobacco product (HTP) category;
- defines the heated tobacco product (HTP) sub-categories and the attributes of each;
- does not include waterpipe or loose-leaf tobacco products.

This document does not specify the means for aerosol trapping, subsequent sample preparation or analyses of components in the trapped aerosol.

The HTP category clearly excludes products such as conventional combustible cigarettes, cigars, roll-your own tobacco products, pipe tobacco products, e-vapor products (also called electronic cigarettes or e-cigarettes), moist smokeless tobacco, oral tobacco products, and oral tobacco derived nicotine (OTDN) products.

This document describes the terms and definitions that apply to tobacco heating systems. Any product that falls under those terms and definitions can be tested

applying testing standards that are specifically addressing tobacco heating systems. This document aids in choosing the right standard for tobacco heating systems testing.

Projektleder: Helle Harms

01.080.20

Grafiske symboler til brug på specielt udstyr

Graphical symbols for use on specific equipment

Nye Standarder

DS/ISO/TS 6417:2025

DKK 470,00

Identisk med ISO/TS 6417:2025

Pumper til mikrofluidik – Kommunikation vedrørende symboler og ydelse

This document provides symbols and defines standard datasheets for some of the most often used microfluidic pumps, such as the peristaltic pump, pressure pump, syringe pump and diaphragm/membrane pump.

Projektleder: Nina Kjar

01.100.01

Teknisk tegning. Generelt

Technical drawings in general

Offentliggjorte forslag

DSF/EN 15016-2:2023/prA1

Deadline: 2025-08-18

Relation: CEN

Identisk med EN 15016-2:2023/prA1

Jernbaner – Tekniske dokumenter – Del 2: Styklister

This document specifies the preparation and reproduction of design parts lists.

This document defines the basic principles and structure of design parts lists.

This document is applicable to all design parts lists for railway applications.

Projektleder: Birgitte Ostertag

01.110

Teknisk produktdokumentation

Technical product documentation

Offentliggjorte forslag

DSF/ISO/DIS 24351

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 24351

Teknisk produktdokumentation (TPD) – Generelle krav til konstruktion af tredimensionale modeller for mekaniske produkter

In 2006, the United States developed ISO 16792-2006 Technical product documentation-Digital product definition data practices adopted from the ASME Y14.41-2003 Digital product definition data practices. It was then revised and improved continuously. This standard is the basic standard for the three-dimensional digital design, which specifies how to add attributes, annotations, and other information to

the design model to achieve a digital definition of the product. However, we believe that the way of modelling as well as the sequence and general requirements of modelling are of equal importance for reflecting design intent properly. Therefore, we propose a new international standard work item proposal to stipulate the construction, application and management requirements for the design model in the three-dimensional digital design process of mechanical products, which expressed as follows:

- 1) General requirements, including terms and definitions related to three-dimensional modelling, classification and composition of three-dimensional digital model, the naming principle of three-dimensional model files, definition and classification of geometric modelling features;
- 2) General process and requirements for part modelling, including common parts and specific parts, such as polymorphic parts, flexible parts and others;
- 3) General process and requirements for assembly modelling, including assembly level definition, assembly constraint definition, management of assembly structure tree, assembly model packaging and other requirements;
- 4) Model application management requirements, including basic requirements for model checking, model release, model data management, and the technical status management.

Projektleder: Peter Damgaard

01.140.20

Informationsvidenskab

Information sciences

Nye Standarder

DS/CEN/TS 18170:2025

DKK 575,00

Identisk med CEN/TS 18170:2025

Funktionskrav til elektroniske arkiveringstjenester

This NWI Will be a TS and will specify additional requirements for qualified or not qualified trust services implementing electronic archiving service with specific regard to :

- Functional requirements to use for receipt, storage, retrieval and deletion to ensure that the electronic data and electronic documents (electronically-born documents and paper documents that have been scanned and digitized) are preserved in such a way that they are accessible and durably safeguarded against loss and unauthorized alteration or disposal, except for authorized changes concerning their electronic format.
- Procedures and technologies ensuring the accuracy of the origin, the durability and legibility, integrity of the electronic data and electronic documents beyond the technological validity period and at least throughout the legal or contractual preservation period, while maintaining their integrity and their origin.
- Procedures and technologies to use to allow authorised relying parties to receive a report in an automated manner that confirms that an electronic data and electronic documents retrieved from a qualified electronic archive enjoys the presumption of

integrity of the data and electronic documents from the beginning of the preservation period to the moment of retrieval.

- Procedures and technologies to prevent unauthorized access and improper use of the confidential and restricted data and electronic documents.
- Interactions between electronic archiving trust services and other trust services.
- Procedures and technologies to reach and obtain a green sustainability approach when possible.

Projektleder: Anton Hvidtjørn

DS/ISO 11108:2025

DKK 355,00

Identisk med ISO 11108:2025

Information og dokumentation – Arkivpapir – Krav til permanens og holdbarhed

This document specifies the requirements for archival paper. It is applicable to unprinted papers intended for documents and publications required for permanent retention and frequent use. For these documents and publications, paper of high permanence and high durability is required.

NOTE 1 Archival paper is primarily required for documents and publications intended to be kept permanently because of their high historical, legal or other significant value. Archival paper is for special purposes, not for common use. The use of the term “archival paper” does not imply that all papers kept in archives are “archival papers”.

NOTE 2 For relationships between International Standards on paper permanence (ISO 9706), on archival paper permanence and durability (ISO 11108), and on paper stability for general graphic applications (ISO 20494), refer to Annex B.

01.140.30

Dokumenter inden for administration, handel og industri

Documents in administration, commerce and industry

Nye Standarder

DS/EN IEC 61987-41:2025

DKK 525,00

Identisk med IEC 61987-41:2025 ED1

og EN IEC 61987-41:2025

Måling og styring af industrielle processer – Datastrukturer og -elementer i procesudstyrs kataloger – Del 41: Lister over egenskaber for procesanalyser til elektronisk dataudveksling – Generiske strukturer

IEC 61987-41: 2025 provides:

- a characterization for the integration of process analysers in the Common Data Dictionary (CDD),
- generic structures for operating lists of properties (OLOP) and device lists of properties (DLOP) of measuring equipment in conformance with IEC 61987-10,
- generic structures for Dynamic Data, e.g. for condition monitoring of process analysers.

The generic structures for the OLOP and DLOP contain the most important blocks for process analysers. Blocks pertaining to a specific equipment type will be descri-

bed in the corresponding part of the IEC 61987 standard series. Similarly, equipment properties are not part of this document. Thus, OLOP, DLOPs and LOPDs for selected process analysers families will be found in the IEC CDD.

Projektleder: Søren Lütken Storm

01.140.40

Forlagsvirksomhed

Publishing

Offentliggjorte forslag

DSF/ISO/DIS 999

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 999

Information og dokumentation – Retningslinier for indhold, organisering og præsentation af registre

Gives guidelines for the content, arrangement and presentation of indexes to books, periodicals, reports, patent documents and other written documents, also to non-print materials, such as electronic documents, films, sound and video recordings.

Projektleder: Lone Skjerning

03.060

Finanser. Bankvæsen. Monetære systemer. Forsikring

Finances. Banking. Monetary systems. Insurance

Offentliggjorte forslag

DSF/ISO/DIS 32212

Deadline: 2025-08-19

Relation: ISO

Identisk med ISO/DIS 32212

Bæredygtig finansiering – Finansielle institutioners planlægning af netto-nulovergang

This standard will provide high-level principles, a framework and requirements for financial institutions to develop plans concerning their transition to net-zero emissions and the content that should be contained within these transition plans. This standard will apply to all financial institutions of all sizes in all jurisdictions.

Projektleder: Maria de Freiesleben Christoffersen

03.080.10

Vedligeholdelsesaktiviteter. Facility management

Industrial Maintenance services. Facilities management

Nye Standarder

DS/EN 17975:2025

DKK 955,00

Identisk med EN 17975:2025

Vedligehold – Kontrolprocesser for energi- og væskerisici ved vedligeholdsopgaver – Vejledning

This document provides users with guidance that help manage risks related to

energies & fluids during maintenance activities on items when in use. It is the responsibility of each employer, according to the terms commonly used in the company, to:

- Set out the correlation between the processes described in this document and standard practices,
- Define the roles and responsibilities of the people involved in the energies & fluids lockout process.

This document refers to concepts, definitions, rules, recommendations, and best practices taken from national and international documents (lockout/tagout – "administrative lockout" – Lockout/Tagout (LOTO) – Safe isolation) that cover activities to ensure the safety of workers with respect to energies & fluids.

This document deals with the prevention of energy & fluid (e.g. powders, gases, liquids, etc.) related risks; it is noted that some are covered by specific regulations or standards, such as the electrical risk. Environmental issues related to energies & fluids are not in the scope of this document. Danger associated with energies & fluids can be direct (e.g. contact, absorption, etc.) or indirect by reaction (e.g. mixing, heating, etc.). The scope includes all fluids because they can be intrinsically dangerous or become dangerous.

The recommendations given in this document have been drawn up with a view to ensure the safety and health of workers around hazardous energies & fluids, and situations when they are conducting actions related to maintenance, settings or changing formats, regardless of the type of activity.

The recommendations relate to activities carried out on items. They are applied before, during and after the operation to:

- The energies & fluids supplied, contained, transported, or released by items, products,
- Risks related to the presence of hazardous energies & fluids for the worker and the surrounding personal.

This document is a methodological guideline within the maintenance standards.

NOTE – Particular cases such as risks of lack of presence of vital elements for the worker (e.g. breathable air) are in the scope but will not be detailed.

Projektleder: Merete Westergaard Bennick

03.080.30

Serviceydelser over for brugere Services for consumers

Nye Standarder

DS/ISO 24521:2025

DKK 747,00

Identisk med ISO 24521:2025

Systemer og ydelser knyttet til håndtering af drikkevand, spildevand og overfladevand – Vejledning i grundlæggende lokal håndtering af husholdnings-spildevand

This document provides guidance and requirements for the management of on-site domestic wastewater systems and services, using appropriate technologies in their entirety at any level of development.

This document supplements and is intended to be used in conjunction with ISO 24511 and ISO 24525. It includes guidance and requirements for the following:

- management of on-site domestic wastewater systems and services from the operator's perspective, including maintenance techniques, training of personnel and risk considerations;
- management of on-site domestic wastewater systems (ODWS) from the perspective of owners and users;
- design and construction of ODWS;
- planning, operation and maintenance, and health and safety issues.

This document is applicable to both publicly and privately operated on-site domestic wastewater (black and grey water) services, for one or more dwellings. In rural areas and areas under development, management is sometimes provided by the owners of the premises where wastewater is generated. In this document the term "services" includes "self-services" provided by the owners of the premises.

The following are outside the scope of this document:

- limits of effluent quality for wastewater discharged into the environment;
- analytical methods;
- stormwater runoff;
- content of contracts or subcontracts.

Projektleder: Henryk Stawicki

03.100.01

Virksomhedsorganisation og virksomhedsledelse. Generelt

Company organization and management in general

Offentliggjorte forslag

DSF/ISO/DIS 28022

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 28022

Sikkerhed og robusthed – Sikkerhedsledelsessystemer – Retningslinjer for processer for sikkerhedsledelsessystemer

This document provides a process reference model (PRM) for a security management system (SMS) aligned with ISO 28000, which will meet the criteria defined in ISO/IEC 33004 for process reference models. It provides guidelines for users of ISO 28000 on the establishment, implementation, maintenance and improvement of the SMS. It is intended to guide users in the operation of a SMS aligned with ISO 28000 and explain this SMS with a process-oriented view.

This document is applicable to all types and sizes of organizations (e. g. commercial enterprises, government or other public agencies and non-profit organizations) which intend to establish, implement, apply, maintain and improve a security management system. It provides a holistic and common approach and is not industry or sector specific.

This document can be used throughout the life of the organization and can be

applied to any activity, internal or external, at all levels.

Projektleder: Jan Høstrup

03.100.02

Ledelse og etik

Governance and ethics

Nye Standarder

DS/ISO 37003:2025

DKK 747,00

Identisk med ISO 37003:2025

Ledelsessystemer til kontrol med svindel – Vejledning til organisationer om styring af risiko for svindel

This document provides guidance for organizations for the development, implementation and maintenance of an effective fraud control management system (FCMS). This includes fraud prevention, early detection of fraud and effective response to fraud events that have occurred or can occur in the future.

The document provides guidance for managing the risk of fraud, including:

- a) internal fraud against the organization;
- b) external fraud against the organization;
- c) internal fraud in collaboration with business associates or other third parties;
- d) external fraud in collaboration with the organization's personnel;
- e) fraud by the organization or by persons purporting to act on behalf of and in the interests of the organization.

This document is applicable to all organizations, regardless of type, size, nature of activity and whether in the public or private, profit or not-for-profit sectors. It is not intended to assist consumers in preventing, detecting or responding to what is generally termed "consumer fraud".

Projektleder: Anne Holm Sjøberg

03.100.30

Styring af menneskelige ressourcer

Management of human resources

Offentliggjorte forslag

DSF/prEN ISO/IEC 19788-1

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO/IEC 19788-1:2024

og prEN ISO/IEC 19788-1

Informationsteknologi til læring, uddannelse og træning – Metadata for læringsressourcer – Del 1: Struktur

This document provides a framework that applies to all resources and specifies how to describe resources. It includes rules governing the way in which descriptions are made.

This document provides principles, rules and structures for specifying the description of any type of resource; it identifies and establishes attributes for specifying properties, resources classes, vocabularies and application profiles and the rules governing their use. The key principles set out in this document are framed in a user-centric context and aim to meet the requirements of multilingual and cultural adaptability from a global perspective.

This document can be used for the specification of metadata describing any type of resource (not only learning resources). This document is information-technology-neutral and defines a set of common approaches.

This document specifies generic properties, generic resource classes and predefined rule sets for content value rules. These generic elements are proposed in such a way that they can be widely reused, thereby promoting interoperability.

This document is applicable to the development of:

- application profiles based on the ISO/IEC 19788 series but not part of it or any other document based on it,
- standards consisting of the description of resources (in a broad sense), whether they belong to the domain of education or to any other domain.

Projektleder: Pernille Rasmussen

03.100.70

Ledelsessystemer

Management systems

Offentliggjorte forslag

DSF/EN 17649:2022/prA1

Deadline: 2025-08-04

Relation: CEN

Identisk med EN 17649:2022/prA1

Gasinfrastruktur – SMS (Safety Management System) og PIMS (Pipeline Integrity Managementsystem) – Funktionskrav

This document specifies requirements on the development and implementation of a Safety Management System (SMS) and a Pipeline Integrity Management System (PIMS). The SMS is applicable for system operators of a gas infrastructure. The PIMS is applicable for system operators of gas infrastructure with a maximum operating pressure (MOP) over 16 bar.

This document refers to all activities and processes related to safety aspects and performed by system operators of a gas infrastructure, including those activities entrusted to contractors. It includes safety-related provisions on operation of the gas infrastructure.

This document is applicable to infrastructure for the conveyance of processed, non-toxic and non-corrosive natural gas according to EN ISO 13686 and gases such as biomethane and hydrogen and to mixtures of these gases with natural gas.

This document covers also gases classified as group H, that are to be transmitted, injected into and from storages, distributed and utilized, as specified in EN 16726. For the requirements and test methods for biomethane at the point of entry into a natural gas network, reference is made to EN 16723-1.

This document can be applied for gas infrastructure conveying gases of the 3rd gas family as classified in EN 437 or for other gases such as carbon dioxide.

Specific requirements for occupational health and safety are excluded from this document. For these, other European and/or international standards, e.g. ISO 45001, apply.

This document specifies common basic principles for gas infrastructure. It is important that users of this document are expected to be aware that more detailed national standards and/or codes of practice exist in the CEN member countries. This document is intended to be applied in association with these national standards and/or codes of practice setting out the above-mentioned basic principles.

In the event of conflicts in terms of more restrictive requirements in national legislation/regulation with the requirements of this document, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737 (all parts).

NOTE – CEN/TR 13737 (all parts) contains:

- clarification of relevant legislation/regulations applicable in a country;
- if appropriate, more restrictive national requirements;
- national contact points for the latest information.

Projektleder: Birgitte Ostertag

DSF/IEC SRD 63301-2 ED1

Deadline: 2025-08-01

Relation: IEC

Identisk med IEC SRD 63301-2 ED1

Smarte byer: usecase-indsamling og -analyse – Vandsystemer i smarte byer – Del 2: Use case-analyse

This part develops use cases based on user stories, which are to be arranged in database for analysis, so as to scope out standard requirements, specifically electro-technical standards for IEC and other Standard Development Organizations (SDOs) regarding water management.

Projektleder: Tomas Lundstrøm

DSF/IEC SRD 63302-2 ED1

Deadline: 2025-08-01

Relation: IEC

Identisk med IEC SRD 63302-2 ED1

Smarte byer: usecase-indsamling og -analyse – Intelligent driftcenter til smarte byer – Del 2: Use case-analyse

This SRD provides use cases collection and analysis, identifies market relationship of relevant stakeholders, and scopes out capabilities and reference model of IOC and requirements for standards development in this field. It includes: a. Studying on the outline of the reference conceptual model of IOC and relevant characteristics, and identifying stakeholders, b. Collecting and analyzing on prospective user cases, especially for electrotechnical aspects, c. Summarizing market relationship among the stakeholders and the view of use cases-derived reference architecture model and capabilities landscape of IOC, d. Proposing the requirements for standards development in this field, particularly related to electrotechnical aspects. This SRD is for use by urban managers, solution providers, urban operators, citizens, and other relevant stakeholders, to identify the practices of IOC, and what tools they could use to implement this good practice. It also might help IOCs under development to identify the capabilities and standardization needs, and makes the city more desirable and smartness.

Projektleder: Tomas Lundstrøm

DSF/ISO/DIS 28022

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 28022

Sikkerhed og robusthed – Sikkerhedsledelsessystemer – Retningslinjer for processer for sikkerhedsledelsessystemer

This document provides a process reference model (PRM) for a security management system (SMS) aligned with ISO 28000, which will meet the criteria defined in ISO/IEC 33004 for process reference models. It provides guidelines for users of ISO 28000 on the establishment, implementation, maintenance and improvement of the SMS. It is intended to guide users in the operation of a SMS aligned with ISO 28000 and explain this SMS with a process-oriented view.

This document is applicable to all types and sizes of organizations (e. g. commercial enterprises, government or other public agencies and non-profit organizations) which intend to establish, implement, apply, maintain and improve a security management system. It provides a holistic and common approach and is not industry or sector specific.

This document can be used throughout the life of the organization and can be applied to any activity, internal or external, at all levels.

Projektleder: Jan Høstrup

03.120

Kvalitet

Quality

Nye Standarder

DS/IEC TR 63162:2025

DKK 575,00

Identisk med IEC TR 63162:2025 ED1

Elektriske komponenter – Pålidelighed – Fejlhypighed under referencebetingelser

IEC TR 63162:2025, which is a Technical Specification, provides failure rates at reference conditions for electric components, considering reference conditions defined in IEC 61709.

Reference conditions are useful since they provide a known standard basis from which failure rates can be modified to account for differences in environment from the environments taken as reference conditions.

To perform reliability prediction, which is described in IEC 61709:2017, Annex C, failure rates, together with assumptions and limitations, are used.

IEC 61709 does not provide failure rates for components, but only provides models that allow failure rates obtained by other means to be converted from one operating condition to another operating condition.

This document provides generic failure rates considering those contained in the list of selected sources, calculated at reference conditions, as defined in IEC 61709. In fact, although models are different, calculated values at reference conditions do not appear to be so different, hence allowing a consistent converging process. See also IEC 61709:2017, 4.6.

Each user can easily calculate failure rates at any condition using IEC 61709.

Projektleder: Maria Gabriella Banck

03.120.30

Anvendelse af statistiske metoder

Application of statistical methods

Offentliggjorte forslag

DSF/ISO/DIS 22567

Deadline: 2025-08-30

Relation: ISO

Identisk med ISO/DIS 22567

Generelle krav til oprettelse af databaser om muskelstyrke

The proposed ISO standard (on the line of ISO 15535) is being prepared to help different researchers/ national standard bodies in generating internationally compatible strength databases. The standard will include data collection design and requirements, sampling techniques, sample size, sample composition, and basic demographic description of participants. It will also specify database format and contents, statistical processing and presentation of data.

Projektleder: Søren Nielsen

03.220.20

Vejtransport

Road transport

Offentliggjorte forslag

DSF/FprCEN ISO/TS 24315-2

Deadline: 2025-08-13

Relation: CEN

Identisk med ISO/DTR 24315-2

og FprCEN ISO/TS 24315-2

Intelligente transportsystemer – Styling af elektronisk trafikregulering (METR) – Del 3: Driftsmæssige koncepter (ConOps)

The management of electronic traffic regulations (METR) provides trustworthy, authoritative, machine-interpretable, transport-related rules for using surface transport facilities.

The scope of METR includes both rules that are relatively static (e.g., static speed limits) as well as those that are dynamic (e.g., variable speed limits, lane closures at incident scenes). However, where appropriate, METR is expected to incorporate existing standards (e.g., ISO/TS 19091 for signalized intersections).

This document defines the operational concept (ConOps) for METR in a format that is consistent with ISO 29148.

Projektleder: Birgitte Ostertag

DSF/FprCEN ISO/TS 24315-3

Deadline: 2025-08-20

Relation: CEN

Identisk med ISO/DTS 24315-3

og FprCEN ISO/TS 24315-3

Intelligente transportsystemer – Styling af elektronisk trafikregulering (METR) – Del 3: Arkitektur og krav til systemsamarbejdende systemer (SoSR)

The management of electronic transport regulations (METR) provides trustworthy, authoritative, machine-interpretable, transport-related rules for using the road network.

The scope of METR includes both rules that are relatively static (e.g., static speed limits) as well as those that are dynamic (e.g., variable speed limits, lane closures at incident scenes). However, where appropriate, METR is expected to incorporate existing standards (e.g., ISO/TS 19091 for signalized intersections).

This document defines the end-to-end requirements for entire METR system of systems (SoS), which is called the METR network. The requirements are provided in a format that is consistent with the guidance provided by ISO 29148 [2] for a system requirements document.

Projektleder: Birgitte Ostertag

DSF/ISO/DTR 24315-2

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DTR 24315-2

Intelligente transportsystemer – Styling af elektronisk trafikregulering (METR) – Del 2: Driftsmæssige koncepter (ConOps)

Projektleder: Birgitte Ostertag

DSF/ISO/DTS 24315-3

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DTS 24315-3

Intelligente transportsystemer – Styling af elektronisk trafikregulering (METR) – Del 3: Arkitektur og krav til systemsamarbejdende systemer

The management of electronic transport regulations (METR) provides trustworthy, authoritative, machine-interpretable, transport-related rules for using the road network.

The scope of METR includes both rules that are relatively static (e.g., static speed limits) as well as those that are dynamic (e.g., variable speed limits, lane closures at incident scenes). However, where appropriate, METR is expected to incorporate existing standards (e.g., ISO/TS 19091 for signalized intersections).

This document defines the end-to-end requirements for entire METR system of systems (SoS), which is called the METR network. The requirements are provided in a format that is consistent with the guidance provided by ISO 29148 [2] for a system requirements document.

Projektleder: Birgitte Ostertag

03.220.30

Transport med jernbane

Transport by rail

Nye Standarder

DS/EN IEC 62290-2:2025

DKK 955,00

Identisk med IEC 62290-2:2025 ED3

og EN IEC 62290-2:2025

Jernbaner – Drifts- og togkontrollsystemer til bybaner – Del 2: Specifikation af funktionelle krav

IEC 62290-2:2025 specifies the functional requirements of UGTMS (urban guided transport management and command/control systems) for use in urban guided passenger transport lines and networks. This document is applicable for new lines or for upgrading existing signalling and command control systems.

The IEC 62290 series specifies the functional, system and interface requirements for the command, control, and management systems intended to be used on urban, guided passenger transport lines and networks.

These systems are designated herein as urban guided transport management and command/control systems (UGTMS). UGTMS cover a wide range of operations needs from non-automated (GOA1) to unattended (GOA4) operation. A line may be equipped with UGTMS on its full length or only partly equipped.

The IEC 62290 series does not specifically address security issues. However, aspects of safety requirements may apply to ensuring security within the urban guided transit system.

The main objectives of this series are as follows:

- * to provide a baseline system description and functional requirements specification for a transport authority to use in a request for proposal,

- * to provide recommendations for those transport authorities wishing to acquire an interoperable or interchangeable system.

It is the responsibility of the transport authority concerned to decide on how to apply the IEC 62290 series and to take into account their particular needs.

This document is applicable to applications using

- * continuous data transmission,

- * continuous supervision of train movements by train protection profile, and

- * localisation of trains by onboard UGTMS equipment (reporting trains), and optionally by external wayside (and optionally onboard) device.

In this document, the functional requirements set the framework to which detailed functions are added to define any generic or specific application.

Because of that, although this document is applicable as a basis to define SRS, FIS and FFFIS, elements can be added for a generic or specific application.

This third edition cancels and replaces the second edition published in 2014. This edition constitutes a technical revision.

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

a) the functions 5.1.4.5 Stopping a train en route, 5.1.5.4 Monitor speed limit at discrete location, 5.5.5 Manage UGTMS transfer tracks, 5.6.4.1 Monitor passenger emergency calls and 6.2.4 Ensure connecting services have been deleted;

b) the functions 5.5.11 Manage train washing, 5.5.12 Manage non-stopping areas and 6.3.4 Perform progressive shutdown have been added;

c) many of the requirements have been reworded: changes in their wording could be only minor and editorial, or it could have technical consequences;

d) some requirements of the second edition have been moved from one function/subfunction to another;

e) some requirements have been deleted;

f) some new requirements have been added in the existing functions;

g) an informative annex giving the reader some user's recommendations about this document has been added;

h) another informative annex giving some typical performance-related criteria has been also added.

i) an informative annex providing a summary of applicability of functions and subfunctions (mandatory or optional) depending on GOA has been added.

In order to avoid any disturbance in the use of the document, when functions or requirements of IEC

Projektleder: Birgitte Ostertag

03.220.50

Transport ad luftvejen

Air transport

Nye Standarder

DS/ETSI EN 303 364-1-1 V1.1.1:2025

DKK 155,00

Identisk med ETSI EN 303 364-1-1 V1.1.1 (2025-06)

Primære overvågningsradarer (PSR) – Harmoniseret Standard for radiospekteraccess – Flyvekontrols-ATC-PSR-sensorer i frekvensbånd mellem 1 215 MHz og 1 400 MHz (L-bånd) – Subpart 1: Radarsystemer med anvendelse af reflektorantennor

The present document specifies technical characteristics and methods of measurements for ground based monostatic ATC solid state primary surveillance radars that are intended to work with a waveguide-based rotating passive antenna and have the following characteristics:

- operation in the 1 215 MHz to 1 400 MHz frequency range;
- transmitter output peak power up to 100 kW;
- the transceiver output uses an RF circulator;
- a piece of waveguide of at least 66 cm is integral to the transceiver.

NOTE 1: Phased array ATC primary surveillance radars are not covered by the present document.

NOTE 2: 66 cm equals 2 times the cut-off wavelength of a WR650/WG6/R14 waveguide which is typically used in the 1 215 MHz to 1 400 MHz frequency range.

NOTE 3: 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

07.080

Biologi. Botanik. Zoologi

Biology. Botany. Zoology

Nye Standarder

DS/ISO/TR 4752:2025

DKK 470,00

Identisk med ISO/TR 4752:2025

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

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

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

Projektleder: Mikael Sørud

07.100.20

Vandmikrobiologi

Microbiology of water

Offentliggjorte forslag

DSF/ISO/DIS 11133

Deadline: 2025-08-22

Relation: ISO

Identisk med ISO/DIS 11133

Mikrobiologisk undersøgelse af fødevarer, foder og vand – Fremstilling, produktion, opbevaring og ydeevneprøvn-

ing 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 inter-

national 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/ISO/DIS 11133

Deadline: 2025-08-22

Relation: ISO

Identisk med ISO/DIS 11133

Mikrobiologisk undersøgelse af fødevarer, foder og vand – Fremstilling, produktion, opbevaring og ydeevneprøvn-

ing 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

07.140

Kriminalvidenskab

Forensic science

Nye Standarder

DS/EN ISO 21043-1:2025

DKK 470,00

Identisk med ISO 21043-1:2025

og EN ISO 21043-1:2025

Forensiske videnskaber – Del 1: Terminologi

This document defines terms used for the different components of the forensic process from scene to courtroom (as illustrated in Figure A.1).

Projektleder: Nina Kjar

DS/EN ISO 21043-3:2025

DKK 470,00

Identisk med ISO 21043-3:2025

og EN ISO 21043-3:2025

Forensiske videnskaber – Del 3: Analyse

This document specifies requirements and provides recommendations to safeguard the process for the analysis of items of potential forensic value. It includes requirements and recommendations for the selection and application of suitable method(s) for the analysis to meet the needs of the customer and fulfil the request.

The requirements are designed to ensure the use of suitable methods, proper controls, qualified personnel and appropriate analytical strategies throughout the forensic analysis of items.

This document is applicable to activities conducted by a forensic service provider that occur at the scene and within a facility. This document is applicable to all disciplines of forensic science; however, it is not applicable to the recovery of digital data which is covered by ISO/IEC 27037.

The requirements and recommendations facilitate the comprehensive, accurate and reliable analysis of items.

Projektleder: Nina Kjar

DS/EN ISO 21043-4:2025

DKK 470,00

Identisk med ISO 21043-4:2025

og EN ISO 21043-4:2025

Forensiske videnskaber – Del 4: Fortolkning

This document specifies requirements and provides recommendations for the interpretation of observations to reach opinions that answer questions that are relevant for decision making in investigations or legal proceedings. This document states requirements that are applicable to all forensic disciplines. This document states requirements that apply when the opinion is based directly on human judgement and when the opinion is based on interpretation through a statistical model. This document is applicable to interpretation that occurs at a scene, within a facility, or within a judicial setting.

This document establishes requirements designed to safeguard the process for the interpretation of observations including the use of either statistical models or human judgement, to address alternative propositions based on the questions asked by the customer.

Interpretation is not necessary and the requirements of this document do not apply if the observations resulting from the analysis directly answer the relevant question.

EXAMPLE In analytical chemistry, substances are often identified or classified. Provided that the applied analytical methods are not limited in selectivity or sensitivity for the given question, the observations can lead to a direct statement of the name of the substance (identification) or a type of material (classification). This is not considered interpretation for the purposes of this document.

Projektleder: Nina Kjar

DS/EN ISO 21043-5:2025

DKK 440,00

Identisk med ISO 21043-5:2025

og EN ISO 21043-5:2025

Forensiske videnskaber – Del 5: Rapportering

This document specifies requirements and provides recommendations for reporting of forensic work.

This document is applicable to the reporting of forensic work performed at a scene and within a facility. The requirements facilitate the preparation and issuing of reports that are accurate, clear, transparent, complete, unambiguous, impartial and suitable for their intended use.

This document also includes requirements relating to the review of case records and reports, the issuance and control of reports, and requirements related to testimony.

Projektleder: Nina Kjar

DS/ISO 21043-1:2025

DKK 440,00

Identisk med ISO 21043-1:2025

Forensiske videnskaber – Del 1: Terminologi

This document defines terms used for the different components of the forensic process from scene to courtroom (as illustrated in Figure A.1).

Projektleder: Nina Kjar

DS/ISO 21043-3:2025

DKK 440,00

Identisk med ISO 21043-3:2025

Forensiske videnskaber – Del 3: Analyse

This document specifies requirements and provides recommendations to safeguard the process for the analysis of items of potential forensic value. It includes requirements and recommendations for the selection and application of suitable method(s) for the analysis to meet the needs of the customer and fulfil the request.

The requirements are designed to ensure the use of suitable methods, proper controls, qualified personnel and appropriate analytical strategies throughout the forensic analysis of items.

This document is applicable to activities conducted by a forensic service provider that occur at the scene and within a facility. This document is applicable to all disciplines of forensic science; however, it is not applicable to the recovery of digital data which is covered by ISO/IEC 27037.

The requirements and recommendations facilitate the comprehensive, accurate and reliable analysis of items.

Projektleder: Nina Kjar

DS/ISO 21043-4:2025

DKK 470,00

Identisk med ISO 21043-4:2025

Forensiske videnskaber – Del 4: Fortolkning

This document specifies requirements and provides recommendations for the interpretation of observations to reach opinions that answer questions that are relevant for decision making in investigations or legal proceedings. This document states requirements that are applicable to all forensic disciplines. This document states requirements that apply when the opinion is based directly on human judgement and when the opinion is based on interpretation through a statistical model. This document is applicable to interpretation that occurs at a scene, within a facility, or within a judicial setting.

This document establishes requirements designed to safeguard the process for the interpretation of observations including the use of either statistical models or human judgement, to address alternative propositions based on the questions asked by the customer.

Interpretation is not necessary and the requirements of this document do not apply if the observations resulting from the analysis directly answer the relevant question.

EXAMPLE In analytical chemistry, substances are often identified or classified. Provided that the applied analytical methods are not limited in selectivity or sensitivity for the given question, the observations can lead to a direct statement of the name of the substance (identification) or a type of material (classification). This is not considered interpretation for the purposes of this document.

Projektleder: Nina Kjar

DS/ISO 21043-5:2025

DKK 440,00

Identisk med ISO 21043-5:2025

Forensiske videnskaber – Del 5: Rapportering

This document specifies requirements and provides recommendations for reporting of forensic work.

This document is applicable to the reporting of forensic work performed at a scene and within a facility. The requirements facilitate the preparation and issuing of reports that are accurate, clear, transparent, complete, unambiguous, impartial and suitable for their intended use.

This document also includes requirements relating to the review of case records and reports, the issuance and control of reports, and requirements related to testimony.

Projektleder: Nina Kjar

11.020.10

Sundhedsydelse generelt

Health care services in general

Offentliggjorte forslag

DSF/ISO/DIS 21388-1

Deadline: 2025-08-24

Relation: ISO

Identisk med ISO/DIS 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 pre-conditions 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: Lise Schmidt Aagesen

11.040.01

Medicinsk udstyr: Generelt

Medical equipment in general

Offentliggjorte forslag

DSF/EN IEC 60601-2-22:2020/
prAA:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med EN IEC 60601-2-22:2020/
prAA:2025

Elektromedicinsk udstyr – Del 2-22: Særlige krav til grundlæggende sikkerhed og væsentlige funktionskrav til kirurgisk, kosmetisk, terapeutisk og diagnostisk laserudstyr

The amendment to EN IEC 60601-2-22:2020 contains the Annexes ZA (Normative references to international publications with their corresponding European publications) and ZZ (Relationship between this European standard and the General Safety and Performance Requirements of Regulation (EU) 2017/745 aimed to be covered).

These two Annexes are necessary for the harmonization of the standard to the Regulation (EU) 2017/745.

Projektleder: Marika Vindbjerg

DSF/ISO/CD TS 4452

Deadline: 2025-08-07

Relation: ISO

Identisk med ISO/DTS 4452

Specifikation og påvisning af systempådelighed af udstyr til administration af medicin til engangsbrug

This document addresses the specification and demonstration of system reliability to successfully deliver a dose based on the potential consequence of failure (harm) of a function or action or the absence of an attribute, as part of design verification, utilizing empirical methods as well as in vitro/in silico modelling. This includes risk-based techniques to establish and support the required reliability for all single use (disposable) drug delivery systems, including those that provide a single or multiple dose(s), that are provided to be delivered with a specified brand or type of medicinal product.

Drug delivery systems covered by this document include, but are not limited to:

– Needle-based injection systems (ISO 11608-1);

– Needle-free injection systems (ISO 21649);

– Aerosol drug delivery systems (ISO 20072).

Drug delivery systems not covered in this document:

– With containers that can be refilled multiple times or be replaced;

– Intended for dental use;

– Finished needles;

– Empty syringes;

– Catheters;

– Multi patient use.

Pumps (IEC 60601-2-24 (if electronic) or ISO 28620 (if non-electronic)) or stand-alone prefilled syringes defined by ISO 11040-8, are excluded.

NOTE – Drug delivery systems not in scope of this document may still benefit

from elements in this document but provisions of this document might not completely fulfil the basic safety and effectiveness of such drug delivery systems.

Projektleder: Bibi Nellemose

11.040.10

Anæstesi-, respirator- og genoplivningsudstyr

Anaesthetic, respiratory and reanimation equipment

Offentliggjorte forslag

DSF/EN ISO 16571:2024/prA1

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 16571:2024/DAmD 1 og EN ISO 16571:2024/prA1

Systemer til udsugning af kirurgisk røg genereret af medicinsk udstyr – Tillæg 1

This document specifies requirements and guidelines for systems and equipment used to evacuate plume generated by medical devices.

This document applies to all types of plume evacuation systems (PESs), including a) portable;

b) mobile;

c) stationary, including dedicated central pipelines;

d) PESs integrated into other equipment;

e) PESs for endoscopic procedures (e.g., minimally invasive, laparoscopic)

This document applies to all healthcare facilities where PESs are used, including, but not limited to a) surgical facilities;

b) medical offices;

c) cosmetic treatment facilities;

d) medical teaching facilities;

e) dental clinics;

f) veterinary facilities.

This document provides guidance on the following aspects of PESs:

a) importance;

b) purchasing;

c) design;

d) manufacture;

e) documentation;

f) function;

g) performance;

h) installation;

i) commissioning;

j) testing;

k) training;

l) use;

m) risk assessment;

n) servicing;

o) maintenance.

This document does not apply to the following:

a) anaesthetic gas scavenging systems (AGSSs) which are covered in ISO 7396-2;

b) medical vacuum systems which are covered in ISO 7396-1;

c) heating, ventilation, and air-conditioning (HVAC) systems;

d) aspects of laser safety other than airborne contamination; and e) aspects of electrosurgery, electrocautery, and mechanical surgical tools other than airborne

contamination produced by such equipment resulting from interaction with tissue or materials.

Projektleder: Anna-Sophie Mikkelsen

DSF/ISO/CD 11990 Deadline: 2025-08-22

Relation: ISO

Identisk med ISO/CD 11990

Lasere og laserrelateret udstyr – Bestemmelse af lasermodstand for trachealtubeskaft og -manchetter

This document specifies a method of testing the continuous wave (cw) laser resistance of the shaft of a tracheal tube and the cuff regions including the inflation system of tracheal tubes designed to resist ignition by a laser.

NOTE 1 – When interpreting these results, the attention of the user is drawn to the fact that the direct applicability of the results of this test method to the clinical situation has not been fully established.

NOTE 2 – The attention of the users of products tested by this method is drawn to the fact that the laser will be wavelength sensitive and tested at the wavelength for which it is intended to be used. If tested using other wavelengths, explicitly state the power settings and modes of delivery.

CAUTION – This test method can involve hazardous materials, operations and equipment. This document provides advice on minimizing some of the risks associated with its use but does not purport to address all such risks. It is the responsibility of the user of this document to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Projektleder: Nina Kjar

11.040.25

Spøjter, kanyler og katetre

Syringes, needles and catheters

Nye Standarder

DS/EN ISO 80369-6:2025

DKK 665,00

Identisk med ISO 80369-6:2025

og EN ISO 80369-6:2025

Konnektorer med lille diameter til væsker og gasser til medicinsk brug – Del 6: Konnektorer til neural anvendelse

NOTE Clause A.2 contains guidance or rationale for this clause.

This document specifies requirements for small-bore connectors intended to be used for connections in neural applications.

This document does not specify requirements for the medical devices or accessories that use these connectors. Such requirements are given in particular standards for specific medical devices or accessories.

Projektleder: Mikael Sørud

DS/ISO 80369-6:2025

DKK 665,00

Identisk med ISO 80369-6:2025

Konnektorer med lille diameter til væsker og gasser til medicinsk brug – Del 6: Konnektorer til neural anvendelse

NOTE Clause A.2 contains guidance or rationale for this clause.

This document specifies requirements for small-bore connectors intended to be used for connections in neural applications.

This document does not specify requirements for the medical devices or accessories that use these connectors. Such requirements are given in particular standards for specific medical devices or accessories.

Projektleder: Mikael Sørud

11.040.40

Implantater til kirurgi, protetik og ortoptik

Implants for surgery, prosthetics and orthotics

Offentliggjorte forslag

DSF/ISO/DIS 10328

Deadline: 2025-08-16

Relation: ISO

Identisk med ISO/DIS 10328

Protetik – Strukturel prøvning af proteser for underekstremiteter – Krav og prøvningsmetoder

IMPORTANT – ISO 10328:2016 is suitable for the assessment of the conformity of lower limb prosthetic devices/structures with the strength requirements specified in 4.4 of ISO 22523:2006 (see NOTE 1). Prosthetic ankle-foot devices and foot units on the market, which have demonstrated their compliance with the strength requirements specified in 4.4 of ISO 22523:2006 through submission to the relevant tests of ISO 10328:2006, need not be retested to ISO 22675:2016.

WARNING – ISO 10328:2016 is not suitable to serve as a guide for the selection of a specific lower limb prosthetic device/structure in the prescription of an individual lower limb prosthesis! Any disregard of this warning can result in a safety risk for amputees.

ISO 10328:2016 specifies procedures for static and cyclic strength tests on lower-limb prostheses (see NOTE 2) which typically produce compound loadings by the application of a single test force. The compound loads in the test sample relate to the peak values of the components of loading which normally occur at different instants during the stance phase of walking.

DSF/prEN ISO 10328

Deadline: 2025-08-27

Relation: CEN

Identisk med ISO/DIS 10328

og prEN ISO 10328

Protetik – Strukturel prøvning af proteser for underekstremiteter – Krav og prøvningsmetoder

IMPORTANT – ISO 10328:2016 is suitable for the assessment of the conformity of lower limb prosthetic devices/structures with the strength requirements specified in 4.4 of ISO 22523:2006 (see NOTE 1).

Prosthetic ankle-foot devices and foot units on the market, which have demonstrated their compliance with the strength requirements specified in 4.4 of ISO 22523:2006 through submission to the relevant tests of ISO 10328:2006, need not be retested to ISO 22675:2016.

WARNING – ISO 10328:2016 is not suitable to serve as a guide for the selection of a specific lower limb prosthetic device/structure in the prescription of an individual lower limb prosthesis! Any disregard of this warning can result in a safety risk for amputees.

ISO 10328:2016 specifies procedures for static and cyclic strength tests on lower-limb prostheses (see NOTE 2) which typically produce compound loadings by the application of a single test force. The compound loads in the test sample relate to the peak values of the components of loading which normally occur at different instants during the stance phase of walking.

Projektleder: Anna-Sophie Mikkelsen

11.040.50

Røntgenudstyr

Radiographic equipment

Offentliggjorte forslag

DSF/EN IEC 60601-2-22:2020/ prAA:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med EN IEC 60601-2-22:2020/ prAA:2025

Elektromedicinsk udstyr – Del 2-22: Særlige krav til grundlæggende sikkerhed og væsentlige funktionskrav til kirurgisk, kosmetisk, terapeutisk og diagnostisk laserudstyr

The amendment to EN IEC 60601-2-22:2020 contains the Annexes ZA (Normative references to international publications with their corresponding European publications) and ZZ (Relationship between this European standard and the General Safety and Performance Requirements of Regulation (EU) 2017/745 aimed to be covered).

These two Annexes are necessary for the harmonization of the standard to the Regulation (EU) 2017/745.

Projektleder: Marika Vindbjerg

DSF/FprEN IEC 60601-2-57:2023/ prAA:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med FprEN IEC 60601-2-57:2023/prAA:2025

Elektromedicinsk udstyr – Del 2-57: Særlige krav til grundlæggende sikkerhed og væsentlige funktionsegenskaber for udstyr uden laserlyskilder til terapeutiske, diagnostiske, overvågningsmæssige, kosmetiske og æstetiske formål

The amendment to EN IEC 60601-2-57 contains the Annexes ZA (Normative references to international publications with their corresponding European publications) and ZZ (Relationship between this European standard and the General Safety

and Performance Requirements of Regulation (EU) 2017/745 aimed to be covered). These two Annexes are necessary for the harmonization of the standard to the Regulation (EU) 2017/745.

Projektleder: Marika Vindbjerg

11.040.60 Terapiudstyr

Therapy equipment

Offentliggjorte forslag

**DSF/EN IEC 60601-2-22:2020/
prAA:2025**

Deadline: 2025-08-13

Relation: CLC

Identisk med EN IEC 60601-2-22:2020/
prAA:2025

**Elektromedicinsk udstyr – Del 2-22:
Særlige krav til grundlæggende sikker-
hed og væsentlige funktionskrav til
kirurgisk, kosmetisk, terapeutisk og
diagnostisk laserudstyr**

The amendment to EN IEC 60601-2-22:2020 contains the Annexes ZA (Normative references to international publications with their corresponding European publications) and ZZ (Relationship between this European standard and the General Safety and Performance Requirements of Regulation (EU) 2017/745 aimed to be covered).

These two Annexes are necessary for the harmonization of the standard to the Regulation (EU) 2017/745.

Projektleder: Marika Vindbjerg

**DSF/FprEN IEC 60601-2-57:2023/
prAA:2025**

Deadline: 2025-08-13

Relation: CLC

Identisk med FprEN IEC 60601-2-57:2023/prAA:2025

**Elektromedicinsk udstyr – Del 2-57:
Særlige krav til grundlæggende sikker-
hed og væsentlige funktionsegenska-
ber for udstyr uden laserlyskilder til
terapeutiske, diagnostiske, overvåg-
ningsmæssige, kosmetiske og æstetiske
formål**

The amendment to EN IEC 60601-2-57 contains the Annexes ZA (Normative references to international publications with their corresponding European publications) and ZZ (Relationship between this European standard and the General Safety and Performance Requirements of Regulation (EU) 2017/745 aimed to be covered). These two Annexes are necessary for the harmonization of the standard to the Regulation (EU) 2017/745.

Projektleder: Marika Vindbjerg

11.040.70

Øjenudstyr

Ophthalmic equipment

Nye Standarder

DS/EN ISO 14889:2025

DKK 470,00

Identisk med ISO 14889:2025

og EN ISO 14889:2025

**Øjenoptik – Brilleglas – Grundlæggende
krav til uslebne færdige brilleglas**

This document specifies fundamental requirements for uncut finished spectacle lenses. This document is not applicable to protective spectacle lenses.

This document takes precedence over the corresponding requirements of other standards, if differences exist.

Projektleder: Nina Kjar

DS/EN ISO 16671:2025

DKK 665,00

Identisk med ISO 16671:2025

og EN ISO 16671:2025

**Øjenimplantater – Skyllevæske til øjen-
kirurgi**

This document defines requirements with regards to safety for the intended performance, design attributes, preclinical and clinical evaluation, sterilization, product packaging, product labelling, and the information supplied by the manufacturer.

This document applies to ophthalmic irrigating solutions (OIS), used during ophthalmic surgery. These solutions do not provide any primary immunological, pharmacological, or metabolic function.

Projektleder: Nina Kjar

DS/ISO 14889:2025

DKK 355,00

Identisk med ISO 14889:2025

**Øjenoptik – Brilleglas – Grundlæggende
krav til uslebne færdige brilleglas**

This document specifies fundamental requirements for uncut finished spectacle lenses. This document is not applicable to protective spectacle lenses.

This document takes precedence over the corresponding requirements of other standards, if differences exist.

Projektleder: Nina Kjar

DS/ISO 16671:2025

DKK 575,00

Identisk med ISO 16671:2025

**Øjenimplantater – Skyllevæske til øjen-
kirurgi**

This document defines requirements with regards to safety for the intended performance, design attributes, preclinical and clinical evaluation, sterilization, product packaging, product labelling, and the information supplied by the manufacturer.

This document applies to ophthalmic irrigating solutions (OIS), used during ophthalmic surgery. These solutions do not provide any primary immunological, pharmacological, or metabolic function.

Projektleder: Nina Kjar

DS/ISO 5868:2025

DKK 440,00

Identisk med ISO 5868:2025

**Øjenoptik og -instrumenter – Anoma-
loskoper til diagnosticering af
rød-grøn-farvesvaghed**

This document applies to anomaloscopes used to examine red-green-colour vision by investigating the colour match of a mixture of red and green compared with yellow, known as the "Rayleigh equation".

This document specifies the requirements for optical and technical parameters, which are of physiological relevance to ensure that the measured values on the eye of the examinee are independent of the technical characteristics of the anomaloscope used.

Projektleder: Nina Kjar

11.060.10

Tandlægematerialer

Dental materials

Nye Standarder

DS/EN ISO 9917-1:2025

DKK 665,00

Identisk med ISO 9917-1:2025

og EN ISO 9917-1:2025

**Tandpleje – Vandbaserede dentalce-
menter – Del 1: Syre-base-cement**

This document specifies requirements and test methods for acid-base, dental cements intended for permanent cementation, lining and restoration. This document is not intended to address resin-modified water-based cements. This document is applicable to both hand-mixed and encapsulated cements for mechanical mixing. This document specifies limits for each of the properties according to whether the cement is intended for use as a luting agent, base or liner, restorative material or pit and fissure sealing cement.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 9917-1:2025

DKK 575,00

Identisk med ISO 9917-1:2025

**Tandpleje – Vandbaserede dentalce-
menter – Del 1: Syre-base-cement**

This document specifies requirements and test methods for acid-base, dental cements intended for permanent cementation, lining and restoration. This document is not intended to address resin-modified water-based cements. This document is applicable to both hand-mixed and encapsulated cements for mechanical mixing. This document specifies limits for each of the properties according to whether the cement is intended for use as a luting agent, base or liner, restorative material or pit and fissure sealing cement.

Projektleder: Anna-Sophie Mikkelsen

11.080.01

Sterilisation og desinfektion. Generelt

Sterilization and disinfection in general

Offentliggjorte forslag

DSF/ISO/DIS 11135

Deadline: 2025-08-24

Relation: ISO

Identisk med ISO/DIS 11135

Sterilisation af sundhedsplejeprodukter – Ethylenoxid – Krav til udvikling, validering og rutinekontrol 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

Nye Standarder

DS/EN 17915:2025

DKK 665,00

Identisk med EN 17915:2025

Kemiske desinfektionsmidler og anti-septika – Kvantitativ test til evaluering af virusdræbende virkning af kemiske desinfektionsmidler på hårde, ikke-porøse overflader til brug inden for fødevarer, industri, husholdninger og i institutioner – Prøvningsmetoder og krav (fase 2, trin 2)

This document specifies a test method and the minimum requirements for virucidal activity of chemical disinfectants that form a homogeneous physically stable preparation when diluted with hard water or, in the case of ready-to-use products, with water.

This document applies to products that are used in the food, industrial, domestic and institutional area for disinfecting non-porous surfaces without mechanical action, excluding areas and situations where disinfection is medically indicated and excluding products used on living tissues.

This document applies at least to the following:

a) processing, distribution and retailing of:

1) food of animal origin:

- milk and milk products;
- meat and meat products;
- fish, seafood, and related products;
- eggs and egg products;
- animal feeds;
- etc.;

2) food of vegetable origin:

- beverages;
- fruits, vegetables and derivatives (including sugar, distillery, etc.);
- flour, milling and baking;
- animal feeds;
- etc.;

b) institutional and domestic areas:

- catering establishments;
 - public areas;
 - public transports;
 - schools;
 - nurseries;
 - shops;
 - sports rooms;
 - waste containers (bins, etc.);
 - hotels;
 - dwellings;
 - clinically non sensitive areas of hospitals;
 - offices;
 - etc.;
- c) industries other than food:
- packaging material;
 - biotechnology (yeast, proteins, enzymes, etc.);
 - pharmaceutical;
 - cosmetics and toiletries;
 - textiles;
 - space industry, computer industry;
 - etc.

EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations".

Projektleder: Anna-Sophie Mikkelsen

11.100.20

Biologisk vurdering af medicinsk udstyr

Biological evaluation of medical devices

Offentliggjorte forslag

DSF/ISO/FDIS 10993-1

Deadline: 2025-07-15

Relation: ISO

Identisk med ISO/FDIS 10993-1

Biologisk vurdering af medicinsk udstyr – Del 1: Krav til og generelle principper for vurdering af biologisk sikkerhed inden for rammerne af en risikostyringsproces

This document specifies:

- the general principles governing the biological evaluation of medical devices within a risk management process;
- the general categorization of medical devices based on the nature and duration of their contact with the body;
- the evaluation of existing relevant data from all sources;
- the identification of gaps in the available data set on the basis of a risk analysis;
- the identification of additional data sets necessary to analyse the biological safety of the medical device;
- the assessment of the biological safety of the medical device.

This document applies to evaluation of materials and medical devices that are expected to have direct or indirect contact with:

- the patient's body during intended use;
- the user's body, if the medical device is intended for protection (e.g., surgical gloves, masks and others).

This document is applicable to biological evaluation of all types of medical devices including active, non-active, implantable and non-implantable medical devices.

This document also gives guidelines for the assessment of biological hazards arising from:

- risks, such as changes to the medical device over time, as a part of the overall biological safety assessment;
- breakage of a medical device or medical device component which exposes body tissue to new or novel materials.

Other parts of ISO 10993 cover specific aspects of biological assessments and related tests. Device-specific or product standards address mechanical testing.

This document excludes hazards related to bacteria, moulds, yeasts, viruses, transmissible spongiform encephalopathy (TSE) agents and other pathogens.

Projektleder: Lone Skjerning

11.180.10

Bevægelseshjælpemidler og tilpasning

Aids and adaptation for moving

Nye Standarder

DS/ISO 7176-25:2022/Amd 1:2025

DKK 270,00

Identisk med ISO 7176-25:2022/Amd 1:2025

Kørestole – Del 25: Blysyrebatterier og opladere til eldrevne kørestole – Krav og prøvningsmetoder – Tillæg 1: Interval for ladespænding og interval for mindste og største DC-mærkeudgangsspænding ved test

This document specifies requirements and test methods for lead-acid batteries and their chargers intended for use with electrically-powered wheelchairs and scooters. Requirements for chargers are applicable to those with a rated input voltage not greater than 250 V AC and a nominal output voltage not greater than 36 V.

Projektleder: Anna-Sophie Mikkelsen

11.180.15

Hjælpemidler til døve og hørehæmmede personer

Aids for deaf and hearing impaired people

Offentliggjorte forslag

DSF/ISO/DIS 21388-1

Deadline: 2025-08-24

Relation: ISO

Identisk med ISO/DIS 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 pre-conditions 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: Lise Schmidt Aagesen

13.020.10

Miljøledelse

Environmental management

Nye Standarder

DS/ISO/TS 14076:2025

DKK 575,00

Identisk med ISO/TS 14076:2025

Miljøledelsessystemer – Miljørelaterede teknøkonomiske vurderinger – Principper, krav og vejledning

This document provides principles, requirements and guidance for performing an environmental techno-economic assessment (eTEA). eTEAs provide economic analyses combined with an assessment of environmental impacts.

This document specifies requirements for documenting the results, underlying assumptions, parameters and methodologies used in an eTEA.

This document is applicable to process systems of any size or production scale.

Projektleder: Maria de Freiesleben Christoffersen

13.020.20

Miljøøkonomi. Bæredygtighed

Environmental economics. Sustainability

Offentliggjorte forslag

DSF/FprCEN ISO/TR 7016

Deadline: 2025-08-27

Relation: CEN

Identisk med ISO/DTR 7016

og FprCEN ISO/TR 7016

Sammenhæng mellem bygge- og anlægsarbejders bidrag til bæredygtighed og opnåelse af Verdensmålene

This document shows the relationship between those indicators in EN 17472 and ISO 21931-2, used to assess the environmental, social and economic performance of Civil Engineering Works and the Sustainable Development Goals, as a tool to express and communicate the results of the assessment carried out with the methodology established in those standards.

It does not provide any criteria or rule to perform any kind of assessment, but just the link between the indicators actually used during the assessment and the SDGs.

This document will provide as well information about how the SDGs are influenced by the performance of several civil engineering works, based in the result of the assessment done according to EN 17472 and/or ISO 21931-2 and demonstrate their contributions to achieve the SDGs targets and, consequently, to achieve a sustainable development.

Projektleder: Marika Englén

DSF/IEC SRD 63301-2 ED1

Deadline: 2025-08-01

Relation: IEC

Identisk med IEC SRD 63301-2 ED1

Smarte byer: usecase-indsamling og -analyse – Vandsystemer i smarte byer – Del 2: Use case-analyse

This part develops use cases based on user stories, which are to be arranged in database for analysis, so as to scope out standard requirements, specifically electro-technical standards for IEC and other Standard Development Organizations (SDOs) regarding water management.

Projektleder: Tomas Lundstrøm

DSF/IEC SRD 63302-2 ED1

Deadline: 2025-08-01

Relation: IEC

Identisk med IEC SRD 63302-2 ED1

Smarte byer: usecase-indsamling og -analyse – Intelligent driftcenter til smarte byer – Del 2: Use case-analyse

This SRD provides use cases collection and analysis, identifies market relationship of relevant stakeholders, and scopes out capabilities and reference model of IOC and requirements for standards development in this field. It includes: a. Studying on the outline of the reference conceptual model of IOC and relevant characteristics, and identifying stakeholders, b. Collecting and analyzing on prospective user cases, especially for electrotechnical aspects, c. Summarizing market relationship among the stakeholders and the view of use cases-derived reference architecture model and capabilities landscape of IOC, d. Proposing the requirements for standards

development in this field, particularly related to electrotechnical aspects. This SRD is for use by urban managers, solution providers, urban operators, citizens, and other relevant stakeholders, to identify the practices of IOC, and what tools they could use to implement this good practice. It also might help IOCs under development to identify the capabilities and standardization needs, and makes the city more desirable and smartness.

Projektleder: Tomas Lundstrøm

DSF/ISO/DIS 32212

Deadline: 2025-08-19

Relation: ISO

Identisk med ISO/DIS 32212

Bæredygtig finansiering – Finansielle institutioners planlægning af netto-nulovergang

This standard will provide high-level principles, a framework and requirements for financial institutions to develop plans concerning their transition to net-zero emissions and the content that should be contained within these transition plans. This standard will apply to all financial institutions of all sizes in all jurisdictions.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN 18219

Deadline: 2025-08-25

Relation: CENCLC

Identisk med prEN 18219

Digitalt produktpas – Unikke identifikatorer

This document aims to define requirements for unique identifiers used to identify products, facilities and economic operators.

The standard covers aspects such as ensuring uniqueness, syntax-related requirements, and semantic-related requirements for identifiers. It allows for both centralized and decentralized identifier systems.

Additionally, the standard ensures that the unique product identifier accommodates three granularity levels: model, batch, or item, as required by the European Single Product Passport Regulation (ESPR).

To promote interoperability, reduce costs for businesses, and align with existing European regulations and initiatives, the standard takes into account the various types of identifiers already used in other legislations. Relevant existing standards are considered during the development to maintain consistency and coherence with industry practices and regulations.

The European Standard for Unique Identifiers in Digital Product Passports aims to define requirements for unique identifiers used to identify products, facilities and economic operators. The standard covers aspects such as ensuring uniqueness, syntax-related requirements, and semantic-related requirements for identifiers. It allows for both centralized and decentralized identifier systems.

Additionally, the standard ensures that the unique product identifier accommodates three granularity levels: model, batch, or item, as required by the European Single Product Passport Regulation (ESPR). It limits the length of the identifier string to a maximum of 70 characters while guaranteeing uniqueness and compliance with

existing legal requirements, including Commission Implementing Regulation (EU) 2015/2447.

To promote interoperability, reduce costs for businesses, and align with existing European regulations and initiatives, the standard takes into account the various types of identifiers already used in other legislations.

Relevant existing standards are considered during the development of the new harmonized standard to maintain consistency and coherence with industry practices and regulations.

Projektleder: Tomas Lundstrøm

DSF/prEN 18221

Deadline: 2025-08-25

Relation: CENCLC

Identisk med prEN 18221

Digitalt produktpas – Datalagning, arkivering og vedvarende datalagring

The scope of this NWIP follows the requirements of module 6 in the standardisation request of the European Commission.

In Scope:

- rules for decentralised data storage
- rules for archiving and data persistence.
- Definitions for decentralized redundant secure storage of historical passport data
- Rules for replication between economic operators and backup operators
- Rules for data life time definition (in cooperation with module 8 and module 4 for data modelling)
- Cooperation with module 8 API on data resilience and high availability

Out of Scope:

- User identification and legitimation
- Data exchange
- How internal representation of data is done is out of scope
- European standard(s) on unique identifiers
- European standard(s) on data carriers and links between physical product and digital representation
- European standard(s) on access rights management, information, system security, and business confidentiality
- European standard(s) on interoperability (technical, semantic, organisation)
- European standard(s) on data processing, data exchange protocols and data formats
- European standard(s) on data authentication, reliability, integrity
- European standards on Application Programming Interfaces (APIs) for the product passport lifecycle management and searchability

Projektleder: Tomas Lundstrøm

DSF/prEN 18222

Deadline: 2025-08-25

Relation: CENCLC

Identisk med prEN 18222

Digitalt produktpas – API'er til livscyklusledelse af og søgbarhed for produkt-pas

The scope of this NWIP follows the requirements of module 8 in the standardisation request of the European Commission.

In Scope:

- Definition of APIs for automating the management of the product passport throughout its lifecycle
- Rules on data providing and data request processes CRUD (Create, Read, Update, Delete) operations on products passports → also covering part of module 5
- remote queries on the products passports under their custodianship.
- syntax and semantics of the API interfaces;
- security and access control to the APIs;
- requirements on performance and response time;
- considerations on versioning and backward compatibility of API interfaces;
- message exchange patterns, for instance synchronous, asynchronous, request-response, fire-and-forget, publish and subscribe (concerning work of Module 5)
- availability and scalability;
- mechanisms to ensure the authenticity, integrity and reliability of the data in terms of provenance and traceability (in collaboration with module 7)

Out of Scope:

- European standard(s) on unique identifiers
- European standard(s) on data carriers and links between physical product and digital representation
- European standard(s) on access rights management, information, system security, and business confidentiality
- European standard(s) on interoperability (technical, semantic, organisation)
- European standard(s) on data exchange protocols and data formats
- European standard(s) on data storage, archiving, and data persistence
- European standard(s) on data authentication, reliability, integrity

Proposed draft of the document structure:

- Introduction
- Scope
- Normative References
- Terms and Definitions
 - make references to global DPP Terms and Definitions – provide API specific DPP Terms and Definitions
- API Interactions
 - Derive API requirements based on DPP lifecycle information from other modules / workgroups
 - Map these API-requirements to create, search, read, subscribe, update, remove processes
- Basic API Requirements
 - Syntax and Semantics
 - describe API operations
 - Message Exchange Pattern
 - request / response, publish / subscribe, ... (aligned with Module 5)
 - Security and Access Control
 - references and aligned to WG3
 - Versioning and Backward Compatibility
 - clarify what is understood by 'version'
 - Functional Reliability
 - how to validate API execution?
 - API for Repository communication ("term base")
- Details of API Operations
 - Register new DPP
 - Search DPP

- Read
- Update DPP
- Remove DPP
- Backup DPP to backup system operator
- Bibliography
- Annex

Projektleder: Tomas Lundstrøm

DSF/prEN 18223

Deadline: 2025-08-25

Relation: CENCLC

Identisk med prEN 18223

Digitalt produktpas – Systeminteroperabilitet

This new work item proposes a solution to increase interoperability of the DPP system (in consideration in Module 4 in WG4). Interoperability is critical to enable the seamless exchange of DPP-based information between heterogeneous systems. This NWIP follows the approach of the standard interoperability layers and proposes the following aspects in this regard: Technical Interoperability

- Secured exchange protocol (e.g., HTTP(S)) that can be transported over firewall systems and the public internet infrastructure (aligned with module 5 of JTC24WG4)
- Data formats
- Serialization of data with standardized media type (e.g., JSON)
- Potential compression approaches (e.g., Open Packing Convention – ISO 29500-2, CBOR)

- Review data act regulation Article 33 "minimal requirements on interoperability in data spaces" on relevance

Semantic Interoperability

- Allow data structuring with standardized or established data modelling languages (e.g., XML, JSON, SHACL, rdf, owl, JSON-LD) and semantic modelling September 2017 Section Details

- Define a generic semantic structure for models and data dictionaries that allow unrestricted definitions of the EC according the SREQ
- Define architecture for repositories for the data dictionaries

- Avoid sector specific ontologies – allow parallel and unrestricted usage of ontology definitions by commission in delegated acts with horizontal abstract layer as general as possible (technology-, ontology- and domain agnostic)

Organisation Interoperability

- Interoperability with existing technology frameworks

- Enable both human access AND machine (software) access

- Align with work of WG 1, 2 and WG 3 and all modules of WG 4 of JTC 24

Out of scope

- Data exchange protocols (see NWIP "data exchange protocols")
- Database definitions for backend services (dpp is technology agnostic)
- Sector specific ontology definitions
- European standard(s) on unique identifiers
- European standard(s) on data processing and data formats
- European standard(s) on data carriers and links between physical product and digital representation

- European standard(s) on access rights management, information, system security, and business confidentiality
- European standard(s) on data storage, archiving, and data persistence
- European standard(s) on data authentication, reliability, integrity
- European standards on Application Programming Interfaces (APIs)

Projektleder: Tomas Lundstrøm

13.020.55

Biobaserede produkter

Biobased products

Offentliggjorte forslag

DSF/prEN 18196

Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 18196

Alger og algeprodukter – Bestemmelse af uorganisk arsenik i alger og algeprodukter ved anionudveksling (HPLC-ICP-MS)

This document describes a method for the determination of inorganic arsenic in algae by anion-exchange HPLC-ICP-MS following water bath extraction. Inorganic arsenic consists of arsenite, As(III) and arsenate, As(V).

A representative test portion of the sample is treated with a diluted nitric acid and hydrogen peroxide solution in a heated water bath. Hereby the arsenic species are extracted into solution and As(III) is oxidized to As(V). The inorganic arsenic is selectively separated from other arsenic compounds using anion exchange HPLC (High Performance Liquid Chromatography) coupled on-line to the element-specific detector ICP-MS (Inductively Coupled Plasma Mass Spectrometry) for the determination of the mass fraction of inorganic arsenic. External calibration with solvent matrix-matched standards is used for quantification of the amount of inorganic arsenic.

The method is based on method EN16802: Inorganic arsenic in food of plant and marine origin by HPLC-ICPMS, but covers more algae species. The present AsSugar species in certain algae can cause As peaks which might overlap with the As peaks related to the inorganic As. The current method includes a gradient elution method with quality criteria to ensure a correct identification of the inorganic arsenic.

Projektleder: Carina Dalager

DSF/prEN 18197

Deadline: 2025-08-13

Relation: CEN

Identisk med prEN 18197

Alger og algeprodukter – Bestemmelse af aminosyreprofil og mikro- og makroalger

This document describes a method for determining the amino acid profile of algal biomass.

It specifies a method for the determination, in one single analysis, of the following amino acids: alanine, arginine, aspartic acid (combined with asparagine), cystine (dimer of cysteine, combined with cysteine), glutamic acid (combined with glutamine), glycine, histidine, isoleucine, leuci-

ne, lysine, methionine, phenylalanine, proline, serine, threonine, tyrosine and valine. This method does not apply to the determination of tryptophan. The existing draft standard ISO/DIS 4214 – Milk and milk products – Determination of amino acids in infant formula and other dairy products will be evaluated and adapted.

Projektleder: Carina Dalager

DSF/prEN 18198

Deadline: 2025-08-13

Relation: CEN

Identisk med prEN 18198

Alger og algeprodukter – Måling af nitrogenindhold og beregning af proteinindhold for mikro- og makroalger

This document describes a method for determining the total protein content of algal biomass.

Therefore, an existing method for measurement and calculation will be adapted. The method consists of the measurement of the nitrogen content by a practical test method and the calculation of the protein content by a coefficient.

The document will describe the test method for nitrogen measurement.

As the coefficient usually used for protein determination (6.25) is too high for algae, the document will give a recommendation for a coefficient which is more specific to algae and thereby more accurate.

Projektleder: Carina Dalager

13.020.60

Livscyklusvurdering

Product life cycles

Nye Standarder

DS/IEC TS 63457-1:2025

DKK 525,00

Identisk med IEC TS 63457-1:2025 ED1

Apparater til husholdningsbrug o.l. – Sikkerhedsmæssig prøvning efter reparation, istandsættelse og genfremstilling af apparater – Del 1: Generelle krav

IEC TS 63457-1:2025 is a product family standard dealing with safety after repair, refurbishment, and remanufacturing of an appliance already placed on the market and subsequent safety testing of appliances within the scope of IEC TC 61 and its subcommittees. This document takes precedence over horizontal and generic standards covering the same subject. When a Part 2 of the IEC TS 63457-2 series does not include additional requirements to cover hazards dealt with in this document, this document applies. All tests included in this document are conducted by a qualified person or by a supervised technician for specified activities. The concept of upgrade of an appliance and use of reused components are addressed in informative Annex A and informative Annex B. Additional requirements for upgrade apply as given in informative Annex B. Inspection and test documentation are prepared, for example, according to informative Annex C. Furthermore, a guidance on preparing a service manual by the manufacturer or remanufacturer is given in Annex D.

Projektleder: Lars Kamarainen

13.030.20

Flydende affald. Slam

Liquid wastes. Sludge

Offentliggjorte forslag

DSF/prEN ISO 19388

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 19388:2023

og prEN ISO 19388

Genvinding, recirkulering, behandling og bortskaffelse af slam – Krav og anbefalinger til drift af anlæg til anaerob nedbrydning

This document establishes requirements and recommendations for the operation of the anaerobic digestion of sludge in order to support safe and sufficient operation of anaerobic digestion facilities to produce to produce sufficient biogas and control by-products qualities.

In particular, conditions to optimize mixing within the reactor and appropriate control systems management for safe and reliable operation are described in this document. Performance of the processes in terms of biogas and digestate production are presented depending on type of technologies available on the market. Blending sludge with waste (co-substrate) and mixing the sludge with organic wastes to increase digester loading are also considered.

This document is applicable to decision-makers and operators in charge of an anaerobic digestion system.

Projektleder: Maria de Freiesleben Christoffersen

13.030.50

Materialelegnanvendelse

Recycling

Nye Standarder

DS/EN 15342:2025

DKK 355,00

Identisk med EN 15342:2025

Plast – Plastrecyklater – Karakterisering af PS-recyklater (polystyren)

This document specifies the main characteristics and associated test methods for assessing of polystyrene (PS) recyclates intended for use in the production of semi-finished/finished products.

It is intended to support parties involved in the use of PS 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

DS/EN 15345:2025

DKK 355,00

Identisk med EN 15345:2025

Plast – Plastrecyklater – Karakterisering af PP-recyklater (polypropylen)

This document specifies the main characteristics and associated test methods for assessing of polypropylene (PP) recyclates

intended for use in the production of semi-finished/finished products.

It is intended to support parties involved in the use of PP recyclates to agree on specifications for specific and generic applications.

This document does not cover the characterization of plastic wastes, which is covered by the EN 15347 series, neither traceability topics which are covered by EN 15343.

Projektleder: Anne Holm Sjøberg

DS/EN 15347-2:2025

DKK 470,00

Identisk med EN 15347-2:2025

Plast – Sorteret plastaffald – Del 2: Kvalitetsklasser for sorteret PE-affald og specifikke prøvningsmetoder

This document specifies the quality grades for sorted Polyethylene (PE) wastes as well as specific test methods laying out those properties for which the supplying party of the waste makes information available to the receiving party. Polyethylene waste quality grades are based on pre-determined sets of characteristics, taking into account sectorial and market specificities and related information needs and tests methods. The document provides for a division of information between “Required Data”, where a statement is required, and additional “Optional Data” as agreed between the supplying and receiving party.

This document does not apply to the general characterization addressed in EN 15347-1.

Projektleder: Anne Holm Sjøberg

DS/EN 15347-3:2025

DKK 355,00

Identisk med EN 15347-3:2025

Plast – Sorteret plastaffald – Del 3: Kvalitetsklasser for sorteret PP-affald og specifikke prøvningsmetoder

This document specifies the quality grades for sorted polypropylene (PP) wastes as well as specific test methods laying out those properties for which the supplying party of the waste makes information available to the receiving party. Polypropylene waste quality grades are based on pre-determined sets of characteristics, taking into account sectorial and market specificities and related information needs and tests methods. The document provides for a division of information between “Required Data”, where a statement is required, and additional “Optional Data” as agreed between the supplying and receiving party.

This document does not apply to the general characterization addressed in EN 15347-1.

Projektleder: Anne Holm Sjøberg

DS/EN 15347-4:2025

DKK 355,00

Identisk med EN 15347-4:2025

Plast – Sorteret plastaffald – Del 4: Kvalitetsklasser for sorteret PET-affald og specifikke prøvningsmetoder

This document specifies the quality grades for sorted poly(ethylene terephthalate) (PET) wastes as well as specific test methods laying out those properties for which the supplying party of the waste makes

information available to the receiving party. PET waste quality grades are based on pre-determined sets of characteristics, taking into account sectorial and market specificities and related information needs and tests methods. The document provides for a division of information between “Required Data”, where a statement is required, and additional “Optional Data” as agreed between the supplying and receiving party.

This document does not apply to the general characterization addressed in EN 15347-1.

Projektleder: Anne Holm Sjøberg

DS/EN 15347-5:2025

DKK 320,00

Identisk med EN 15347-5:2025

Plast – Sorteret plastaffald – Del 5: Kvalitetsklasser for sorteret PVC-affald og specifikke prøvningsmetoder

This document specifies the quality grades for sorted poly(vinyl chloride) (PVC) wastes as well as specific test methods laying out those properties for which the supplying party of the waste makes information available to the receiving party. PVC waste quality grades are based on pre-determined sets of characteristics, taking into account sectorial and market specificities and related information needs and tests methods. The document provides for a division of information between “Required Data”, where a statement is required, and additional “Optional Data” as agreed between the supplying and receiving party.

This document does not apply to the general characterization addressed in EN 15347-1.

Projektleder: Anne Holm Sjøberg

DS/EN 15347-6:2025

DKK 440,00

Identisk med EN 15347-6:2025

Plast – Sorteret plastaffald – Del 6: Kvalitetsklasser for sorteret PS-affald og specifikke prøvningsmetoder

This document specifies the quality grades for sorted polystyrene (PS) wastes as well as specific test methods laying out those properties for which the supplying party of the waste makes information available to the receiving party. PS waste quality grades are based on pre-determined sets of characteristics, taking into account sectorial and market specificities and related information needs and tests methods. The document provides for a division of information between “Required Data”, where a statement is required, and additional “Optional Data” as agreed between the supplying and receiving party.

This document does not apply to the general characterization addressed in EN 15347-1.

Projektleder: Anne Holm Sjøberg

DS/EN 18067:2025

DKK 320,00

Identisk med EN 18067:2025

Plast – Plastrecyklater – Karakterisering af ABS-recyklater

This document specifies the main characteristics and associated test methods for assessing of acrylonitrile-butadiene-styrene (ABS) recyclates intended for use in the

production of semi-finished/finished products.

It is intended to support parties involved in the use of ABS recyclates (rABS) to agree on specifications for specific and generic applications.

This document does not cover the characterization of plastic wastes, which is covered by the EN 15347 series, neither traceability topics which are covered by EN 15343.

Projektleder: Anne Holm Sjøberg

13.040.20

Omgivende luft

Ambient atmospheres

Offentliggjorte forslag

DSF/ISO/DIS 16000-3

Deadline: 2025-08-18

Relation: ISO

Identisk med ISO/DIS 16000-3

Indendørsluft – Del 3: Bestemmelse af formaldehyd og andre karbonylforbindelser i indendørs- og prøvekommerluft – Metode til aktiv prøveudtagning

This document specifies a determination of formaldehyde (HCHO) and other carbonyl compounds (aldehydes and ketones) in air. The method is specific to formaldehyde but, with modification, at least 12 other aromatic as well as saturated and unsaturated aliphatic carbonyl compounds can be detected and quantified. It is suitable for determination of formaldehyde and other carbonyl compounds in the approximate concentration range 1 µg/m³ to 1 mg/m³. The sampling method gives a time-weighted average (TWA) sample. It can be used for long-term (1 h to 24 h) or short-term (5 min to 60 min) sampling of air for formaldehyde.

This document specifies a sampling and analysis procedure for formaldehyde and other carbonyl compounds that involves collection from air on to adsorbent cartridges coated with 2,4-dinitrophenylhydrazine (DNPH) and subsequent analysis of the hydrazones formed by high performance liquid chromatography (HPLC) with detection by ultraviolet absorption[12],[16]. The method is not suitable for longer chained or unsaturated carbonyl compounds.

Projektleder: Lone Skjerning

13.040.35

Renrum og tilsvarende overvågede miljøer

Cleanrooms and associated controlled environments

Nye Standarder

DS/EN ISO 14644-5:2025

DKK 575,00

Identisk med ISO 14644-5:2025

og EN ISO 14644-5:2025

Renrum og tilknyttede kontrollerede områder – Del 5: Drift

This document specifies requirements for the establishment of an operations control programme (OCP) to ensure efficient cleanroom operation within specified cleanliness levels. The OCP includes mana-

gement of personnel, entry and exit of personnel and materials, cleaning, maintenance and monitoring.

This document specifies operational requirements that relate to:

- providing a system that specifies policies and operational procedures for maintaining cleanliness levels;
- training of personnel;
- transferring, installing and maintaining stationary equipment;
- transferring material and portable equipment into and out of the cleanroom;
- maintaining a personnel management programme that includes a gowning programme;
- maintaining a cleaning programme that addresses special cleaning;
- maintaining a cleanroom maintenance programme;
- establishing an appropriate monitoring programme.

This document gives additional information in annexes for:

- personnel management;
- gowning;
- training;
- cleaning.

This document does not specifically address biocontamination control. For details on this topic, see ISO 14698-1 and ISO 14698-2.

This document does not apply to the following topics:

- aspects of health and safety management that have no direct bearing on contamination control;
- specific requirements for individual industries;
- specific requirements for equipment and materials used or associated with processes and products;
- design details of equipment;
- cleaning agent compatibility with cleanroom materials.

Projektleder: Anna-Sophie Mikkelsen

DS/ISO 14644-5:2025

DKK 575,00

Identisk med ISO 14644-5:2025

Renrum og tilknyttede kontrollerede områder – Del 5: Drift

This document specifies requirements for the establishment of an operations control programme (OCP) to ensure efficient cleanroom operation within specified cleanliness levels. The OCP includes management of personnel, entry and exit of personnel and materials, cleaning, maintenance and monitoring.

This document specifies operational requirements that relate to:

- providing a system that specifies policies and operational procedures for maintaining cleanliness levels;
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- transferring material and portable equipment into and out of the cleanroom;
- maintaining a personnel management programme that includes a gowning programme;
- maintaining a cleaning programme that addresses special cleaning;

– maintaining a cleanroom maintenance programme;

– establishing an appropriate monitoring programme.

This document gives additional information in annexes for:

- personnel management;
- gowning;
- training;
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This document does not specifically address biocontamination control. For details on this topic, see ISO 14698-1 and ISO 14698-2.

This document does not apply to the following topics:

- aspects of health and safety management that have no direct bearing on contamination control;
- specific requirements for individual industries;
- specific requirements for equipment and materials used or associated with processes and products;
- design details of equipment;
- cleaning agent compatibility with cleanroom materials.

Projektleder: Anna-Sophie Mikkelsen

13.040.40

Emissioner fra stationære kilder

Stationary source emissions

Nye Standarder

DS/ISO 13271:2012/Amd 1:2025

DKK 270,00

Identisk med ISO 13271:2012/Amd 1:2025

Emissioner fra stationære kilder – Bestemmelse af PM₁₀/PM_{2,5}-koncentration i røggas – Måling ved højere koncentrationer ved hjælp af virtuelle impaktorer – Tillæg 1

This International Standard specifies a standard reference method for the determination of PM₁₀ and PM_{2,5} mass concentrations at stationary emission sources by use of two-stage virtual impactors. The measurement method is especially suitable for in-stack measurements of particle mass concentrations in flue gas. The method can also be used for flue gas which contains highly reactive compounds (e.g. sulfur, chlorine, nitric acid etc.), high temperature and/or high water vapour.

The International Standard is applicable to higher dust concentrations. Coarse particles are separated into the nozzles with negligible rebound and entrainment phenomena of collected coarse particulates. For the same reason the artifacts due to high concentrations in gases or emissions are quite limited.

This International Standard may not be used for the determination of the total mass concentration of dust.

Projektleder: Lone Skjerning

13.060.01

Vandkvalitet. Generelt

Water quality in general

Nye Standarder

DS/ISO/TR 24589-2:2025

DKK 665,00

Identisk med ISO/TR 24589-2:2025

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

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

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

Projektleder: Henryk Stawicki

13.060.20

Drikkevand

Drinking water

Nye Standarder

DS/EN 14944-2:2025

DKK 747,00

Identisk med EN 14944-2:2025

Cementbaserede produkters påvirkning af drikkevand – Prøvningsmetoder – Del 2: In situ-anvendte cementbaserede produkters og dertil knyttede ikke-cementbaserede produkters/materialers indflydelse på organoleptiske parametre og migrering af organiske forbindelser (TOC)

This document specifies a method to determine the influence of site-applied cement based materials and associated non-cement based products/materials (including pre-packaged mortars) on the odour, flavour, colour, turbidity and total organic carbon (TOC) of test waters after contact with the products.

This document is applicable to site-applied or site-formed cement based materials intended to be used for the transport and storage of water intended for human consumption, including raw water used for the production of drinking water. It is also applicable to individual constituents of cement based products/materials and to associated non-cement based products/materials.

Site-applied or site-formed cement based materials which cannot be cast as cubes or prisms e.g. some spray applied systems, should be tested as factory made cement based products according to EN 14944-1.

NOTE – Tests with the specified test water will not necessarily be representative of

materials used in different kinds of waters and especially very soft waters.

Projektleder: Henryk Stawicki

13.060.30

Spildevand

Sewage water

Nye Standarder

DS/ISO 24521:2025

DKK 747,00

Identisk med ISO 24521:2025

Systemer og ydelser knyttet til håndtering af drikkevand, spildevand og overfladevand – Vejledning i grundlæggende lokal håndtering af husholdnings-spildevand

This document provides guidance and requirements for the management of on-site domestic wastewater systems and services, using appropriate technologies in their entirety at any level of development.

This document supplements and is intended to be used in conjunction with ISO 24511 and ISO 24525. It includes guidance and requirements for the following:

- management of on-site domestic wastewater systems and services from the operator's perspective, including maintenance techniques, training of personnel and risk considerations;
- management of on-site domestic wastewater systems (ODWS) from the perspective of owners and users;
- design and construction of ODWS;
- planning, operation and maintenance, and health and safety issues.

This document is applicable to both publicly and privately operated on-site domestic wastewater (black and grey water) services, for one or more dwellings. In rural areas and areas under development, management is sometimes provided by the owners of the premises where wastewater is generated. In this document the term "services" includes "self-services" provided by the owners of the premises.

The following are outside the scope of this document:

- limits of effluent quality for wastewater discharged into the environment;
- analytical methods;
- stormwater runoff;
- content of contracts or subcontracts.

Projektleder: Henryk Stawicki

DS/ISO/TR 24589-2:2025

DKK 665,00

Identisk med ISO/TR 24589-2:2025

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

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

systems approaches in the strategic, tactical and operational plans given in ISO 24516-3 and ISO 24516-4.

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

Projektleder: Henryk Stawicki

13.060.45

Undersøgelse af vand. Generelt

Examination of water in general

Nye Standarder

DS/CEN ISO/TS 7013:2025

DKK 440,00

Identisk med ISO/TS 7013:2023

og CEN ISO/TS 7013:2025

Vandundersøgelse – Vejledning og krav angående tilrettelæggelse af ringtest til validering af analytiske metoder

This document specifies requirements and recommendations for the design and execution of an interlaboratory comparison for validation of new standardized analytical methods in the field of water analysis, e.g. the number of participating laboratories and time schedules. This document is based on ISO 5725-1 and ISO 5725-2.

NOTE – The scope of other standards in the field of interlaboratory comparison, such as ISO/IEC 17043 and ISO 13528, is proficiency testing of analytical laboratories and not interlaboratory comparison for the validation of analytical methods.

Projektleder: Maria de Freiesleben Christoffersen

13.060.50

Undersøgelse af kemikalier i vand

Examination of water for chemical substances

Offentliggjorte forslag

DSF/ISO/DIS 18191

Deadline: 2025-08-16

Relation: ISO

Identisk med ISO/DIS 18191

Vandundersøgelse – Bestemmelse af pH i havvand – Metode med anvendelse af m-cresolrødt som indikator

ISO 18191:2015 specifies a spectrophotometric determination of the pH of sea water on the total hydrogen ion concentration pH scale using the indicator dye m-cresol purple. The total hydrogen ion concentration, [H⁺]_T, is expressed as moles per kilogram of sea water. The method is suitable for assaying oceanic levels of pH 7,4 to 8,2 for normal sea water of practical salinity ranging from 20 to 40.

Projektleder: Maria de Freiesleben Christoffersen

13.080.05

Undersøgelse af jord. Generelt

Examination of soils in general

Offentliggjorte forslag

DSF/prEN ISO 23611-1

Deadline: 2025-08-27

Relation: CEN

Identisk med ISO/DIS 23611-1

og prEN ISO 23611-1

Jordundersøgelse – Prøveudtagning af jordlevende invertebrater – Del 1: Manuel sortering og ekstraktion af regnorme

This document specifies a method for sampling and handling earthworms from field soils as a prerequisite for using these animals as bioindicators (e.g. to assess the quality of a soil as a habitat for organisms).

This document applies to all terrestrial biotopes in which earthworms occur. The sampling design of field studies in general is given in ISO 18400-101 and guidance on the determination of effects of pollutants on earthworms in field situations is given in ISO 11268-3. These aspects can vary according to the national requirements or the climatic/regional conditions of the site to be sampled (see also Annex C).

This document is not applicable for semi-terrestrial soils and it can be difficult to use under extreme climatic or geographical conditions (e.g. in high mountains). Methods for some other soil organism groups, such as collembolans, are covered in other parts of ISO 23611.

Projektleder: Maria de Freiesleben Christoffersen

13.080.10

Jords kemiske egenskaber

Chemical characteristics of soils

Nye Standarder

DS/ISO 17505:2025

DKK 525,00

Identisk med ISO 17505:2025

Karakterisering af jord og affald – Temperaturafhængig differentiering af totalindholdet af carbon (TOC400, ROC, TIC900)

This document specifies a method for the differentiated determination of the organic carbon content (TOC400) which is released at temperatures up to 400 °C, the residual oxidizable carbon (ROC) (including e.g. lignite (brown coal), hard coal, charcoal, black carbon, soot) and the inorganic carbon (TIC900) which is released at temperatures up to 900 °C.

The basis of this method is the dry combustion or decomposition of carbon to CO₂ in the presence of oxygen or non-oxygen conditions using temperatures ranging from 150 °C to 900 °C in dry solid samples of sediment, soil, soil with anthropogenic admixtures and solid waste (see Table 1) with carbon contents of more than 1 g per kg (0,1 % C) (per carbon type in the test portion).

NOTE 'TIC900' includes the TIC measured after acid addition e.g. by ISO 10694 or EN 15936. TOC400 is a fraction of TOC

measured according to e.g. ISO 10694 or EN 15936.

Projektleder: Maria de Freiesleben Christoffersen

13.080.30

Jords biologiske egenskaber

Biological properties of soils

Offentliggjorte forslag

DSF/prEN ISO 23611-1

Deadline: 2025-08-27

Relation: CEN

Identisk med ISO/DIS 23611-1

og prEN ISO 23611-1

Jordundersøgelse – Prøveudtagning af jordlevende invertebrater – Del 1: Manuel sortering og ekstraktion af regnorme

This document specifies a method for sampling and handling earthworms from field soils as a prerequisite for using these animals as bioindicators (e.g. to assess the quality of a soil as a habitat for organisms).

This document applies to all terrestrial biotopes in which earthworms occur. The sampling design of field studies in general is given in ISO 18400-101 and guidance on the determination of effects of pollutants on earthworms in field situations is given in ISO 11268-3. These aspects can vary according to the national requirements or the climatic/regional conditions of the site to be sampled (see also Annex C).

This document is not applicable for semi-terrestrial soils and it can be difficult to use under extreme climatic or geographical conditions (e.g. in high mountains). Methods for some other soil organism groups, such as collembolans, are covered in other parts of ISO 23611.

Projektleder: Maria de Freiesleben Christoffersen

13.100

Sikkerhed på arbejdspladsen. Industrihygiejne

Occupational safety. Industrial hygiene

Nye Standarder

DS/EN 17975:2025

DKK 955,00

Identisk med EN 17975:2025

Vedligehold – Kontrolprocesser for energi- og væskerisici ved vedligeholdssopgaver – Vejledning

This document provides users with guidance that help manage risks related to energies & fluids during maintenance activities on items when in use. It is the responsibility of each employer, according to the terms commonly used in the company, to:

- Set out the correlation between the processes described in this document and standard practices,
- Define the roles and responsibilities of the people involved in the energies & fluids lockout process.

This document refers to concepts, definitions, rules, recommendations, and best practices taken from national and international documents (lockout/tagout – "admini-

nistrative lockout" – Lockout/Tagout (LOTO) – Safe isolation) that cover activities to ensure the safety of workers with respect to energies & fluids.

This document deals with the prevention of energy & fluid (e.g. powders, gases, liquids, etc.) related risks; it is noted that some are covered by specific regulations or standards, such as the electrical risk. Environmental issues related to energies & fluids are not in the scope of this document. Danger associated with energies & fluids can be direct (e.g. contact, absorption, etc.) or indirect by reaction (e.g. mixing, heating, etc.). The scope includes all fluids because they can be intrinsically dangerous or become dangerous.

The recommendations given in this document have been drawn up with a view to ensure the safety and health of workers around hazardous energies & fluids, and situations when they are conducting actions related to maintenance, settings or changing formats, regardless of the type of activity.

The recommendations relate to activities carried out on items. They are applied before, during and after the operation to:

- The energies & fluids supplied, contained, transported, or released by items, products,
- Risks related to the presence of hazardous energies & fluids for the worker and the surrounding personal.

This document is a methodological guideline within the maintenance standards.

NOTE – Particular cases such as risks of lack of presence of vital elements for the worker (e.g. breathable air) are in the scope but will not be detailed.

Projektleder: Merete Westergaard Bennick

13.110

Maskinsikkerhed

Safety of machinery

Offentliggjorte forslag

DSF/ISO/DIS 24142.2

Deadline: 2025-07-27

Relation: ISO

Identisk med ISO/DIS 24142.2

Sikkerhedskrav til maskiner i foder-møller

This document specifies safety aspects for the design of machinery used for production of formulated feed in feed processing mills. Relevant hazards are identified with recommended solutions so as to provide the best options for the safe design during the life cycle of the machine types identified. Existing standards for safe machine design are not duplicated as machinery use for the production of feed for animals has been significantly addressed by other industries. Significant hazards that are unique to machinery found in feed mills and feed processing facilities are addressed in this standard. Excluded from this standard are explosive environment; noise testing; and hazards not inherent to the design of the machines typically found in feed mills.

This document excludes machinery intended for liquid feed, and wet and semi-moist pet foods. This document excludes machinery intended for the processing of food for human consumption. This docu-

ment is not applicable to machinery intended for feed processing mills manufactured before the date of its publication.

Projektleder: Søren Nielsen

13.120

Sikkerhed i hjemmet

Domestic safety

Nye Standarder

DS/EN IEC 60335-2-106:2025

DKK 747,00

Identisk med IEC 60335-2-106:2021 ED2 og EN IEC 60335-2-106:2025

Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-106: Særlige krav til gulvtæpper med varme samt varmeelementer til installation under flytbare gulvbelægninger

This European Standard deals with the safety of

- portable heated carpets;
- heated carpets and similar appliances;
- heating units to heat the room in which they are located and that are intended to be installed directly under materials used as a removable floor covering such as carpet, cushion vinyl, or loose laid laminate, their rated voltage being not more than 250 V for single-phase installations and 480 V for other installations, including direct current (DC) supplied appliances.

Projektleder: Lars Kamarainen

DS/EN IEC 60335-2-106:2025/A11:2025

DKK 270,00

Identisk med EN IEC 60335-2-106:2025/A11:2025

Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-106: Særlige krav til gulvtæpper med varme samt varmeelementer til installation under flytbare gulvbelægninger

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Projektleder: Lars Kamarainen

DS/IEC TS 63457-1:2025

DKK 525,00

Identisk med IEC TS 63457-1:2025 ED1

Apparater til husholdningsbrug o.l. – Sikkerhedsmæssig prøvning efter reparation, istandsættelse og genfremstilling af apparater – Del 1: Generelle krav

IEC TS 63457-1:2025 is a product family standard dealing with safety after repair, refurbishment, and remanufacturing of an appliance already placed on the market and subsequent safety testing of appliances within the scope of IEC TC 61 and its subcommittees. This document takes precedence over horizontal and generic standards covering the same subject. When a

Part 2 of the IEC TS 63457-2 series does not include additional requirements to cover hazards dealt with in this document, this document applies. All tests included in this document are conducted by a qualified person or by a supervised technician for specified activities. The concept of upgrade of an appliance and use of reused components are addressed in informative Annex A and informative Annex B. Additional requirements for upgrade apply as given in informative Annex B. Inspection and test documentation are prepared, for example, according to informative Annex C. Furthermore, a guidance on preparing a service manual by the manufacturer or remanufacturer is given in Annex D.

Projektleder: Lars Kamarainen

13.140

Støj. Virkning på mennesket

Noise with respect to human beings

Nye Standarder

DS/EN ISO 9612:2025

DKK 810,00

Identisk med ISO 9612:2025

og EN ISO 9612:2025

Akustik – Bestemmelse af støjbelastning på arbejdspladsen – Metodik

This document specifies a method for measuring workers' exposure to noise in a working environment and calculating the noise exposure level. This document deals with A-weighted levels but is applicable also to C-weighted levels. Three different strategies for measurement are specified. The method is applicable for detailed noise exposure studies or epidemiological studies of hearing damage or other adverse effects.

The measuring process requires observation and analysis of the noise exposure conditions so that the quality of the measurements can be controlled. This document provides methods for estimating the uncertainty of the results.

This document is not intended for assessment of masking of oral communication or assessment of infrasound, ultrasound and non-auditory effects of noise. It does not apply to the measurement of the noise exposure of the ear when hearing protectors are worn.

Results of the measurements performed in accordance with this document can provide useful information when defining priorities for noise control measures.

Projektleder: Marika Englén

DS/ISO 9612:2025

DKK 810,00

Identisk med ISO 9612:2025

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Projektleder: Marika Englén

13.180

Ergonomi

Ergonomics

Offentliggjorte forslag

DSF/ISO/DIS 22567

Deadline: 2025-08-30

Relation: ISO

Identisk med ISO/DIS 22567

Generelle krav til oprettelse af databaser om muskelstyrke

The proposed ISO standard (on the line of ISO 15535) is being prepared to help different researchers/ national standard bodies in generating internationally compatible strength databases. The standard will include data collection design and requirements, sampling techniques, sample size, sample composition, and basic demographic description of participants. It will also specify database format and contents, statistical processing and presentation of data.

Projektleder: Søren Nielsen

DSF/ISO/FDIS 24505-1

Deadline: 2025-07-25

Relation: ISO

Identisk med ISO/FDIS 24505-1

Ergonomi – Tilgængelighedsdesign – Del 1: Farvekombinationer til unge og ældre mennesker uden synsnedtætte

ISO 24505:2016 provides a method for creating conspicuous colour combinations for use in visual signs and displays taking into account viewer age. It is based on the perceived similarity of colours at photopic and mesopic lighting conditions.

ISO 24505:2016 applies to the design of visual signs and displays in which multiple colours are used so that the colours are conspicuous to people of any age, including older people who do not have deficient colour vision. The method and data in this International Standard are not applicable to the design of visual signs and displays for people with colour deficiencies or medical disorders affecting vision.

Basically, this International Standard applies to the reflective or object mode colours, but may apply to self-luminous mode colours if the colour coordinates are appropriately transferred to those of the object mode colours.

Projektleder: Søren Nielsen

DSF/prEN ISO 14505-3

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO/DIS 14505-3

og prEN ISO 14505-3

Ergonomi inden for termisk miljø – Evaluering af termisk miljø i køretøjer – Del 3: Evaluering af termisk komfort ved hjælp af deltagende mennesker

ISO 14505-3:2006 gives guidelines and specifies a standard test method for the assessment, using human subjects, of thermal comfort in vehicles. It is not restricted to any particular vehicle but provides the general principles that allow assessment and evaluation. The method can be used to determine a measure of the performance of a vehicle for conditions of interest, in terms of whether it provides thermal comfort to people or not. This can be used in vehicle development and evaluation.

ISO 14505-3:2006 is applicable to all types of vehicles, including cars, buses, trucks, off-road vehicles, trains, aircraft, ships, submarines, and to the cabins of cranes and similar spaces. It applies where people are enclosed in a vehicle and when they are exposed to outside conditions. For those exposed to outside conditions, such as riders of bicycles or motorcycles, drivers of open sports cars and operators of fork lift trucks without cabins, vehicle speed and weather conditions can dominate responses. The principles of assessment, however, will still apply.

ISO 14505-3:2006 applies to both passengers and operators of vehicles where its application does not interfere with the safe operation of the vehicle.

Projektleder: Søren Nielsen

13.220.10

Brandslukning

Fire-fighting

Offentliggjorte forslag

DSF/EN ISO 21805:2023/prA1

Deadline: 2025-08-27

Relation: CEN

Identisk med ISO 21805:2023/DAMd 1

og EN ISO 21805:2023/prA1

Vejledning og anbefalinger om projektering, valg og installation af trykafledningsspjæld til beskyttelse af konstruktionsintegriteten for rum udstyret med gasslukningsanlæg – Tillæg 1

This document gives guidelines for fulfilling the requirements contained in ISO 6183:2022, 6.4.1 and 7.4.1 and ISO 14520-1:2023, 5.2.1 h) and 5.3 h), in respect to over- and under-pressurization venting and post-discharge extract.

It considers the design, selection and installation of vents to safeguard the structural integrity of enclosures protected by fixed gaseous extinguishing systems and the post-discharge venting provisions where used.

Projektleder: Henryk Stawicki

DSF/ISO 21805:2023/DAmD 1

Deadline: 2025-08-27

Relation: ISO

Identisk med ISO 21805:2023/DAmD 1

Vejledning og anbefalinger om projektering, valg og installation af trykafstigningsspjæld til beskyttelse af konstruktionsintegriteten for rum udstyret med gasslukningsanlæg – Tillæg 1

This document gives guidelines for fulfilling the requirements contained in ISO 6183:2022, 6.4.1 and 7.4.1 and ISO 14520-1:2023, 5.2.1 h) and 5.3 h), in respect to over- and under-pressurization venting and post-discharge extract.

It considers the design, selection and installation of vents to safeguard the structural integrity of enclosures protected by fixed gaseous extinguishing systems and the post-discharge venting provisions where used.

Projektleder: Henryk Stawicki

DSF/prEN 15767-1

Deadline: 2025-08-11

Relation: CEN

Identisk med prEN 15767-1

Transportabelt brandudstyr til slukningsmidler og støtte af brandberedskab – Transportable strålerør – Del 1: Generelle krav til samlinger til transportable strålerør

This document specifies safety requirements, performance requirements, test methods, instructions for use and maintenance, and marking requirements for portable monitor assemblies.

NOTE 1 – Additional requirements for water nozzles and foam devices can be found in EN 15767-2 and EN 15767-3 respectively.

NOTE 2 – Fitting systems are dealt with in national standards or requirements, respectively.

This document is applicable to portable monitor assemblies that can be both permanently installed (e.g. on a flange, a vehicle, a fire boat, etc.) and can also be used as portable monitor assemblies.

This document can be read in conjunction with either part 2 or 3.

This document is not applicable to monitors permanently installed on firefighting and rescue service vehicles, for which requirements are given in EN 1846-3 [2].

This document is not applicable to portable monitor assemblies which are manufactured before its date of publication.

Projektleder: Henryk Stawicki

DSF/prEN 15767-2

Deadline: 2025-08-11

Relation: CEN

Identisk med prEN 15767-2

Transportabelt brandudstyr til slukningsmidler og støtte af brandberedskab – Transportable strålerør – Del 2: Vanddyser

In addition to the requirements given in EN 15767-1, this document is applicable to manual water nozzles, including water with fire extinguishing additives. It specifies requirements for safety, performance, classification and designation, as well as test methods, instructions for use and maintenance and marking.

This document is not applicable to water nozzles that are manufactured before its date of publication.

Projektleder: Henryk Stawicki

DSF/prEN 15767-3

Deadline: 2025-08-11

Relation: CEN

Identisk med prEN 15767-3

Transportabelt brandudstyr til slukningsmidler og støtte af brandberedskab – Transportable strålerør – Del 3: Skumdyser

In addition to the requirements given in EN 15767-1, this document applies to devices designed for aspirating air and projecting low expansion foam and, in some cases, inducting foam concentrate. It specifies requirements for safety, performance, classification and designation, as well as test methods, instructions for use and maintenance and marking.

This document is not applicable to water nozzles that are manufactured before its date of publication.

Projektleder: Henryk Stawicki

13.220.20

Brandbeskyttelse

Fire protection

Nye Standarder

DS/CLC/TR 50718:2025

DKK 320,00

Identisk med CLC/TR 50718:2025

Retningslinjer for brugen af EN 45545-2 i relation til Ni-Cd-batterier ombord på rullende materiel

This document guides users of the EN 45545 series, particularly EN 45545 2:2020+A1:2023, in the application of these standards in designing and assessing Ni-Cd batteries on board trains for their fire protection measures.

This document excludes any new requirements, considering only the requirements stated by the above listed standards.

However, since the EN 45545 series contain generic requirements and do not specifically refer to Ni-Cd batteries, this document helps the application for those batteries.

Projektleder: Birgitte Ostertag

DS/CLC/TR 50750:2025

DKK 525,00

Identisk med CLC/TR 50750:2025

Rapport om brugen af EN 45545-2 og EN 45545-5 i relation til elektronisk materiel ombord på rullende materiel

This document reports the experience of the users of EN 45545 2 and EN 45545 5, particularly when applying these standards to the design and compliance evaluation of electronic equipment on board of trains for their fire protection measures.

This document excludes any new requirements, considering only the requirements stated by the above listed standards.

However, since these requirements are generic and not specifically referred to electronic equipment, this document clarifies the application of EN 45445 to the com-

plex case of electronic components and associated assemblies.

Projektleder: Birgitte Ostertag

DS/EN 13565-1:2019+A1:2025

DKK 665,00

Identisk med EN 13565-1:2019+A1:2025

Stationære brandslukningsanlæg – Skumanlæg – Del 1: Krav til komponenter samt tilknyttede prøvningsmetoder

The requirements of this document set out the materials, construction, and performance of components intended for use in fixed foam fire fighting systems, and using foam concentrates conforming to EN 1568-1 to EN 1568-4. The components covered are: proportioners, sprayers, semi-subsurface hose units, branchpipes, low/medium expansion foam generators, high expansion foam generators, foam chambers, tanks and pressure vessels. Methods of test are given in Annex A to Annex K.

Requirements are also given for the provision of the characteristic data needed for correct application of components.

NOTE 1 – Unless otherwise stated pressures are gauge pressures expressed in bar.

The requirements of this document do not cover, except where stated, the use of combinations of components to form part, or the whole, of a fire fighting system.

NOTE 2 – Components conforming to this document are not necessarily compatible one with another.

Requirements for pumps, motors and the functioning of mechanical components (i.e. remote control turrets) are outside the scope of this document.

Projektleder: Henryk Stawicki

DS/EN 14972-1:2020+A1:2025

DKK 1.055,00

Identisk med EN 14972-1:2020+A1:2025

Stationære brandslukningsanlæg – Vandtågeanlæg – Del 1: Projektering, installation, inspektion og vedligeholdelse

This document specifies requirements and gives recommendations for the design, installation, inspection and maintenance of all types of fixed land based water mist systems.

This document is intended to apply to water mist automatic nozzle systems and water mist deluge systems supplied by stand alone or pumped systems.

The document covers only applications and occupancies which are covered by the fire test protocols of the EN 14972 series.

Aspects of water mist associated with explosion protection and/or use within vehicles are not covered by this document.

This document does not cover all legislative requirements. In certain countries specific national regulations apply and take precedence over this document. Users of this document are advised to inform themselves of the applicability or non-applicability for this document by their national responsible authorities.

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 71-2:2020+A1:2025

DKK 665,00

Identisk med EN 71-2:2020+A1:2025

Legetøj – Sikkerhedskrav – Del 2: Antændelighed

This European Standard specifies the categories of flammable materials which are prohibited in all toys, and requirements concerning flammability of certain toys when they are subjected to a small source of ignition.

The test methods described in Clause 5 are used for the purposes of determining the flammability of toys under the particular test conditions specified. The test results thus obtained cannot be considered as providing an overall indication of the potential fire hazard of toys or materials when subjected to other sources of ignition.

This European Standard includes general requirements relating to all toys and specific requirements and methods of test relating to the following toys, which are considered as being those presenting the greatest hazard:

- toys to be worn on the head: beards, moustaches, wigs, etc. made from hair; pile or material with similar features; masks; hoods, head-dresses, etc.; flowing elements of toys to be worn on the head, but excluding paper novelty hats of the type usually supplied in party crackers;
- toy disguise costumes and toys intended to be worn by a child in play;
- toys intended to be entered by a child;
- soft-filled toys.

NOTE – Additional requirements for flammability of electric toys are specified in EN IEC 62115.

Projektleder: Pernille Annette Henriksen

13.220.50

Byggematerialers og -elementers modstandsevne over for brand

Fire-resistance of building materials and elements

Offentliggjorte forslag

DSF/prEN 1364-5

Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 1364-5

Prøvning af brandmodstandsevne for ikke-bærende elementer – Del 5: Luftoverførselsarmaturer

This document specifies a method for determining the fire resistance of air transfer grilles (ATG).

It is applicable to air transfer grilles intended for installation in building components (typically walls, floors or ceilings). The orientation of the installation of the air transfer grille can be vertical or horizontal.

The closing mechanism of the air transfer grille can come from expansion of material and/or from any mechanical or electrical closing device.

This test method is valid for fire resistant or fire resistant and smoke control air transfer grilles.

An additional test configuration is valid for fire resistant or fire resistant and smoke control air transfer grilles in applications where flame impingement is a risk during open state from start of fire (Annex A).

This test method evaluates the behaviour of the air transfer grille when exposed to the standard fire curve described in EN 1363 1 and the standard pressure described in EN 1363 1. It is not the intention of this test to provide quantitative information on the rate of leakage of smoke and/or hot gases or on the transmission or generation of fumes under fire conditions. Such phenomena are only noted in describing the general behaviour of test specimens during the test.

The rate of leakage of smoke at ambient temperature or at 200 °C as an optional requirement for ATG with declared smoke control will be confirmed in accordance with EN 1634 3.

This test method is not valid for determining the fire resistance of air transfer grilles that are used in ducts because ATG are considered as separating elements. The test method for ATG, used in ducts is described in the corresponding duct standards.

This test method is not valid for determining the fire resistance of a fire damper or a fire barrier connected to a duct on either or both sides because an ATG is tested as a fire-separating element on its own. Fire dampers are tested according to EN 1366 2. Non-mechanical fire barriers are tested according to EN 1366 12.

This test method is not valid for determining the fire resistance of air transfer grilles in fire doors, shutters and openable windows as specified in EN 1634 1 and EN 1364 2, because the deformation of fire doors, shutters and openable windows in fire conditions differs from the deformation of flexible/rigid walls. Moreover, the location of thermocouples in the door standard is too specific to be handled in this document.

All values given in this document are nominal unless otherwise specified.

Projektleder: Marika Englén

13.280

Beskyttelse mod elektromagnetiske felter og stråling

Radiation protection

Offentliggjorte forslag

DSF/prEN IEC 61526:2025

Deadline: 2025-08-27

Relation: CLC

Identisk med IEC 61526:2024 ED4 og prEN IEC 61526:2025

Udstyr til beskyttelse mod stråling – Måling af persondosisækvivalenter for X-, gamma-, neutron- og betastråling – Aktive persondosimetre

This document applies to personal dose-meters with the following characteristics:

a) They are worn on the trunk, close to the eye, or on the extremities.

b) They measure the personal dose equivalents Hp(10), Hp(3), and Hp(0,07), from external X and gamma, neutron (not for Hp(3)), and beta radiations, and may measure the respective personal dose equivalent rates for the same radiations (for alarming purposes).

c) They have a digital indication. This indication may or may not be attached.

d) They have alarm functions for the personal dose equivalents or personal dose equivalent rates except for hybrid dosimeters. For hybrid dosimeters an alarm function for the personal dose equivalents shall be implemented in the associated readout system.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 16646

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 16646:2024

og prEN ISO 16646

Anlæg til fusionsenergi – Kriterier for konstruktion og drift af indeslutnings- og ventilationssystemer i anlæg til tritiumfusion og anlæg til håndtering af fusionsbrændstoffer

This document specifies the applicable requirements related to the design and the operation of confinement and ventilation systems for fusion facilities for tritium fuels and tritium fuel handling facilities specific for fusion applications for peaceful purposes using high tritium inventories, as well as for their specialized buildings such as hot cells, examination laboratories, emergency management centres, radioactive waste treatment and storage facilities.

In most countries, a tritium quantity is declared as high for tritium inventories higher than a range of 10 g to 100 g. In the tritium fusion facilities in the scope of this document, the tritium inventory is deemed to be higher than this range for the whole site.

This document applies especially to confinement and ventilation systems that ensure the safety function of nuclear facilities involved in nuclear fusion with the goal to protect the workers, the public and the environment from the dissemination of radioactive contamination originating from the operation of these installations, and in particular from airborne tritium contamination with adequate confinement systems.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 21243

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 21243:2022

og prEN ISO 21243

Beskyttelse mod stråling – Ydeevnekriterier for laboratorier, der udfører indledende vurdering af cytogenetisk dosis ved mange tilfælde af tilskadekomst i radiologiske eller nukleare nødsituationer

The purpose of this document is to give an overview of the minimum requirements for performing the dicentric assay with quality control measures using mitogen stimulated peripheral blood lymphocytes for initial assessment of individuals invol-

ved in a mass casualty scenario. The dicentric assay is the use of chromosome damage to quickly estimate approximate radiation doses received by individuals in order to supplement the early clinical categorization of casualties.

This document focuses on the organizational and operational aspects of applying the dicentric assay in an initial assessment mode. The technical aspects of the dicentric assay can be found in ISO 19238.

This document is applicable either to an experienced biological dosimetry laboratory working alone or to a network of collaborating laboratories (as defined in Clause 7).

Projektleder: Pernille Rasmussen

DSF/prEN ISO 22188
Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 22188:2023

og prEN ISO 22188

Overvågning til afdækning af fordækt flytning af og ulovlig handel med radioaktivt materiale

This document specifies methods and means of monitoring for inadvertent movement and illicit trafficking of radioactive material. It provides guidelines on the use of both stationary and portable, for example hand-held, instruments to monitor for radiation signatures from radioactive material. Emphasis is placed on the operational aspects, i.e., requirements derived for monitoring of traffic and commodities mainly at border-crossing facilities. Although the term border is used repeatedly in this document, it is meant to apply not only to international land borders but also maritime ports, airports, and similar locations where goods or individuals are being checked. This document does not specifically address the issue of detection of radioactive materials at recycling facilities, although it is recognized that transboundary movement of metals for recycling occurs, and that monitoring of scrap metals might be done at the borders of a state.

This document is applicable to

- regulatory bodies and other competent authorities seeking guidance on implementation of action plans to combat illicit trafficking,
- law enforcement agencies, for example border guards, to obtain guidelines on recommended monitoring procedures,
- equipment manufacturers in order to understand minimum requirements derived from operational necessities according to this document, and
- end-users of radiation detection equipment applicable to this document.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 7753
Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 7753:2023

og prEN ISO 7753

Sikkerhed i forhold til nuklear kritikalitet – Anvendelse af alarmsystemer ved kritikalitetsulykker i driften

This document provides requirements and guidance regarding the use of CAAS for operations of a nuclear facility. Require-

ments and guidance on CAAS design are provided in the IEC 60860.

This document is applicable to operations with fissile materials outside nuclear reactors but within the boundaries of nuclear establishments.

This document applies when a need for CAAS has been established. Information about the need for CAAS is given in Annex C.

This document does not include details of administrative steps, which are considered to be activities of a robust management system (ISO 14943 provides details of administrative steps).

Details of nuclear accident dosimetry and personnel exposure evaluations are not within the scope of this document.

This document is concerned with gamma and neutron radiation rate-sensing systems. Specific detection criteria can also be met with integrating systems; systems detecting either neutron or gamma radiation can also be used. Equivalent considerations then apply.

Projektleder: Pernille Rasmussen

13.310
Beskyttelse mod kriminalitet
Protection against crime

Nye Standarder

DS/ISO 22341-2:2025
DKK 470,00

Identisk med ISO 22341-2:2025

Sikkerhed og robusthed – Beskyttelse – Retningslinjer for forebyggelse af kriminalitet ved hjælp af design af udearealer omkring boliger

This document provides guidelines to organizations for establishing general and specific strategies to prevent and reduce crime and the fear of crime at new or existing residential facilities, in single or multiple units. This document builds on the concepts and processes described in ISO 22341, in the context of residential facilities.

It provides recommendations on counter-measures and actions to address crime and security risks to people and property, in dwellings and their immediate surroundings, by implementing crime prevention through environmental design (CPTED) strategies in an effective and efficient manner.

Within this document, the term “security” is used in a broad manner to include all crime, safety and security-specific applications. Therefore, this document is applicable to public and private organizations, regardless of type, size or nature.

This document applies to organizations responsible for the residential facility including a real estate company, developer or landlord.

Projektleder: Jan Høstrup

13.340.10
Beskyttelsesbeklædning
Protective clothing

Nye Standarder

DS/IEC TR 63491:2025
DKK 355,00

Identisk med IEC TR 63491:2025 ED1

Arbejde under spænding – Vejledning til slutbrugere om valg af PPE til beskyttelse mod lysbuefarer

IEC TR 63491:2025 This document has been prepared to provide guidance to end users for the selection, use and maintenance of electrical arc flash personal protective equipment (PPE).

Projektleder: Søren Lütken Storm

13.340.20
Hovedbeskyttelsesudstyr
Head protective equipment

Nye Standarder

DS/EN ISO 12609-1:2025
DKK 470,00

Identisk med ISO 12609-1:2021

og EN ISO 12609-1:2025

Øjen- og ansigtsbeskyttelse mod intense lyskilder brugt på mennesker og dyr med kosmetiske og medicinske formål – Del 1: Specifikation for produkter

This document specifies general requirements for operators' eye protectors for intense light source (ILS) equipment used on humans and animals for cosmetic and medical applications against excessive exposure to optical radiation in the spectral range 250 nm to 3 000 nm, with the exception of laser radiation.

This document is applicable to devices intended for patient protection during ILS procedures, except for treatment in the periorbital area. For guidance on patient eye protection during ILS procedures, see ISO/TR 22463.

For guidance on the use and selection of ILS eye protectors, see ISO 12609-2.

This document does not apply to:

- laser protectors, for which ISO 19818-1 applies;
- protectors for medically prescribed applications (not occupational), e.g. eye protection for severe dry eye, tints prescribed for medical conditions;
- protectors specifically intended for protection against only solar radiation and used in non-occupational environments for which the ISO 12312 (all parts) applies;
- protectors used with tanning equipment;
- protectors intended to protect against ionizing radiation, e.g. X-rays, for which IEC 61331-3 applies.

Projektleder: Pernille Rasmussen

13.340.50

Beskyttelse af ben og fødder

Leg and foot protection

Offentliggjorte forslag

DSF/ISO/DIS 17249.2

Deadline: 2025-08-01

Relation: ISO

Identisk med ISO/DIS 17249.2

Sikkerhedsfodtøj til brugere af håndholdte kædesave

This International Standard specifies requirements for safety footwear for users of handheld chain saws. It also specifies requirements for footwear for users of handheld chain saws equipped with customized insoles, customized footwear with resistance to chain saw cutting or individual manufactured customized footwear with resistance to chain saw cutting. Special risks are covered by complementary job-related standards (e.g. electrically insulating footwear, protection against molten metal splash)

Projektleder: Merete Westergaard Bennick

DSF/prEN ISO 17249

Deadline: 2025-08-05

Relation: CEN

Identisk med ISO/DIS 17249.2

og prEN ISO 17249

Sikkerhedsfodtøj til brugere af håndholdte kædesave

This International Standard specifies requirements for safety footwear for users of handheld chain saws. It also specifies requirements for footwear for users of handheld chain saws equipped with customized insoles, customized footwear with resistance to chain saw cutting or individual manufactured customized footwear with resistance to chain saw cutting. Special risks are covered by complementary job-related standards (e.g. electrically insulating footwear, protection against molten metal splash)

Projektleder: Pernille Rasmussen

13.340.60

Beskyttelse mod at falde og glide

Protection against falling and slipping

Offentliggjorte forslag

DSF/prEN 795

Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 795

Personligt faldsikringsudstyr – Forankringsanordninger

This European Standard specifies requirements for performance and associated test methods for single-user anchor devices which are not permanently secured to the structure. These anchor devices incorporate stationary or travelling (mobile) anchor points designed for the attachment of components of a personal fall protection system in accordance with EN 363:2018. This European Standard also gives requirements for marking and instructions for use, and guidance on installation.

This European Standard is not applicable to:

- anchor devices intended to allow more than one user to be attached at any one time;
- anchor devices used in any sports or recreational activity;
- equipment designed to conform to EN 516:2006;
- permanent anchor devices and roof safety hooks conforming to EN 17235;
- elements or parts of structures which were installed for use other than as anchor points or anchor devices, e.g., beams, girders;
- structural anchors (see 3.3).

Projektleder: Merete Westergaard Bennick

17.020

Metrologi og måling. Generelt

Metrology and measurement in general

Offentliggjorte forslag

DSF/ISO/DIS 5725-6

Deadline: 2025-08-20

Relation: ISO

Identisk med ISO/DIS 5725-6

Nøjagtighed af målemetoder og -resultater (korrekthed og præcision) – Del 6: Praktisk anvendelse af nøjagtigheds-værdier

The purpose is to give some indications of the way in which accuracy data can be used in various practical situations by: giving a standard method of calculating the repeatability limit, the reproducibility limit and other limits, providing a way of checking the acceptability of test results obtained under repeatability or reproducibility conditions, describing how to assess the stability of results within a laboratory over a period of time, describing how to assess whether a given laboratory is able to use a given standard measurement method in a satisfactory way, describing how to compare alternative measurement methods.

Projektleder: Asker Juul Aagren

17.040.20

Overfladeegenskaber

Properties of surfaces

Offentliggjorte forslag

DSF/ISO/DIS 25178-71

Deadline: 2025-08-01

Relation: ISO

Identisk med ISO/DIS 25178-71

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 71: Målenormaler i form af software

ISO 25178-71:2017 defines Type S1 and Type S2 software measurement standards (etalons) for verifying the software of measuring instruments. It also defines the file format of Type S1 software measurement standards for the calibration of instruments for the measurement of surface texture by the areal method as defined in the areal surface texture chain of standards, chain link G.

NOTE – Throughout ISO 25178-71:2017, the term "softgauge" is used as a substitute for "software measurement standard Type S1".

Projektleder: Peter Damgaard

DSF/prEN ISO 25178-71

Deadline: 2025-08-13

Relation: CEN

Identisk med prEN ISO 25178-71

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 71: Standarder for softwaremåling

ISO 25178-71:2017 defines Type S1 and Type S2 software measurement standards (etalons) for verifying the software of measuring instruments. It also defines the file format of Type S1 software measurement standards for the calibration of instruments for the measurement of surface texture by the areal method as defined in the areal surface texture chain of standards, chain link G.

NOTE – Throughout ISO 25178-71:2017, the term "softgauge" is used as a substitute for "software measurement standard Type S1".

Projektleder: Peter Damgaard

17.040.40

Geometriske produktspecifikationer (GPS)

Geometrical Product Specification (GPS)

Offentliggjorte forslag

DSF/ISO/DIS 25178-71

Deadline: 2025-08-01

Relation: ISO

Identisk med ISO/DIS 25178-71

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 71: Målenormaler i form af software

ISO 25178-71:2017 defines Type S1 and Type S2 software measurement standards (etalons) for verifying the software of measuring instruments. It also defines the file format of Type S1 software measurement standards for the calibration of instruments for the measurement of surface texture by the areal method as defined in the areal surface texture chain of standards, chain link G.

NOTE – Throughout ISO 25178-71:2017, the term "softgauge" is used as a substitute for "software measurement standard Type S1".

Projektleder: Peter Damgaard

DSF/prEN ISO 25178-71

Deadline: 2025-08-13

Relation: CEN

Identisk med prEN ISO 25178-71

Geometriske produktspecifikationer (GPS) – Overfladebeskaffenhed: Areal – Del 71: Standarder for softwaremåling

ISO 25178-71:2017 defines Type S1 and Type S2 software measurement standards (etalons) for verifying the software of measuring instruments. It also defines the file format of Type S1 software measurement standards for the calibration of instruments for the measurement of surface texture by the areal method as defined

in the areal surface texture chain of standards, chain link G.

NOTE – Throughout ISO 25178-71:2017, the term "softgauge" is used as a substitute for "software measurement standard Type S1".

Projektleder: Peter Damgaard

17.140.01

Akustiske målinger og støjbekæmpelse generelt

Acoustic measurements and noise abatement in general

Offentliggjorte forslag

DSF/ISO/DIS 21388-1

Deadline: 2025-08-24

Relation: ISO

Identisk med ISO/DIS 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 pre-conditions 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: Lise Schmidt Aagesen

17.140.30

Støj fra transportmidler

Noise emitted by means of transport

Nye Standarder

DS/EN 15610:2019+A1:2025

DKK 665,00

Identisk med EN 15610:2019+A1:2025

Jernbaner – Akustik – Måling af skinne- og hjulruhed relateret til støjgenerering

1.1 This document specifies a direct measurement method for characterizing the surface roughness of the rail and wheel associated with rolling noise ("acoustic roughness"), in the form of a one-third octave band spectrum.

This document describes a method for:

- selecting measuring positions along a track or selecting wheels of a vehicle;
- selecting lateral positions for measurements;
- the data acquisition procedure;
- measurement data processing in order to estimate a set of one-third octave band roughness spectra;
- presentation of this estimate for comparison with limits of acoustic roughness;
- comparison with a given upper limit in terms of a one-third octave band wavelength spectrum;
- the measuring system requirements.

1.2 It is applicable to the:

- compliance testing of reference track sections in relation to the acceptance test for noise emitted by railway vehicles;
- performance testing of track sections in relation to noise emitted by railway vehicles;
- acceptance of the running surface condition only in the case where the acoustic roughness is the acceptance criterion;
- assessment of the wheel surface condition as an input for the acoustic acceptance of brake blocks;
- assessment of the wheel and rail roughness as input to the calculation of combined wheel rail roughness;
- diagnosis of wheel-rail noise issues for specific tracks or wheels;
- assessment of the wheel and rail roughness as input to rolling noise modelling;
- assessment of the wheel and rail roughness as input to noise source separation methods.

1.3 It is not applicable to the:

- measurement of roughness (rail roughness, wheel roughness or combined roughness) using an indirect method;
- analysis of the effect of wheel-rail interaction, such as a "contact filter";
- approval of rail and wheel reprofiling, including rail grinding operations, except for those where the acoustic roughness is specifically the approval criterion (and not the grinding quality criteria as provided in e.g. EN 13231-3);

d) characterization of track and wheel geometry except where associated with noise generation.

Projektleder: Birgitte Ostertag

17.160

Vibrationer, stød og vibrationsmålinger

Vibrations, shock and vibration measurements

Nye Standarder

DS/ISO 16063-1:1998/Amd 2:2025

DKK 270,00

Identisk med ISO 16063-1:1998/Amd 2:2025

Mekaniske vibrationer og chok – Metoder til kalibrering af transducere – Del 1: Grundlæggende begreber – Tillæg 2

The standard describes methods of calibration of vibration and shock transducers.

Projektleder: Liselotte Sørensen

17.220.20

Måling af elektriske og magnetiske størrelser

Measurement of electrical and magnetic quantities

Offentliggjorte forslag

DSF/IEC 60404-8-3/AMD1 ED4

Deadline: 2025-08-13

Relation: IEC

Identisk med IEC 60404-8-3/AMD1 ED4

Tillæg 1 – Magnetiske materialer – Del 8-3: Specifikation af individuelle materialer – Koldvalsedelektroplader og -bånd af legeret og ulegeret stål leveret i halvbeholdet tilstand

IEC 60404-8-3:2023 defines the grades of cold-rolled non-oriented electrical steel strip and sheet delivered in the semi-processed state in nominal thicknesses of 0,47 mm, 0,50 mm, 0,64 mm, 0,65 mm and 0,79 mm. It gives general requirements, magnetic properties, geometric characteristics, tolerances and technical characteristics as well as inspection procedures. The nominal thicknesses of 0,47 mm, 0,64 mm and 0,79 mm apply to the grades for use at 60 Hz only.

This document applies to cold-rolled non-oriented electrical steel strip and sheet delivered in the semi-processed state, i.e. without final heat treatment, in coils or sheets, and intended for the construction of magnetic circuits. This document does not apply to materials supplied in the fully-processed state.

These materials correspond respectively to classes B2 and C21 of IEC 60404-1.

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

- Modification of terms and technical requirements concerning geometrical characteristics to be consistent with IEC 60404-9:2018;
- Insertion of Table 3 – Tolerances on nominal thickness;

- c) Change of the length of the test specimen for determination of geometrical characteristics from 2 m to 1 m;
d) Deletion of Annex A with the European numerical system of designation of steels.

Projektleder: Søren Lütken Storm

DSF/prEN IEC 61869-22:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 61869-22 ED1

og prEN IEC 61869-22:2025

Måletransformere – Del 22: Måletransformere integreret i andet udstyr med Um = 36 kV – Krav og prøvninger

This document establishes tests and acceptance criteria for instrument transformers integrated

157 with other devices.

158 This refers to the two main categories:

159 • IT with other devices integrated (for example: Medium Voltage VTs with integrated MV

160 fuses);

161 • IT integrated into other devices (for example ITs integrated into a bushings or cable

162 terminations).

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 62059-32-1:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 62059-32-1 ED2

og prEN IEC 62059-32-1:2025

Elmålerudstyr – Pålidelighed – Del 32-1: Holdbarhed – Prøvnings af stabiliteten af metrologiske karakteristika ved forhøjede temperaturer

The stability of metrological characteristics is one important aspect of durability.

119 This part of IEC 62059 specifies a method for testing the stability of metrological characteristics

120 of AC and DC electricity meters, by operating a test specimen at the upper limit of the specified

121 operating range of temperature, voltage and current for an extended period.

122 This document does not apply to digital revenue meters.

123 Functional performance other than the accuracy of energy measurement is out of the scope of

124 this standard.

Projektleder: Marika Vindbjerg

17.220.99

Andre standarder vedrørende elektricitet og magnetisme

Other standards related to electricity and magnetism

Nye Standarder

DS/EN IEC 60684-2:2025

DKK 955,00

Identisk med IEC 60684-2:2025 ED4

og EN IEC 60684-2:2025

Bøjelige isolerende slanger – Del 2: Prøvningsmetoder

IEC 60684-2:2025 gives methods of test for flexible insulating sleeving, including

heat-shrinkable sleeving, intended primarily for insulating electrical conductors and connections of electrical apparatus, although they can be used for other purposes. The tests specified are designed to control the quality of the sleeving but it is recognized that they do not completely establish the suitability of sleeving for impregnation or encapsulation processes or for other specialized applications. Where necessary, the test methods in this document will be supplemented by appropriate impregnation or compatibility tests to suit the individual circumstances. This fourth edition cancels and replaces the third edition published in 2011. This edition constitutes a technical revision.

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

- major update of normative references;
- revision of Clause 5, with amendment of methods for measurements of bore and wall thickness;
- revision of Clause 11, to clarify that the longitudinal change test is done on expanded sleeving;
- revision of Clause 28, additional method D for flame propagation testing;
- revision of Clause 56, additional method for preparation of samples for adhesive peel test;
- addition of Clause 63, abrasion test method;
- addition of Clause 64, volume resistivity for semi-conducting materials;
- addition of Clause 65, outgassing;
- addition of Clause 66, resistance to weathering.

Projektleder: Maria Gabriella Banck

17.240

Måling af felter og stråling

Radiation measurements

Offentliggjorte forslag

DSF/prEN ISO 23548

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 23548:2024

og prEN ISO 23548

Måling af radioaktivitet – Radionuklider, der udsender alfastråling – Generisk prøvningsmetode ved hjælp af alfaspektrometri

This document describes a generic test method for measuring alpha emitting radionuclides, for all types of samples (soil, sediment, construction material, foodstuff, water, airborne, environmental bio-indicator, human biological samples as urine, faeces etc.) by alpha spectrometry. This method can be used for any type of environmental study or monitoring of alpha emitting radionuclides activities.

If relevant, this test method requires appropriate sample pre-treatment followed by specific chemical separation of the test portion in order to obtain a thin source proper to alpha spectrometry measurement.

This test method can be used to determine the activity, specific activity or activity concentration of a sample containing alpha emitting radionuclides such as ²¹⁰Po, ²²⁶Ra, ²²⁸Th, ²²⁹Th, ²³⁰Th, ²³²Th,

²³²U, ²³⁴U, ²³⁵U, ²³⁸U, ²³⁸Pu, ²³⁹+²⁴⁰Pu, ²⁴¹Am or ²⁴³+²⁴⁴Cm.

This test method can be used to measure very low levels of activity, one or two orders of magnitude less than the usual natural levels of alpha emitting radionuclides. Annexes B of UNSCEAR 2000 and UNSCEAR 2008 give, respectively, typical natural activity concentrations for air, foods, drinking waters and, soils and building materials. The detection limit of the test method depends on the amount of the sample material analysed (mass or volume) after concentration, chemical yield, thickness of measurement source and counting time.

The quantity of the sample to be collected and analysed depends on the expected activity of the sample and the detection limit to achieve.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 6980-1

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 6980-1:2023

og prEN ISO 6980-1

Kerneenergi – Referencebetapartikelstråling – Del 1: Fremstillingsmetoder

This document specifies the requirements for reference beta radiation fields produced by radioactive sources to be used for the calibration of personal and area dose-meters and dose-rate meters to be used for the determination of the quantities Hp(0,07), H'(0,07;Ω), Hp(3) and H'(3;Ω), and for the determination of their response as a function of beta particle energy and angle of incidence. The basic quantity in beta dosimetry is the absorbed-dose rate in a tissue-equivalent slab phantom. This document gives the characteristics of radionuclides that have been used to produce reference beta radiation fields, gives examples of suitable source constructions and describes methods for the measurement of the residual maximum beta particle energy and the dose equivalent rate at a depth of 0,07 mm in the International Commission on Radiation Units and Measurements (ICRU) sphere. The energy range involved lies between 0,22 MeV and 3,6 MeV maximum beta energy corresponding to 0,07 MeV to 1,2 MeV mean beta energy and the dose equivalent rates are in the range from about 10 μSv·h⁻¹ to at least 10 Sv·h⁻¹. In addition, for some sources, variations of the dose equivalent rate as a function of the angle of incidence are given. However, as noted in ICRU 56[5], the ambient dose equivalent, H*(10), used for area monitoring, and the personal dose equivalent, Hp(10), as used for individual monitoring, of strongly penetrating radiation, are not appropriate quantities for any beta radiation, even that which penetrates 10 mm of tissue (E_{max} > 2 MeV).

This document is applicable to two series of reference beta radiation fields, from which the radiation necessary for determining the characteristics (calibration and energy and angular dependence of response) of an instrument can be selected.

Series 1 reference radiation fields are produced by radioactive sources used with beam-flattening filters designed to give uniform dose equivalent rates over a large area at a specified distance. The proposed sources of ¹⁰⁶Ru/¹⁰⁶Rh, ⁹⁰Sr/⁹⁰Y, ⁸⁵Kr, ²⁰⁴Tl and ¹⁴⁷Pm produce maximum

dose equivalent rates of approximately 200 mSv·h⁻¹.

Series 2 reference radiation fields are produced without the use of beam-flattening filters, which allows large area planar sources and a range of source-to-calibration plane distances to be used. Close to the sources, only relatively small areas of uniform dose rate are produced, but this series has the advantage of extending the energy and dose rate ranges beyond those of series 1. The series also include radiation fields using polymethylmethacrylate (PMMA) absorbers to reduce the maximum beta particle energy. The radionuclides used are those of series 1; these sources produce dose equivalent rates of up to 10 Sv·h⁻¹.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 6980-2

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 6980-2:2023

og prEN ISO 6980-2

Kerneenergi – Referencebetapartikelstråling – Del 2: Grundlæggende kalibreringsparametre vedrørende grundlæggende størrelser, der kendetegner strålingsfeltet

This document specifies methods for the measurement of the absorbed-dose rate in a tissue-equivalent slab phantom in the ISO 6980 reference beta-particle radiation fields. The energy range of the beta-particle-emitting isotopes covered by these reference radiations is 0,22 MeV to 3,6 MeV maximum beta energy corresponding to 0,07 MeV to 1,2 MeV mean beta energy. Radiation energies outside this range are beyond the scope of this document. While measurements in a reference geometry (depth of 0,07 mm or 3 mm at perpendicular incidence in a tissue-equivalent slab phantom) with an extrapolation chamber used as primary standard are dealt with in detail, the use of other measurement systems and measurements in other geometries are also described, although in less detail. However, as noted in ICRU 56, the ambient dose equivalent, H*(10), used for area monitoring, and the personal dose equivalent, Hp(10), as used for individual monitoring, of strongly penetrating radiation, are not appropriate quantities for any beta radiation, even that which penetrates 10 mm of tissue (E_{max} > 2 MeV).

This document is intended for those organizations wishing to establish primary dosimetry capabilities for beta particles and serves as a guide to the performance of dosimetry with an extrapolation chamber used as primary standard for beta-particle dosimetry in other fields. Guidance is also provided on the statement of measurement uncertainties.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 6980-3

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 6980-3:2023

og prEN ISO 6980-3

Kerneenergi – Referencebetapartikelstråling – Del 3: Kalibrering af område- og persondosimetre samt bestemmelse af disses reaktionsevne som funktion af betastrålingsenergi og indfaldsvinkel

This document describes procedures for calibrating and determining the response of dosimeters and dose-rate meters in terms of the operational quantities for radiation protection purposes defined by the International Commission on Radiation Units and Measurements (ICRU). However, as noted in ICRU 56, the ambient dose equivalent, H*(10), used for area monitoring, and the personal dose equivalent, Hp(10), as used for individual monitoring, of strongly penetrating radiation, are not appropriate quantities for any beta radiation, even that which penetrates 10 mm of tissue (E_{max} > 2 MeV).

This document is a guide for those who calibrate protection-level dosimeters and dose-rate meters with beta-reference radiation and determine their response as a function of beta-particle energy and angle of incidence. Such measurements can represent part of a type test during the course of which the effect of other influence quantities on the response is examined. This document does not cover the in-situ calibration of fixed, installed area dosimeters. The term "dosemeter" is used as a generic term denoting any dose or dose-rate meter for individual or area monitoring. In addition to the description of calibration procedures, this document includes recommendations for appropriate phantoms and the way to determine appropriate conversion coefficients. Guidance is provided on the statement of measurement uncertainties and the preparation of calibration records and certificates.

Projektleder: Pernille Rasmussen

19.020

Prøvningsbetingelser og procedurer generelt

Test conditions and procedures in general

Offentliggjorte forslag

DSF/prEN IEC 62059-32-1:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 62059-32-1 ED2

og prEN IEC 62059-32-1:2025

Elmålerudstyr – Pålidelighed – Del 32-1: Holdbarhed – Prøvning af stabiliteten af metrologiske karakteristika ved forhøjede temperaturer

The stability of metrological characteristics is one important aspect of durability.

119 This part of IEC 62059 specifies a method for testing the stability of metrological characteristics

120 of AC and DC electricity meters, by operating a test specimen at the upper limit of the specified

121 operating range of temperature, voltage and current for an extended period.

122 This document does not apply to digital revenue meters.

123 Functional performance other than the accuracy of energy measurement is out of the scope of

124 this standard.

Projektleder: Marika Vindbjerg

19.040

Miljøprøvning

Environmental testing

Offentliggjorte forslag

DSF/prEN IEC 60068-3-6:2025

Deadline: 2025-08-10

Relation: CLC

Identisk med IEC 60068-3-6 ED3

og prEN IEC 60068-3-6:2025

Miljøprøvninger – Del 3-6: Supplerende dokumentation og vejledning – Bekræftelse af temperatur-fugt-prøvekammeres ydeevne

This part of IEC 60068 provides a standardized method of establishing whether temperature

157 as well as temperature and humidity chambers, without specimens, are able to achieve the

158 requirements of the relevant climatic test procedures of IEC 60068-2.

159 This document is intended for users when conducting regular chamber performance

160 monitoring.

161 Guidance on establishing variations and uncertainties of the climatic conditions within

162 environmental test chambers are provided in IEC 60068-3-11. The guidance of that document

163 is intended to be used with an empty climatic test chamber, a chamber containing a test load,

164 or a chamber contain a test specimen undergoing testing. The guidance is particularly

165 applicable when the specimen or test load is large in comparison to the chamber working

166 space, is heat-dissipating or influences the airflow within the chamber.

167 When considering temperature only chambers, the passages in this document related to

168 humidity do not need to be applied.

Projektleder: Tomas Lundstrøm

19.080

Elektrisk og elektronisk prøvning

Electrical and electronic testing

Nye Standarder

DS/EN IEC 60060-2:2025

DKK 880,00

Identisk med IEC 60060-2:2025 ED4

og EN IEC 60060-2:2025

Teknikker til højspændingsprøvning – Del 2: Målesystemer

IEC 60060-2:2025 is applicable to complete measuring systems and to their components, used for the measurement of high

voltages during laboratory and factory tests with direct voltage, alternating voltage and lightning and switching impulse voltages and combined and composite voltages as specified in IEC 60060-1. For measurements during on-site tests, see IEC 60060-3. The limits on uncertainties of measurements stated in this document apply to test levels stated in IEC 60071-1. The principles of this document apply also to higher levels but the uncertainty can be greater.

This document:

- defines the terms used;
- describes methods to estimate the uncertainties of high-voltage measurements;
- states the requirements that apply to measuring systems;
- describes the methods for approving a measuring system and checking its components;
- describes the procedures by which the user demonstrates that a measuring system meets the requirements of this document, including the limits set for the uncertainty of measurement.

This fourth edition cancels and replaces the third edition published in 2010. This edition constitutes a technical revision.

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

- The general layout and text has been updated and improved to make the standard easier to use.
- This document has been revised to align it with the fourth edition of IEC 60060-1.
- The treatment of measurement uncertainty estimation has been expanded.
- This document is now applicable to measuring systems used in testing at all standard insulation levels specified in IEC 60071-1.
- The measurement uncertainty requirement for the front time of the standard lighting impulse voltage has been changed from 10 % to 15 %, for testing at all standard insulation levels specified in IEC 60071-1.
- The parameter "time-to-peak" of the switching impulse defined in the third edition of IEC 60060-1:2010 has been replaced by "front time" in the fourth edition of IEC 60060-1. Necessary changes have been made in this document to accommodate this change in IEC 60060-1.
- Clause 10, Measurement of combined voltages and Clause 11, Measurement of composite voltages have been added.
- Clause B.1 has been significantly revised to align more closely with the provisions of Clause 5, including using the same nomenclature.

Projektleder: Pernille Rasmussen

19.100

Ikke-destruktiv prøvning

Non-destructive testing

Offentliggjorte forslag

DSF/ISO/DIS 12716

Deadline: 2025-08-03

Relation: ISO

Identisk med ISO/DIS 12716

Ikke-destruktiv prøvning – Akustisk emission – Terminologi

This International Standard defines the terminology that is used in acoustic emission testing and forms a common basis for standards and general use.

Projektleder: Lone Skjærning

DSF/ISO/DIS 15548-1

Deadline: 2025-08-01

Relation: ISO

Identisk med ISO/DIS 15548-1

Ikke-destruktiv prøvning – Udstyr til hvirvelstrømsundersøgelse – Del 1: Karakterisering og verificering af instrumenter

ISO 15548-1:2013 identifies the functional characteristics of a general-purpose eddy current instrument and provides methods for their measurement and verification.

The evaluation of these characteristics permits a well-defined description and comparability of eddy current equipment. By careful choice of the characteristics, a consistent and effective eddy current examination system can be designed for a specific application.

Where accessories are used, these are characterized using the principles of ISO 15548-1:2013.

ISO 15548-1:2013 gives neither the extent of verification nor acceptance criteria for the characteristics. They are given in the application documents.

Projektleder: Lone Skjærning

DSF/prEN ISO 12716

Deadline: 2025-08-13

Relation: CEN

Identisk med ISO/DIS 12716

og prEN ISO 12716

Ikke-destruktiv prøvning – Akustisk emission – Terminologi

This International Standard defines the terminology that is used in acoustic emission testing and forms a common basis for standards and general use.

Projektleder: Lone Skjærning

DSF/prEN ISO 15548-1

Deadline: 2025-08-13

Relation: CEN

Identisk med ISO/DIS 15548-1

og prEN ISO 15548-1

Ikke-destruktiv prøvning – Udstyr til hvirvelstrømsundersøgelse – Del 1: Karakterisering og verificering af instrumenter

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Where accessories are used, these are characterized using the principles of ISO 15548-1:2013.

ISO 15548-1:2013 gives neither the extent of verification nor acceptance criteria for the characteristics. They are given in the application documents.

Projektleder: Lone Skjærning

DSF/prEN ISO 32543-1

Deadline: 2025-08-04

Relation: CEN

Identisk med ISO 32543-1:2024

og prEN ISO 32543-1

Ikke-destruktiv prøvning – Karakterisering af brændpunkter i industrielle røntgensystemer – Del 1: Radiografisk metode med hulkamera

This document specifies a method for the measurement of effective focal spot dimensions above 0,1 mm of X-ray systems up to and including 1 000 kV X-ray voltage by means of the pinhole camera method with digital evaluation. The tube voltage applied for this measurement is restricted to 200 kV for visual film evaluation and can be selected higher than 200 kV if digital detectors are used.

The imaging quality and the resolution of X-ray images depend highly on the characteristics of the effective focal spot, in particular the size and the two-dimensional intensity distribution as seen from the detector plane. Compared to the other methods specified in the EN 12543 series and the ISO 32543 series, this method allows to obtain an image of the focal spot and to see the state of it (e.g. cratering of the anode).

This test method provides instructions for determining the effective size (dimensions) of standard (macro focal spots) and mini focal spots of industrial X-ray tubes. This determination is based on the measurement of an image of a focal spot that has been radiographically recorded with a "pinhole" technique and evaluated with a digital method.

For the characterization of commercial X-ray tube types (i.e. for advertising or trade), the specific FS (focal spot) values of Annex A can be used.

Projektleder: Lone Skjærning

DSF/prEN ISO 32679

Deadline: 2025-08-04

Relation: CEN

Identisk med ISO 32679:2024

og prEN ISO 32679

Ikke-destruktiv prøvning – Radiografisk prøvning – Bestemmelse af størrelse af industrielle radiografiske gamma-kilder

This document specifies a test procedure for determination of the size of industrial radiographic gamma sources of 0,5 mm or greater, made from the radionuclides Iridium 192, Ytterbium 169, Selenium 75 or Cobalt 60, by a radiography method with X-rays. The source size of a gamma radiation source is an important factor which

affects the image quality of gamma ray images.

The source size is determined with an accuracy of $\pm 10\%$ but typically not better than $\pm 0,1$ mm.

The source size is provided by the manufacturer as the mechanical dimension of the source insert. A measurement can be required if the manufacturing process is validated or monitored after implementation of the source into the holder.

This document can be used for other radionuclides after validation.

The standard test method ASTM E1114 provides further information on the measurement of the Ir-192 source size, the characterization of the source shape, and its correct assembly and packaging.

Projektleder: Lone Skjerning

21.060.01

Befæstelseselementer. Generelt

Fasteners in general

Offentliggjorte forslag

DSF/EN ISO 4042:2022/prA1

Deadline: 2025-08-13

Relation: CEN

Identisk med ISO 4042:2022/DAmD 1

og EN ISO 4042:2022/prA1

Befæstelseselementer – Elektroplette-rede coatingsystemer – Tillæg 1

This document specifies requirements for steel fasteners with electroplated coatings and coating systems. The requirements related to dimensional properties also apply to fasteners made of copper or copper alloys.

It also specifies requirements and gives recommendations to minimize the risk of hydrogen embrittlement, see 4.4 and Annex B.

It mainly applies to fasteners with zinc and zinc alloy coating systems (zinc, zinc-nickel, zinc-iron) and cadmium, primarily intended for corrosion protection and other functional properties:

- with or without conversion coating,
- with or without sealant,
- with or without top coat,
- with or without lubricant (integral lubricant and/or subsequently added lubricant).

Specifications for other electroplated coatings and coating systems (tin, tin-zinc, copper-tin, copper-silver, copper, silver, copper-zinc, nickel, nickel-chromium, copper-nickel, copper-nickel-chromium) are included in this document only for dimensional requirements related to fasteners with ISO metric threads.

The requirements of this document for electroplated fasteners take precedence over other documents dealing with electroplating.

This document applies to steel bolts, screws, studs and nuts with ISO metric thread, to other threaded fasteners and to non-threaded fasteners such as washers, pins, clips and rivets.

NOTE Electroplating is also applied to stainless steel fasteners, e.g. for the purpose of lubrication in order to avoid galling.

Information for design and assembly of coated fasteners is given in Annex A.

This document does not specify requirements for properties such as weldability or paintability.

Projektleder: Erling Richard Trudsø

DSF/ISO 4042:2022/DAmD 1

Deadline: 2025-08-01

Relation: ISO

Identisk med ISO 4042:2022/DAmD 1

Befæstelseselementer – Elektroplette-rede coatingsystemer – Tillæg 1

This document specifies requirements for steel fasteners with electroplated coatings and coating systems. The requirements related to dimensional properties also apply to fasteners made of copper or copper alloys.

It also specifies requirements and gives recommendations to minimize the risk of hydrogen embrittlement, see 4.4 and Annex B.

It mainly applies to fasteners with zinc and zinc alloy coating systems (zinc, zinc-nickel, zinc-iron) and cadmium, primarily intended for corrosion protection and other functional properties:

- with or without conversion coating,
- with or without sealant,
- with or without top coat,
- with or without lubricant (integral lubricant and/or subsequently added lubricant).

Specifications for other electroplated coatings and coating systems (tin, tin-zinc, copper-tin, copper-silver, copper, silver, copper-zinc, nickel, nickel-chromium, copper-nickel, copper-nickel-chromium) are included in this document only for dimensional requirements related to fasteners with ISO metric threads.

The requirements of this document for electroplated fasteners take precedence over other documents dealing with electroplating.

This document applies to steel bolts, screws, studs and nuts with ISO metric thread, to other threaded fasteners and to non-threaded fasteners such as washers, pins, clips and rivets.

NOTE Electroplating is also applied to stainless steel fasteners, e.g. for the purpose of lubrication in order to avoid galling.

Information for design and assembly of coated fasteners is given in Annex A.

This document does not specify requirements for properties such as weldability or paintability.

Projektleder: Pernille Rasmussen

21.060.20

Møtrikker

Nuts

Nye Standarder

DS/EN ISO 7041:2025

DKK 355,00

Identisk med ISO 7041:2025

og EN ISO 7041:2025

Befæstelseselementer – Låsemøtrikker – Høje møtrikker (med ikke-metalliske indlæg)

This document specifies the characteristics of prevailing torque hexagon high nuts (with non-metallic insert), 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 height equal to m_{min} (as specified in ISO 898-2 and ISO 4033 for style 2) plus the prevailing torque feature. The height of the prevailing torque feature ($h_{max} - m_{min}$) 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 7719:2025

DKK 355,00

Identisk med ISO 7719:2025

og EN ISO 7719:2025

Befæstelseselementer – Låsemøtrikker – Almindelige møtrikker (helmetal)

This document specifies the characteristics of prevailing torque (all metal) hexagon regular 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 height $h_{min} = m_{min}$ (as specified in ISO 898-2 and ISO 4032 for style 1) plus the prevailing torque feature. h_{max} has been established in function of h_{min} ; therefore, the tolerance ($h_{max} - h_{min}$) 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 7041:2025

DKK 355,00

Identisk med ISO 7041:2025

Befæstelseselementer – Låsemøtrikker – Høje møtrikker (med ikke-metalliske indlæg)

This document specifies the characteristics of prevailing torque hexagon high nuts (with non-metallic insert), 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 height equal to m_{min} (as specified in ISO 898-2 and ISO 4033 for style 2) plus the prevailing torque feature. The height of the prevailing torque feature ($h_{max} - m_{min}$) 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 7719:2025

DKK 320,00

Identisk med ISO 7719:2025

Befæstelseselementer – Låsemøtrikker – Almindelige møtrikker (helmetal)

This document specifies the characteristics of prevailing torque (all metal) hexagon regular 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 height $h_{min} = m_{min}$ (as specified in ISO 898-2 and ISO 4032 for style 1) plus the prevailing torque feature. h_{max} has been established in function of h_{min} ; therefore, the tolerance ($h_{max} - h_{min}$) 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

21.060.50

Stifter, søm

Pins, nails

Offentliggjorte forslag

DSF/prEN ISO 8742

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO/DIS 8742

og prEN ISO 8742

Befæstelselementer – Kærvstifter med riller – Riller i en tredjedel længde på midten

This document specifies the characteristics of grooved pins with one-third-length centre oval grooves (with closed ends), in steel and stainless steel, and with nominal diameter 1 mm to 25 mm.

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

- relative rotation of the assembled parts, and
 - positioning or guiding, with an easy installation (due to its symmetrical shape) and a medium level of pull-out resistance (due to the elastic fit behaviour of the pin).
- The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

Projektleder: Erling Richard Trudsø

21.160

Fjedre

Springs

Offentliggjorte forslag

DSF/prEN ISO 22705-1

Deadline: 2025-08-04

Relation: CEN

Identisk med ISO 22705-1:2021

og prEN ISO 22705-1

Fjedre – Måle- og testparametre – Del 1: Koldformede trykfjedre

This document specifies the measurement and test methods for the general characteristics of cold formed helical compression springs made from round wire, excluding dynamic testing.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 22705-2

Deadline: 2025-08-04

Relation: CEN

Identisk med ISO 22705-2:2023

og prEN ISO 22705-2

Fjedre – Måle- og testparametre – Del 2: Koldformede cylindriske forlænger-fjedre

This document specifies the measurement and test methods for general characteristics of cold formed helical extension springs made from round wire, excluding dynamic testing.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 22705-3

Deadline: 2025-08-04

Relation: CEN

Identisk med ISO 22705-3:2024

og prEN ISO 22705-3

Fjedre – Måle- og testparametre – Del 3: Koldformede cylindriske spiralfjedre

This document specifies the measurement and test methods for general characteristics of cold formed cylindrical helical torsion springs made from round wire, excluding dynamic testing.

Projektleder: Pernille Rasmussen

21.200

Gear

Gears

Nye Standarder

DS/EN IEC 61400-4:2025

DKK 955,00

Identisk med IEC 61400-4:2025 ED2

og EN IEC 61400-4:2025

Vindenergisystemer – Del 4: Designkrav til gearkasser til vindmøller

IEC 61400-4:2025 is applicable to enclosed speed increasing gearboxes for horizontal axis wind turbine drivetrains with a power rating in excess of 500 kW. This document applies to newly designed gearboxes for wind turbines installed onshore or offshore. The technical requirements given in this document are not intended for repaired or refurbished gearboxes, or for the extension of the service life beyond the design life. This document provides requirements and guidance on the analysis of the wind turbine loads in relation to the design of the gear and gearbox elements. The gearing elements covered by this document include such gears as spur, helical or double helical and their combinations in parallel and epicyclic arrangements in the main power path. This document does not apply to power take off (PTO) gears.

This document includes requirements, design recommendations, and rating of gearboxes with rolling bearings, plain bearings, or combinations of both bearing types. This document is supported by two Technical Reports: IEC TR 61400-4-2 provides additional information on lubrication of wind turbine drivetrains and IEC TR 61400-4-3 contains explanatory notes and supportive information to the requirements specified in this document.

It is published as a double logo standard.

This second edition cancels and replaces the first edition published in 2012. This

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

- extension of the scope to wind turbines above 2 MW reference power;
- considerations for converging differing approaches to reliability in gear, bearing and wind turbine standards;
- new clause on wind turbine loads specific to drivetrains;
- revised clause on verification and validation;
- new clause on design requirements for plain bearings;
- revised and expanded design considerations for rolling bearings;
- revised clause on considerations and requirements in the design and analysis of gearbox structural elements;
- updated considerations and requirements on lubricants and lubrication systems;
- removal of requirements for documenting the compliance of a design with the requirements of the document in favour of reference to IECRE OD-501-2.

Projektleder: Christine Weibøl Bertelsen

23.040.01

Rørledningskomponenter og rørledninger generelt

Pipeline components and pipelines in general

Offentliggjorte forslag

DSF/EN 1594:2024/prA1

Deadline: 2025-08-04

Relation: CEN

Identisk med EN 1594:2024/prA1

Gasinfrastruktur – Rørledninger til maksimalt driftstryk over 16 bar – Funktionskrav

This document describes the functional requirements for pipelines for maximum operating pressure over 16 bar. This document also describes the mechanical requirements for pipework in stations with a maximum operating pressure greater than 16 bar.

NOTE 1 – Welding requirements are described in EN 12732. Functional requirements for stations are given in EN 1776, EN 1918-5, EN 12186, and EN 12583.

This document is applicable for transporting gas via onshore high-pressure steel pipeline infrastructures, where the following applies:

- onshore:
- from the point where the pipeline first crosses what is normally accepted as battery limit between onshore and offshore, and that is not located within commercial or industrial premises as an integral part of the industrial process on these premises except for any pipelines and facilities supplying such premises;
- pipeline system with a starting point onshore, also when parts of the pipeline system on the mainland subsequently cross fjords, lakes, etc.
- high pressure: gas with a maximum operating pressure over 16 bar and a design temperature between -40°C and 120°C .
- steel pipeline infrastructure: infrastructure consisting of pipeline components, such

as pipes, valves, couplings and other equipment, restricted to components made of unalloyed or low alloyed carbon steel and joined by welds, flanges or mechanical couplings.

- gas: non-corrosive natural gas, biomethane gas, hydrogen gas and mixtures of these gases where technical evaluation has ensured that operating conditions or constituents or properties of the gas do not affect the safe operation of the pipeline.

Gas infrastructures covered by this document begin after the gas producer's metering station.

NOTE 2 – The functional demarcation of the pipeline system is usually directly after an isolating valve of the installation, but can differ in particular situations. The functional demarcation of the pipeline system is usually located on an isolating valve of the installation, but can differ in particular situations.

A schematic representation of pipelines for gas infrastructure is given in Figure 1.

This document can also be applied to the repurposing of existing pipelines.

[Figure 1 – Schematic representation of pipelines for gas supply over 16 bar]

This document specifies common basic principles for gas infrastructure. Users of this standard are expected to be aware that more detailed national standards and/or code of practice can exist in the CEN member countries.

This document is intended to be applied in association with these national standards and/or codes of practice setting out the above-mentioned basic principles.

In the event of conflicts in terms of more restrictive requirements in national legislation/regulation with the requirements of this standard, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737.

CEN/TR 13737 gives:

- clarification of all legislations/regulations applicable in a member state;
- if appropriate, more restrictive national requirements;
- a national contact point for the latest information.

Projektleder: Birgitte Ostertag

DSF/EN 17649:2022/prA1

Deadline: 2025-08-04

Relation: CEN

Identisk med EN 17649:2022/prA1

Gasinfrastruktur – SMS (Safety Management System) og PIMS (Pipeline Integrity Managementsystem) – Funktionskrav

This document specifies requirements on the development and implementation of a Safety Management System (SMS) and a Pipeline Integrity Management System (PIMS). The SMS is applicable for system operators of a gas infrastructure. The PIMS is applicable for system operators of gas infrastructure with a maximum operating pressure (MOP) over 16 bar.

This document refers to all activities and processes related to safety aspects and performed by system operators of a gas infrastructure, including those activities entrusted to contractors. It includes safety-related provisions on operation of the gas infrastructure.

This document is applicable to infrastructure for the conveyance of processed, non-toxic and non-corrosive natural gas according to EN ISO 13686 and gases such as biomethane and hydrogen and to mixtures of these gases with natural gas.

This document covers also gases classified as group H, that are to be transmitted, injected into and from storages, distributed and utilized, as specified in EN 16726. For the requirements and test methods for biomethane at the point of entry into a natural gas network, reference is made to EN 16723-1.

This document can be applied for gas infrastructure conveying gases of the 3rd gas family as classified in EN 437 or for other gases such as carbon dioxide.

Specific requirements for occupational health and safety are excluded from this document. For these, other European and/or international standards, e.g. ISO 45001, apply.

This document specifies common basic principles for gas infrastructure. It is important that users of this document are expected to be aware that more detailed national standards and/or codes of practice exist in the CEN member countries.

This document is intended to be applied in association with these national standards and/or codes of practice setting out the above-mentioned basic principles.

In the event of conflicts in terms of more restrictive requirements in national legislation/regulation with the requirements of this document, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737 (all parts).

NOTE – CEN/TR 13737 (all parts) contains:

- clarification of relevant legislation/regulations applicable in a country;
- if appropriate, more restrictive national requirements;
- national contact points for the latest information.

Projektleder: Birgitte Ostertag

DSF/prEN ISO 15494

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO/DIS 15494

og prEN ISO 15494

Plastrørssystemer til industriel anvendelse – Polybuten (PB), polyethylen (PE), polyethylen med bestandighed over for forhøjet temperatur (PE-RT), krydsbundet polyethylen (PE-X), polypropylen (PP) – Metrisk serie til specifikation af rørledningsdele og rørledningssystemet

ISO 15494:2015 specifies the characteristics and requirements for components such as pipes, fittings, and valves made from one of the following materials intended to be used for thermoplastics piping systems in the field of industrial applications above and below ground:

- polybutene (PB);
- polyethylene (PE);
- polyethylene of raised temperature resistance (PE-RT);
- crosslinked polyethylene (PE-X);
- polypropylene (PP).

NOTE 1 – Requirements for industrial valves are given in this International Standard and/or in other standards. Valves are

to be used with components conforming to this International Standard provided that they conform additionally to the relevant requirements of this International Standard.

This International Standard is applicable to either PB, PE, PE-RT, PE-X, or PP pipes, fittings, valves, and their joints and to joints with components of other plastics and non-plastic materials, depending on their suitability, intended to be used for the conveyance of liquid and gaseous fluids as well as solid matter in fluids for industrial applications such as the following:

- chemical plants;
- industrial sewerage engineering;
- power engineering (cooling and general purpose water);
- mining;
- electroplating and pickling plants;
- semiconductor industry;
- agricultural production plants;
- fire fighting;
- water treatment;
- geothermal.

NOTE 2 – Where relevant, national regulations (e.g. water treatment) are applicable.

Other application areas are permitted if the requirements of this International Standard and/or applicable national requirements are fulfilled.

National regulations in respect of fire behaviour and explosion risk are applicable.

The components have to withstand the mechanical, thermal, and chemical demands to be expected and have to be resistant to the fluids to be conveyed.

Projektleder: Henryk Stawicki

23.040.20

Plastrørledninger

Plastics pipes

Offentliggjorte forslag

DSF/ISO/DIS 25780

Deadline: 2025-08-23

Relation: ISO

Identisk med ISO/DIS 25780

Plastrørssystemer til vandforsyning og afløb, trykløse og under tryk – Glasfiberforstærkede termohærdende plastsystemer (GRP) baseret på umættet polyester (UP) – Rør med fleksible samlinger til installation ved tunnelering

ISO 25780:2011 specifies the properties of the piping system and its components made from glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) for water supply, irrigation, drainage or sewerage systems with or without pressure.

ISO 25780:2011 is applicable to GRP-UP piping systems, with flexible joints, intended to be installed using jacking techniques. It specifies the characteristics of pipes made from GRP-UP, with or without aggregates or fillers and also specifies the test parameters for the test methods referred to in ISO 25780:2011.

ISO 25780:2011 is applicable to pipes and joints with a size range from DN100 to DN4000 which are intended to be used for the conveyance of water or sewage at tem-

peratures up to 50°C, with or without pressure.

ISO 25780:2011 covers requirements to improve the design of the joint and specifies type test performance requirements for the joints as a function of the declared nominal pressure rating of the pipeline system and the required joint deflection capability of the system.

Projektleder: Henryk Stawicki

23.040.45

Plastfittings

Plastics fittings

Nye Standarder

DS/EN ISO 15493:2003/A11:2025

DKK 270,00

Identisk med EN ISO 15493:2003/A11:2025

Plastrørssystemer til industriel anvendelse – Akrylonitril-butadien-styren (ABS), stift poly(vinylchlorid) (PVC-U) og chloreret poly(vinylchlorid) (PVC-C) – Specifikationer for komponenter og systemet – Metrisk serie

The existing Annex ZB is still incorrectly referring to the old 97/23/EC Directive. Reference should be made to Directive 2014/68/EU for pressure equipment. To be done via this WI.

Projektleder: Henryk Stawicki

23.060.01

Ventiler. Generelt

Valves in general

Nye Standarder

DS/EN 1705:2025

DKK 320,00

Identisk med EN 1705:2025

Plastrørssystemer – Ventiler af termoplast – Prøvningsmetode til bestemmelse af modstandsevne over for udvendig slagpåvirkning

This document specifies a test method for determining the leak tightness and the ease of operation and stop resistance of a valve made of thermoplastic material following an impact applied to the operating device.

Projektleder: Henryk Stawicki

23.060.30

Skydeventiler

Gate valves

Offentliggjorte forslag

DSF/prEN 593

Deadline: 2025-08-25

Relation: CEN

Identisk med prEN 593

Industriventiler – Butterflyventiler af metal

This document specifies minimum requirements applicable to design, final assessment, designation, marking and documentation for butterfly valves having metallic bodies for use with all type of pipe end

connections (e.g. wafer, lug, flange, butt welding) and used for isolating, regulating or control applications.

The PN and Class ranges are:

– PN 2,5; PN 6; PN 10; PN 16; PN 25; PN 40; PN 63; PN 100; PN 160;
– Class 150; Class 300; Class 600; Class 900.

The size range is:

– DN 20; DN 25; DN 32; DN 40; DN 50; DN 65; DN 80; DN 100; DN 125; DN 150; DN 200; DN 250; DN 300; DN 350; DN 400; DN 450; DN 500; DN 600; DN 700; DN 750; DN 800; DN 900; DN 1 000; DN 1 050; DN 1 100; DN 1 200; DN 1 400; DN 1 500; DN 1 600; DN 1 800; DN 2 000; DN 2 200; DN 2 400; DN 2 600; DN 2 800; DN 3 000; DN 3 200; DN 3 400; DN 3 600; DN 3 800; DN 4 000.

DN 750 and DN 1 050 are used only for Class 150 and Class 300.

Intermediate DN's are allowed upon agreement at the time of order.

Potential fields of application and their application standards that apply together with this document are listed below:

– applications with a maximum allowable pressure PS greater than 0,5 bar in accordance with the European legislation for pressure equipment, the applicable provisions of EN 16668 apply;

NOTE 1 – Exclusions are given in the European legislation for pressure equipment.

– chemical applications, the applicable provisions of EN 12569 apply;

– gas distribution systems, the applicable provisions of EN 13774 apply;

– water supply application, the provisions of EN 1074-1 and EN 1074-2 apply;

– process control application, the provisions of EN 1349 and EN 60534-2-1 apply.

NOTE 2 – The minimum requirements specified in Clauses 4, 5, 6, 7.1 and 8 are considered as "sound engineering practice" and are to be taken into account to ensure safe use.

NOTE 3 – The range of DN, applicable to each PN, for wafer and wafer lug valve types is as given in the appropriate part of EN 1092 for Type 11 flanges for the applicable material. The range of DN, applicable to each PN, for flanged valve types is as given in the appropriate part of EN 1092 for Type 21 flanges for the applicable material.

The correspondence between DN and NPS is given for information in Annex D.

Projektleder: Charlotte Vartou Forsingdal

23.060.40

Trykregulatorer

Pressure regulators

Nye Standarder

DS/EN 126:2025

DKK 525,00

Identisk med EN 126:2025

Sikkerheds- og reguleringsudstyr til gasbrændere og gasforbrugende apparater – Multifunktionelle styringer

EN 13611:2019, Clause 1 is applicable with the following modification and addition:

Modification:

The 1st paragraph of EN 13611:2019, Clause 1 is replaced by:

This document specifies the safety, design, construction, and performance requirements and testing for multifunctional controls for burners and appliances burning one or more gaseous fuels, hereafter referred to as 'MFC'. This document is applicable to MFCs with declared maximum inlet pressures up to and including 50 kPa and nominal connection sizes up to and including DN 150.

Addition:

This document is applicable to MFCs consisting of two or more functions, at least one of which is a mechanical control, as specified in the relevant control standard (see Figure 1).

This document does not apply to MFCs consisting only of electronics (an example is a combination of functions according to EN 298:2022 and EN 1643:2022).

The 4th paragraph of EN 13611:2019, Clause 1 is removed.

Projektleder: Helle Harms

23.120

Ventilatorer. Blæsere. Klimaanlæg

Ventilators. Fans. Air-conditioners

Nye Standarder

DS/ISO 13348:2025

DKK 880,00

Identisk med ISO 13348:2025

Ventilatorer – Tolerancer, konverteringsmetoder og præsentation af tekniske data

This document specifies performance tolerances and the technical data presentation for fans of all types. It does not apply for fans designed solely for low-volume air circulation, such as those used for household or similar purposes (ceiling and table fans, extractor fans, etc.). For jet fans, refer to ISO 13350.

The upper limit of fan work per unit mass is normally 25 kJ/kg, corresponding to an increase of fan pressure of approximately 30 kPa for a mean density in the fan of 1,2 kg/m³. For higher values, agreement is to be reached between the supplier and the user.

This document applies the five installation categories defined in ISO 5801:

A free inlet, free outlet;

B free inlet, ducted outlet;

C ducted inlet, free outlet;

D ducted inlet, ducted outlet;

E free inlet and free outlet without a partition.

The performance of a fan can vary considerably with the installation category it is operating within. Therefore, these categories form an important part of the definition of the fan's technical data presentation.

NOTE International acceptance of the five installation categories provides the opportunity to base a contract on the most appropriate fan category for the end user and the system designer. Correspondingly, the likelihood of the fan providing the agreed performance, without compromise or concession, is enhanced.

The efficiency scaling procedures described in 8.1.5 apply to centrifugal fans and axial fans within the specific speed ranges

shown in Table 4. To date, there is no experimental data to confirm how they apply to mixed flow fans, having specific speeds in between.

Category E fans are treated in Clause 7.

Projektleder: Charlotte Vartou Forsingdal

25.030

Additive fremstillingsmetoder

Additive manufacturing

Offentliggjorte forslag

DSF/FprCEN ISO/ASTM TR 52913-1

Deadline: 2025-08-27

Relation: CEN

Identisk med ISO/ASTM DTR 52913-1

og FprCEN ISO/ASTM TR 52913-1

Additiv fremstilling – Råmaterialer – Del 1: Retningslinjer for målemetoder til karakterisering af pulverflowegen-skaber

This Technical Report gives guidelines to measure the parameters that characterize the flow properties of powders for powder based additive manufacturing processes.

This Technical Report applies to:

- variables having an influence on flow properties and
- the necessary information in a test report.

This Technical Report is aimed for test equipment manufacturers, material suppliers and additive manufacturing machine users

Projektleder: Berit Aadal

DSF/ISO/ASTM DIS 52946

Deadline: 2025-08-17

Relation: ISO

Identisk med ISO/ASTM DIS 52946

Additiv fremstilling af metaller – PBF (powder bed fusion) – Materialeegenskaber for legeringer af rustfrit stål

This document covers additively manufactured stainless steel components using full-melt powder bed fusion such as electron beam melting and laser melting. The components produced by these processes are used typically in applications that require mechanical properties similar to machined forgings and wrought products. Components manufactured to this specification are often, but not necessarily, post processed via machining, grinding, electrical discharge machining (EDM), polishing, and so forth to achieve desired surface finish and critical dimensions.

This document is intended for the use of mechanical engineers to size equipment, purchasers or producers, of additively manufactured components for defining the requirements and ensuring component properties.

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 practices and determine the applicability of regulatory limitations prior to use.

Projektleder: Berit Aadal

DSF/ISO/ASTM DIS 52951

Deadline: 2025-08-03

Relation: ISO

Identisk med ISO/ASTM DIS 52951

Additiv fremstilling – Data – Datapakker til AM-dele

This document provides the methods, parameter sets and models to develop and utilize a data package for a part created using AM technologies (AM part). This document is scoped to the information requirements associated with workflow of the fabrication of an AM part, from design to acceptance. Peripheral information related to entities such as organization, facility, operator, security, and others is addressed for sake of completeness; but is not the focus of this document and can be defined elsewhere. This document provides the means to develop an organizational or application-specific data package for the communication between and amongst the designer, the manufacturer, and all acceptance authorities, among other potential stakeholders.

This document does not impose a plan of execution to produce an AM part, though a digital thread is provided to establish a referenceable information workflow.

The requirements set forth in this document are based on the fabrication of a part using the PBF-LB/M process. While specific details directly relate to PBF-LB/M, generalized workflow requirements can be related to any AM process.

Projektleder: Berit Aadal

DSF/prEN ISO/ASTM 52946

Deadline: 2025-08-27

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Identisk med ISO/ASTM DIS 52946

og prEN ISO/ASTM 52946

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Projektleder: Berit Aadal

DSF/prEN ISO/ASTM 52951

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Identisk med ISO/ASTM DIS 52951

og prEN ISO/ASTM 52951

Additiv fremstilling – Data – Datapakker til AM-dele

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The requirements set forth in this document are based on the fabrication of a part using the PBF-LB/M process. While specific details directly relate to PBF-LB/M, generalized workflow requirements can be related to any AM process.

Projektleder: Berit Aadal

25.040.01

Industrielle automatiseringssystemer. Generelt

Industrial automation systems in general

Nye Standarder

DS/EN IEC 63270-1:2025

DKK 747,00

Identisk med IEC 63270-1:2025 ED1

og EN IEC 63270-1:2025

Forudsigeligt vedligehold af automatisudstyr og -systemer i industrien – Del 1: Generelle krav

IEC 63270-1:2025 provides guidance on the functional structure model, procedure, method, interface of function blocks. It also offers guidance on data requirements for predictive maintenance of equipment, devices and systems for industrial automation applications.

Condition monitoring is not only within the scope of this document but can also be an important input for predictive maintenance.

Projektleder: Søren Lütken Storm

25.040.40**Industriel procesmåling og -styring**

Industrial process measurement and control

Offentliggjorte forslag**DSF/IEC PAS 63595 ED1****Deadline: 2025-08-01**

Relation: IEC

Identisk med IEC PAS 63595 ED1

Industrielle netværk – 5G-kommunikationsteknologi – Generelle hensyn

This document defines wireless communication systems based on 5G and beyond technologies

255 applicable for industrial process measurement and control applications. Based on common

256 terminology, generic descriptions, and use cases, this document provides requirements for

257 related users, designers, and device manufacturers.

258 This document considers cellular wireless communication systems according to the

259 specifications of the terrestrial radio interfaces of International Mobile Telecommunications 260 2020 (IMT-2020) developed by 3GPP as 5G Release 15 and beyond (see ITU-R M.2150-261 1:02/2022).

Projektleder: Søren Lütken Storm

25.140.20**Elektrisk værktøj**

Electric tools

Offentliggjorte forslag**DSF/FprEN IEC 62841-2-16:2024/prA1:2025****Deadline: 2025-08-06**

Relation: CLC

Identisk med IEC 62841-2-16/AMD1 ED1 og FprEN IEC 62841-2-16:2024/prA1:2025

Elektrisk motordrevet håndværktøj, transportabelt værktøj og plæne- og havebrugsmaskiner – Sikkerhed – Del 2-16: Særlige krav til håndholdte søm- og klammepistoler

IEC 62841-2-16:2024 is to be used in conjunction with IEC 62841-1:2014. This document supplements or modifies the corresponding clauses in IEC 62841-1, so as to convert it into the IEC Standard: Particular requirements for hand-held fastener driving tools. Where a particular subclause of IEC 62841-1 is not mentioned in this document, that subclause applies as far as reasonable. Where this document states "addition", "modification" or "replacement", the relevant text in IEC 62841-1 is to be adapted accordingly.

IEC 62841-1:2014, Clause 1 is applicable, except as follows:

Addition: This document applies to hand-held fastener driving tools

- intended for driving fasteners into or through concrete, fabric, fiberboard, metal, plastic, wood, wood products, cartons, and other materials; and

- whose energy to drive the fastener is derived directly or indirectly from an electric motor or magnetic drive.

This document does not apply to pneumatically driven tools where the compressed gas comes from an external source, such as a compressor or a tank.

This document does not apply to tools powered by combustible gases, even if electrically ignited.

NOTE 101 Tools powered by compressed air or combustible gases are covered by ISO 11148-13:2017.

Projektleder: Pernille Rasmussen

25.140.30**Håndbetjent værktøj**

Hand-operated tools

Offentliggjorte forslag**DSF/ISO/DIS 6789-1****Deadline: 2025-08-13**

Relation: ISO

Identisk med ISO/DIS 6789-1

Spændeværktøjer til skruer og møtrikker – Håndbetjente momentnøgler – Del 1: Krav og metoder til overensstemmelsesprøvning vedrørende konstruktion og kvalitet: minimumkrav til overensstemmelsescertifikater

This document specifies the conformance testing and marking requirements for hand torque tools used for controlled tightening of screws and nuts. It also specifies the minimum requirements for a manufacturer's declaration of conformance for hand torque tools.

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 ISO 1703:2018 by reference numbers 7 1 00 01 0 to 7 1 00 14 0 inclusive. Torque limiting hand torque tools do not yet have reference numbers and will not do so until the next revision of ISO 1703

This document does not specify requirements of calibration certificates for hand torque tools. These are described in ISO 6789-2.

This document does not specify requirements for verifying the performance of hand torque tools. These are described in ISO 6789-3.

DSF/ISO/DIS 6789-2**Deadline: 2025-08-22**

Relation: ISO

Identisk med ISO/DIS 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 ISO 1703:2018 by reference numbers 7 1 00 01 0 to 7 1 00 14 0 inclusive. Torque limiting hand torque tools do not yet have reference numbers and will not do so until the next revision of ISO 1703

DSF/prEN ISO 6789-1**Deadline: 2025-08-20**

Relation: CEN

Identisk med ISO/DIS 6789-1

og prEN ISO 6789-1

Spændeværktøjer til skruer og møtrikker – Håndbetjente momentnøgler – Del 1: Krav til og metoder for overensstemmelsesprøvning vedrørende konstruktion og kvalitet: minimumkrav til overensstemmelsescertifikater

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Projektleder: Pernille Rasmussen

25.160.10**Svejseprocesser**

Welding processes

Offentliggjorte forslag**DSF/prEN 18205****Deadline: 2025-08-25**

Relation: CEN

Identisk med prEN 18205

Kvalificering af svejseprocedurer for plastmaterialer

This document specifies a procedure to qualify a preliminary welding procedure specification (pWPS) by welding procedure tests to produce a qualified welding procedure specification (WPS).

This document applies to the following thermoplastic welding processes: hot gas welding; round nozzle, speed, wedge; extrusion welding; heated tool welding; butt, socket, wedge. The document applies to the welding of the following products:

sheet, pipe (unreinforced, solid wall only); fittings (unreinforced only); lining membrane.

This document covers the welding of the following groups of materials:

- a) for sheets, pipes and fittings: PVC (including all kinds of PVC-U, PVC-C) and ABS; PP; PE; PVDF; ECTFE, PFA and FEP;
- b) for lining membranes: PVC-P; PE; ECB;PP;
- c) for pipes and fittings only: PA-U 11 and PA-U 12

Projektleder: Anne Holm Sjøberg

25.160.30

Svejseudstyr

Welding equipment

Offentliggjorte forslag

DSF/prEN IEC 60974-1:2025

Deadline: 2025-08-27

Relation: CLC

Identisk med IEC 60974-1 ED7

og prEN IEC 60974-1:2025

Udstyr til lysbuesvejsning – Del 1: Svejsestrømkilder

This part of IEC 60974 is applicable to power sources for arc welding and allied processes designed for INDUSTRIAL AND PROFESSIONAL USE, and supplied by a voltage not exceeding 1 000 V, BATTERY supplied or driven by mechanical means.

This document specifies safety and performance requirements of WELDING POWER SOURCES and

PLASMA CUTTING SYSTEMS.

This document is not applicable to limited duty arc welding and cutting power sources which are designed mainly for use by layperson and designed in accordance with IEC 60974-6.

This document includes requirements for battery-powered WELDING POWER SOURCES and BATTERY packs, which are given in Annex O.

This document is not applicable to testing of power sources during periodic maintenance or after repair.

NOTE 1 – Typical allied processes are electric arc cutting and arc spraying.

NOTE 2 – AC systems having a nominal voltage between 100 V and 1 000 V are given in Table 1 of IEC

60038:2009. NOTE 3 This document does not include electromagnetic compatibility (EMC) requirements.

Projektleder: Søren Lütken Storm

25.160.40

Svejste samlinger og svejseømme

Welded joints and welds

Offentliggjorte forslag

DSF/prEN 12814-6

Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 12814-6

Prøvning af svejste samlinger på halvfabrikata af termoplast – Del 6: Trækprøvning ved lav temperatur

This document specifies the dimensions, the method of sampling and the preparation of the test specimens, also the conditions for performing the low temperature tensile test perpendicular to the weld in order to determine the low temperature tensile welding factor.

A low temperature tensile test can be used in conjunction with other tests (e.g. bend, tensile creep, macro) to assess the performance of welded assemblies, made from thermoplastics materials.

The low temperature tensile welding factor and the appearance of the fracture surface provide a guide regarding the ductility of the joint and the quality of the work.

The test is applicable to co-axial or co-planar welded assemblies made from thermoplastics materials filled or unfilled, but not reinforced, irrespective of the welding process used.

The test is not applicable for co-axial welded assemblies of an external diameter less than 20 mm.

Projektleder: Anne Holm Sjøberg

DSF/prEN 13100-3

Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 13100-3

Ikke-destruktiv prøvning af svejste samlinger på halvfabrikata af termoplast – Del 3: Ultrasonisk prøvning

This document specifies methods for the manual ultrasonic examination of heated tool, electrofusion, extrusion and hot gas joints in plastics materials. It applies to joints in single wall pipes and plates. The range of thicknesses covered is from 10 mm to 100 mm.

This document does not specify acceptance levels of the indications.

Projektleder: Anne Holm Sjøberg

25.180.10

Elektriske ovne

Electric furnaces

Offentliggjorte forslag

DSF/prEN IEC 61307:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 61307 ED4

og prEN IEC 61307:2025

Industrielle mikrobølgeopvarmningsanlæg – Prøvningsmetoder til bestemmelse af udgangseffekt

This document specifies test methods for the determination of the efficiency of frequency conversion

103 from the electrical input, and of the available and workload microwave output power in industrial

104 microwave heating installations, as well as operational flexibility.

105 This document is in principle applicable to industrial microwave heating equipment and installations in

106 the frequency range from 300 MHz to 300 GHz but focussed on the microwave ISM frequencies below

107 6 GHz.

108 This document relates to industrial microwave heating equipment operating as intended by the

109 manufacturer's specifications for normal operation.

110 This document does not apply to appliances for household and similar use (covered by

111 IEC 60335-2-25:2019), commercial use (covered by IEC 60335-2-90:2015 and IEC 60335-110:2024) or

112 laboratory use (covered by IEC 161010-2-010:2019).

Projektleder: Pernille Rasmussen

DSF/prEN IEC 61308:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 61308 ED3

og prEN IEC 61308:2025

Højfrekvente dielektriske opvarmningsanlæg – Prøvningsmetoder til bestemmelse af udgangseffekt

This International Standard specifies test methods for the determination of available high frequency power output in equipment for industrial heating and processing of materials. It is in particular applicable to HF generators made available to users as separate units.

This document is basically applicable to equipment operating in the frequency range 100 kHz to 300 MHz, as defined in IEC 60519-1:2020, with the following limitations.

– This document does not apply to induction heating, which it is possible to carry out in the lower part of the specified frequency band.

– The ISM centre frequencies for dielectric heating and processing of industrial interest are narrow bands about 6,78 MHz, 13,56 MHz, 27,12 MHz and 40,68 MHz.

Projektleder: Pernille Rasmussen

25.220.10

Overfladeforberedelse

Surface preparation

Nye Standarder

DS/ISO 11124-7:2025

DKK 320,00

Identisk med ISO 11124-7:2025

Forberedelse af ståloverflader forud for påføring af maling og lignende produkter – Specifikationer for metalliske sandblæsningsmidler – Del 7: Høj-kromholdigt hvidt støbejernsgrit

This document specifies requirements for high chromium white cast iron grit, 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. They do not apply to abrasives either during or after use.

High chromium white cast iron grits 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

27.010

Energi- og varmeoverføringsteknik. Generelt

Energy and heat transfer engineering in general

Nye Standarder

DS/IEC SRD 63417:2025

DKK 810,00

Identisk med IEC SRD 63417:2025 ED1
Vejledning og plan til udvikling af ontologier for smart energi

IEC SRD 63417:2025 provides guidance and a plan to develop smart energy ontologies and other domain-based ontologies within smart energy to achieve semantic interoperability through various standards, generic and specific ontologies projects. This includes but is not limited to the following.

- Assessment of a selection of existing ontologies for the purpose of smart energy applications:
 - identification of developed ontologies within the energy sectors;
 - limitations, best practices, and lessons learned;
 - use and reuse of existing ontologies in the smart energy domain;
 - cross-domain semantic interoperability support and link to other ontologies.
- Guidance and plan for smart energy ontologies development and usage including:
 - key principles to map or transform existing reference models to the IEC ontology framework;
 - definition of governance best practices for ontologies applied to process the smart energy domain;
 - guidance for developing or extending a smart energy ontology.

Domain-based ontologies have been developed for semantic interoperability in a specific domain but the interaction of semantically equivalent objects in different ontologies has not been defined. This

document helps users and ontology developers to define the complete relationship in different domains and different ontologies for the purpose of smart energy applications.

Projektleder: Henning Nielsen

27.015

Energieffektivitet. Energibesparelse generelt

Energy efficiency. Energy conservation in general

Offentliggjorte forslag

DSF/prEN IEC 63552:2025

Deadline: 2025-08-06

Relation: CLC

Identisk med IEC 63552 ED1

og prEN IEC 63552:2025

Koblingsudstyr til ødrift (SDFI)

This International Standard applies to switching device for islanding, hereafter referred to as

SDFI, for household and similar uses, primarily intended to be used for energy efficiency (EE) purposes with local production and/or storage of energy.

SDFI are intended to be installed in low voltage prosumer electrical installations (PEI) able to operate in island mode as defined in IEC 60364-8-82, so called islandable PEI.

SDFI are used to disconnect the PEI from the grid to allow operating the PEI in island mode and further reconnect the PEI to the grid.

Projektleder: Henning Nielsen

27.070

Brændselelementer

Fuel cells

Nye Standarder

DS/EN IEC 62282-6-401:2025

DKK 525,00

Identisk med IEC 62282-6-401:2025 ED1

og EN IEC 62282-6-401:2025

Brændselsceller – Del 6-401: Mikro-energisystemer baseret på brændselsceller – Udveksling af energi og data – Test af bærbare computers ydeevne

IEC 62282-6-401:2025 covers the requirements for the performance test methods of a micro fuel cell/battery power system, consisting of a fuel cell system with secondary battery for laptop computers.

For this purpose, this document covers electrical performance tests for the fuel cell/battery hybrid system. This document also covers performance test methods which focus on the power and data interchangeability of the micro fuel cell power system and laptop computer and other characteristics for balance of plant (BOP) installed for laptop computer applications with a fuel cell/battery hybrid system. This document applies to gaseous hydrogen-fuelled fuel cell power; liquid hydrogen-fuelled fuel cell power; direct methanol fuel cell power; and battery hybrid power pack systems. The following fuels are considered within the scope of this document:

- gaseous hydrogen;
- liquid hydrogen compounds;
- methanol.

Projektleder: Asker Juul Aagren

27.075

Hydrogenteknologier

Hydrogen technologies

Offentliggjorte forslag

DSF/prEN 17124

Deadline: 2025-08-11

Relation: CEN

Identisk med prEN 17124

Brintbrændstof – Produktspecifikation og kvalitetssikring af brintpåfyldningssteder til optankning med gasformig brint – PEM-brændselsceller til vejkeretøjer

This document specifies the quality characteristics of liquid or gaseous hydrogen fuel dispensed at hydrogen refuelling stations for use in proton exchange membrane (PEM) fuel cell vehicle systems, and the corresponding quality assurance considerations for ensuring uniformity of the hydrogen fuel.

Projektleder: Asker Juul Aagren

27.080

Varmepumper

Heat pumps

Offentliggjorte forslag

DSF/ISO/DIS 5149-1.2

Deadline: 2025-08-10

Relation: ISO

Identisk med ISO/DIS 5149-1.2

Kølesystemer og varmepumper – Krav til sikkerhed og miljø – Del 1: Terminologi

ISO 5149-1:2014 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.

ISO 5149-1:2014 specifies the classification and selection criteria applicable to the refrigerating systems and heat pumps. These classification and selection criteria are used in ISO 5149-2, ISO 5149-3, and ISO 5149-4.

ISO 5149-1:2014 applies to: a) refrigerating systems, stationary or mobile, of all sizes including heat pumps; b) secondary cooling or heating systems; c) the location of the refrigerating systems; and d) replaced parts and added components after adoption of this part of ISO 5149 if they are not identical in function and in the capacity.

ISO 5149-1:2014 applies to fixed or mobile systems, except to vehicle air conditioning systems covered by a specific product standard, e.g. ISO 13043 and SAE J 639.

ISO 5149-1:2014 is applicable to new refrigerating systems, extensions or modifications of already existing systems, and for used systems, being transferred to and operated on another site.

ISO 5149-1:2014 also applies in the case of the conversion of a system to another refrigerant.

Systems containing refrigerants which are not listed in ISO 817 are not covered in ISO 5149-1:2014.

Projektleder: Charlotte Vartou Forsingdal

DSF/ISO/DIS 5149-3.2

Deadline: 2025-08-15

Relation: ISO

Identisk med ISO/DIS 5149-3.2

Kølesystemer og varmepumper – Krav til sikkerhed og miljø – Del 3: Installationssted, klassifikation og udvælgelses-kriterier

ISO 5149-3:2014 is applicable to the installation site (plant space and services). It specifies requirements for the site for safety, which could be needed because of, but not directly connected with, the refrigerating system and its ancillary components.

ISO 5149-3:2014 is applicable to new refrigerating systems, extensions or modifications of existing systems, and for used systems being transferred to and operated on another site. It also applies in the case of the conversion of a system for another refrigerant.

Projektleder: Charlotte Vartou Forsingdal

DSF/prEN ISO 13971

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 13971:2012

og prEN ISO 13971

Kølesystemer og varmepumper – Fleksible rørelementer, vibrationsisolatorer, ekspansionsrørsamlinger og ikke-metalliske rør – Krav og klassifikation

This International standard describes requirements, design and installation of flexible pipe elements (e.g., metallic flexible pipe, metallic flexible tube, vibration isolator, expansion joint) and non-metallic tube used in the refrigerant circuits of refrigerating systems and heat pumps.

It also describes the requirements to qualify the tightness and permeability of non-metallic tubes

(e.g., plastic) used in evaporating and/or condensing sides of refrigerating systems and heat pumps.

This International standard does not apply to flexible pipes that are only occasionally stressed beyond the elastic limit (e.g., during repair work), or to joints that are free to rotate or hinge.

Projektleder: Charlotte Vartou Forsingdal

27.120.20

Atomkraftanlæg. Sikkerhed

Nuclear power plants. Safety

Offentliggjorte forslag

DSF/prEN ISO 16646

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 16646:2024

og prEN ISO 16646

Anlæg til fusionsenergi – Kriterier for konstruktion og drift af indeslutnings- og ventilationssystemer i anlæg til tritiumfusion og anlæg til håndtering af fusionsbrændstoffer

This document specifies the applicable requirements related to the design and the operation of confinement and ventilation systems for fusion facilities for tritium fuels and tritium fuel handling facilities specific for fusion applications for peaceful purposes using high tritium inventories, as well as for their specialized buildings such as hot cells, examination laboratories, emergency management centres, radioactive waste treatment and storage facilities.

In most countries, a tritium quantity is declared as high for tritium inventories higher than a range of 10 g to 100 g. In the tritium fusion facilities in the scope of this document, the tritium inventory is deemed to be higher than this range for the whole site.

This document applies especially to confinement and ventilation systems that ensure the safety function of nuclear facilities involved in nuclear fusion with the goal to protect the workers, the public and the environment from the dissemination of radioactive contamination originating from the operation of these installations, and in particular from airborne tritium contamination with adequate confinement systems.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 21243

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO 21243:2022

og prEN ISO 21243

Beskyttelse mod stråling – Ydeevnekriterier for laboratorier, der udfører indledende vurdering af cytogenetisk dosis ved mange tilfælde af tilskadekomst i radiologiske eller nukleare nødsituationer

The purpose of this document is to give an overview of the minimum requirements for performing the dicentric assay with quality control measures using mitogen stimulated peripheral blood lymphocytes for initial assessment of individuals involved in a mass casualty scenario. The dicentric assay is the use of chromosome damage to quickly estimate approximate radiation doses received by individuals in order to supplement the early clinical categorization of casualties.

This document focuses on the organizational and operational aspects of applying the dicentric assay in an initial assessment mode. The technical aspects of the dicentric assay can be found in ISO 19238.

This document is applicable either to an experienced biological dosimetry laboratory working alone or to a network of col-

laborating laboratories (as defined in Clause 7).

Projektleder: Pernille Rasmussen

27.160

Solenergi

Solar energy engineering

Offentliggjorte forslag

DSF/IEC TS 61836 ED4

Deadline: 2025-08-10

Relation: IEC

Identisk med IEC TS 61836 ED4

Fotovoltaiske energisystemer – Termer, definitioner og symboler

IEC TS 61836 covers solar photovoltaic (PV) terminology, definitions and symbols used in IEC TC 82 international standards.

Edition 4 of IEC TS 61836 presents a selection of basic PV terms and definitions intended for inclusion in the multilingual online International Electrotechnical Vocabulary (IEV) in collaboration with IEC TC 1 and IEC Central Office.

Projektleder: Jonas Dyhr Schneider

DSF/prEN IEC 61853-2:2025

Deadline: 2025-08-27

Relation: CLC

Identisk med IEC 61853-2 ED2

og prEN IEC 61853-2:2025

Prøvning af fotovoltaiske modulers ydeevne samt energiklassificering – Del 2: Måling af spektral respons, virkning af indfaldsvinkel og modulers driftstemperatur

The IEC 61853 series establishes IEC requirements for evaluating PV module performance based on power (watts), energy (joule or watt-hours) and performance ratio. It is written to be applicable to all PV technologies, including bifacial PV modules, but may not work well for any technology where the module performance changes with time (e.g. modules change their behaviour with light or thermal exposure), or which experience significant non-linearities in any of their characteristics used for the modelling.

The purpose of this second part of IEC 61853 is to define procedures for measuring the effects of angle of incidence of the irradiance on the output power of the device, to determine the operating temperature of a module for a specific set of ambient and mounting conditions and measure the spectral responsivity of the module.

The described measurements are required as inputs into the module energy rating procedure described in IEC 61853-3. Results of the measurements described in this part, however, may also be used for other purposes, where relevant, e.g. yield prediction with commercially available simulation tools that need spectral responsivity or angle of incidence effect.

Projektleder: Jonas Dyhr Schneider

DSF/prEN IEC 62920:2025

Deadline: 2025-08-06

Relation: CLC

Identisk med IEC 62920 ED2

og prEN IEC 62920:2025

Elproducerende fotovoltaiske systemer – EMC-krav til og prøvningsmetoder for effektkonverteringsudstyr

This document specifies electromagnetic compatibility (EMC) requirements for power conversion equipment (PCE) (e.g., DC to DC, DC to AC and AC to DC) for use in photovoltaic (PV) power systems with or without electrical energy storage devices.

PCE covered by this document can be grid-interactive, which is termed as a grid connected power converter (GCPC), or stand-alone. It can be supplied by single or multiple photovoltaic modules grouped in various array configurations. The PCE can be intended for use in conjunction with batteries or other forms of energy storage and therefore a uni- or bidirectional.

This document covers not only PCE connected to a public low voltage AC mains network or other low voltage AC mains installation, but also PCE connected to a medium or high voltage AC network with or without step-down power transformers. Requirements for the PCE connected to a medium or high voltage AC network are specified in this document. However, some requirements relevant to grid interconnection are addressed with other standards specifying power quality or their own grid codes in some countries.

This document provides test methods and test conditions for PCE at a test site, but not for photovoltaic modules and other balance of system components.

Projektleder: Jonas Dyhr Schneider

27.180

Vindenergi

Wind turbine energy systems

Nye Standarder

DS/EN IEC 61400-12-1:2022/AC:2025

DKK 0,00

Identisk med IEC 61400-12-1:2022/ COR1:2025 ED3

og EN IEC 61400-12-1:2022/AC:2025-06

Vindenergisystemer – Del 12-1: Måling af elproducerende vindmøllers genereringsydelse

IEC 61400-12-1:2022 specifies a procedure for measuring the power performance characteristics of a single wind turbine and applies to the testing of wind turbines of all types and sizes connected to the electrical power network. In addition, this document defines a procedure to be used to determine the power performance characteristics of small wind turbines (as defined in IEC 61400-2) when connected to either the electric power network or a battery bank. This document defines a measurement methodology that requires the measured power curve and derived energy production figures to be supplemented by an assessment of uncertainty sources and their combined effects. This third edition of IEC 61400-12-1 is part of a structural revision that cancels and replaces the performance standards IEC 61400-12-

1:2017 and IEC 61400-12-2:2013. The structural revision contains no technical changes with respect to IEC 61400-12-1:2017 and IEC 61400-12-2:2013, but the parts that relate to wind measurements, measurement of site calibration and assessment of obstacle and terrain have been extracted into separate standards.

Projektleder: Christine Weibøl Bertelsen

DS/EN IEC 61400-4:2025

DKK 955,00

Identisk med IEC 61400-4:2025 ED2

og EN IEC 61400-4:2025

Vindenergisystemer – Del 4: Design-krav til gearkasser til vindmøller

IEC 61400-4:2025 is applicable to enclosed speed increasing gearboxes for horizontal axis wind turbine drivetrains with a power rating in excess of 500 kW. This document applies to newly designed gearboxes for wind turbines installed onshore or offshore. The technical requirements given in this document are not intended for repaired or refurbished gearboxes, or for the extension of the service life beyond the design life. This document provides requirements and guidance on the analysis of the wind turbine loads in relation to the design of the gear and gearbox elements. The gearing elements covered by this document include such gears as spur, helical or double helical and their combinations in parallel and epicyclic arrangements in the main power path. This document does not apply to power take off (PTO) gears.

This document includes requirements, design recommendations, and rating of gearboxes with rolling bearings, plain bearings, or combinations of both bearing types. This document is supported by two Technical Reports: IEC TR 61400-4-2 provides additional information on lubrication of wind turbine drivetrains and IEC TR 61400-4-3 contains explanatory notes and supportive information to the requirements specified in this document.

It is published as a double logo standard.

This second edition cancels and replaces the first edition published in 2012. This edition includes the following significant technical changes with respect to the previous edition:

- extension of the scope to wind turbines above 2 MW reference power;
- considerations for converging differing approaches to reliability in gear, bearing and wind turbine standards;
- new clause on wind turbine loads specific to drivetrains;
- revised clause on verification and validation;
- new clause on design requirements for plain bearings;
- revised and expanded design considerations for rolling bearings;
- revised clause on considerations and requirements in the design and analysis of gearbox structural elements;
- updated considerations and requirements on lubricants and lubrication systems;
- removal of requirements for documenting the compliance of a design with the requirements of the document in favour of reference to IECRE OD-501-2.

Projektleder: Christine Weibøl Bertelsen

DS/IEC TS 61400-21-4:2025

DKK 1.170,00

Identisk med IEC TS 61400-21-4:2025 ED1

Vindenergisystemer – Del 21-4: Måling og vurdering af elektriske karakteristika – Vindmøllekomponenter og delsystemer til vindmøller

IEC TS 61400-21-4:2025 specifies a uniform methodology, defining measurement, testing and assessment procedures of electrical characteristics of wind turbine components and subsystems, as basis for the verification of the electrical capabilities of wind turbines and wind turbine families.

This document includes the following aspects:

- definitions of test bench, subsystems and interface;
- definitions of system requirements for the test bench to perform relevant measurements (grid strengths, short circuit power, THD, ...);
- measurement procedures for quantifying the electrical characteristics;
- test and measurement procedures for verifying and validating the electrical characteristics of components and subsystems in relation to grid compliance requirements;
- procedures for the transferability of the component and subsystem test results, measured at the test bench, to WT product families;
- documentation requirements and validation procedures of components, subsystems and wind turbines.

The results of the measurements and assessments of the wind turbine components and subsystems will be used as input for the verification of electrical capabilities as described in IEC 61400-21-1 and for the validation and verification of the electrical simulation models for wind power plants (WPP) as described in IEC 61400-27.

Projektleder: Christine Weibøl Bertelsen

27.190

Biologiske kilder og alternative energikilder

Biological sources and alternative sources of energy

Offentliggjorte forslag

DSF/ISO/DIS 16994

Deadline: 2025-08-18

Relation: ISO

Identisk med ISO/DIS 16994

Fast biobrændsel – Bestemmelse af totalindhold af svovl og chlor

ISO 16994:2016 describes methods for the determination of the total sulfur and total chlorine content in solid biofuels. It specifies two methods for decomposition of the fuel and different analytical techniques for the quantification of the elements in the decomposition solutions. The use of automatic equipment is also included in ISO 16994:2016, provided that a validation is carried out as specified and that the performance characteristics are

similar to those of the method described in ISO 16994:2016.

Projektleder: Alexander Mollan Bohn Christiansen

DSF/prEN ISO 16994

Deadline: 2025-08-27

Relation: CEN

Identisk med ISO/DIS 16994

og prEN ISO 16994

Fast biobrændsel – Bestemmelse af totalindhold af svovl og chlor

ISO 16994:2016 describes methods for the determination of the total sulfur and total chlorine content in solid biofuels. It specifies two methods for decomposition of the fuel and different analytical techniques for the quantification of the elements in the decomposition solutions. The use of automatic equipment is also included in ISO 16994:2016, provided that a validation is carried out as specified and that the performance characteristics are similar to those of the method described in ISO 16994:2016.

Projektleder: Alexander Mollan Bohn Christiansen

27.200

Køleteknologi

Refrigerating technology

Offentliggjorte forslag

DSF/ISO/DIS 5149-1.2

Deadline: 2025-08-10

Relation: ISO

Identisk med ISO/DIS 5149-1.2

Kølesystemer og varmepumper – Krav til sikkerhed og miljø – Del 1: Terminologi

ISO 5149-1:2014 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.

ISO 5149-1:2014 specifies the classification and selection criteria applicable to the refrigerating systems and heat pumps. These classification and selection criteria are used in ISO 5149-2, ISO 5149-3, and ISO 5149-4.

ISO 5149-1:2014 applies to: a) refrigerating systems, stationary or mobile, of all sizes including heat pumps; b) secondary cooling or heating systems; c) the location of the refrigerating systems; and d) replaced parts and added components after adoption of this part of ISO 5149 if they are not identical in function and in the capacity.

ISO 5149-1:2014 applies to fixed or mobile systems, except to vehicle air conditioning systems covered by a specific product standard, e.g. ISO 13043 and SAE J 639.

ISO 5149-1:2014 is applicable to new refrigerating systems, extensions or modifications of already existing systems, and for used systems, being transferred to and operated on another site.

ISO 5149-1:2014 also applies in the case of the conversion of a system to another refrigerant.

Systems containing refrigerants which are not listed in ISO 817 are not covered in ISO 5149-1:2014.

Projektleder: Charlotte Vartou Forsingdal

DSF/ISO/DIS 5149-3.2

Deadline: 2025-08-15

Relation: ISO

Identisk med ISO/DIS 5149-3.2

Kølesystemer og varmepumper – Krav til sikkerhed og miljø – Del 3: Installationssted, klassifikation og udvælgelses-kriterier

ISO 5149-3:2014 is applicable to the installation site (plant space and services). It specifies requirements for the site for safety, which could be needed because of, but not directly connected with, the refrigerating system and its ancillary components.

ISO 5149-3:2014 is applicable to new refrigerating systems, extensions or modifications of existing systems, and for used systems being transferred to and operated on another site. It also applies in the case of the conversion of a system for another refrigerant.

Projektleder: Charlotte Vartou Forsingdal

29.020

Elektroteknik generelt

Electrical engineering in general

Offentliggjorte forslag

DSF/IEC SRD 63317 ED1

Deadline: 2025-08-01

Relation: IEC

Identisk med IEC SRD 63317 ED1

Industrielle LVDC-anvendelser

IEC SRD 63317:2025 (E) which is a systems reference deliverable describes certain aspects of standardization of LVDC in industrial applications. These industrial applications apply to the secondary economic sector where the processing of resources obtains to the production, distribution and storage of physical goods, especially in a factory or special area. This document covers the generation, distribution and consumption of LVDC power at these premises. This document follows the IEC Systems Approach from the domain to the gap analysis and give guidance by describing reference implementation.

Projektleder: Marika Vindbjerg

DSF/prEN IEC 63552:2025

Deadline: 2025-08-06

Relation: CLC

Identisk med IEC 63552 ED1

og prEN IEC 63552:2025

Koblingsudstyr til ødrift (SDFI)

This International Standard applies to switching device for islanding, hereafter referred to as SDFI, for household and similar uses, primarily intended to be used for energy efficiency (EE) purposes with local production and/or storage of energy.

SDFI are intended to be installed in low voltage prosumer electrical installations (PEI) able to operate in island mode as defined in IEC 60364-8-82, so called islandable PEI.

SDFI are used to disconnect the PEI from the grid to allow operating the PEI in island mode and further reconnect the PEI to the grid.

Projektleder: Henning Nielsen

29.030

Magnetiske materialer

Magnetic materials

Offentliggjorte forslag

DSF/IEC 60404-8-3/AMD1 ED4

Deadline: 2025-08-13

Relation: IEC

Identisk med IEC 60404-8-3/AMD1 ED4

Tillæg 1 – Magnetiske materialer – Del 8-3: Specifikation af individuelle materialer – Koldvalsedelektroplader og -bånd af legeret og ulegeret stål leveret i halvbearbejdet tilstand

IEC 60404-8-3:2023 defines the grades of cold-rolled non-oriented electrical steel strip and sheet delivered in the semi-processed state in nominal thicknesses of 0,47 mm, 0,50 mm, 0,64 mm, 0,65 mm and 0,79 mm. It gives general requirements, magnetic properties, geometric characteristics, tolerances and technical characteristics as well as inspection procedures. The nominal thicknesses of 0,47 mm, 0,64 mm and 0,79 mm apply to the grades for use at 60 Hz only.

This document applies to cold-rolled non-oriented electrical steel strip and sheet delivered in the semi-processed state, i.e. without final heat treatment, in coils or sheets, and intended for the construction of magnetic circuits. This document does not apply to materials supplied in the fully-processed state.

These materials correspond respectively to classes B2 and C21 of IEC 60404-1.

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

- Modification of terms and technical requirements concerning geometrical characteristics to be consistent with IEC 60404-9:2018;
- Insertion of Table 3 – Tolerances on nominal thickness;
- Change of the length of the test specimen for determination of geometrical characteristics from 2 m to 1 m;
- Deletion of Annex A with the European numerical system of designation of steels.

Projektleder: Søren Lütken Storm

29.035.20**Isolationsmaterialer af plast og gummi**

Plastics and rubber insulating materials

Nye Standarder**DS/EN IEC 60684-3-282:2025**

DKK 440,00

Identisk med IEC 60684-3-282:2025 ED2 og EN IEC 60684-3-282:2025

Fleksible isolerslanger – Del 3: Specifikationer for individuelle typer slanger – Blad 282: Polyolefinkrumpeslanger – Feltstyrrende

This part of IEC 60684 gives the requirements for two types of heat-shrinkable, polyolefin sleeving, stress control, not flame retarded, with a nominal shrink ratio up to 3:1.

This sleeving has been found suitable for use up to temperatures of 100 °C.

- Type A : Medium wall Internal diameter up to 65,0 mm typically

- Type B : Thick wall Internal diameter up to 95,0 mm typically

This sleeving is normally supplied in the colour black.

Since these types of sleeveings cover a significantly large range of sizes and wall thicknesses, Annex A in this standard provides guidance to the range of sizes available. The actual size will be agreed between the user and the supplier.

Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application need to be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

This sleeving is designed to be used in MV cable accessories and as such electrical performance will be proven as part of the assembly. Examples of this are described in HD 629 and IEC 60502 (all parts)

Projektleder: Maria Gabriella Banck

29.060**Elektriske ledninger og kabler**

Electrical wires and cables

Nye Standarder**DS/IEC TR 63162:2025**

DKK 575,00

Identisk med IEC TR 63162:2025 ED1

Elektriske komponenter – Pålidelighed – Fejlhyppighed under referencebetingelser

IEC TR 63162:2025, which is a Technical Specification, provides failure rates at reference conditions for electric components, considering reference conditions defined in IEC 61709.

Reference conditions are useful since they provide a known standard basis from which failure rates can be modified to account for differences in environment from the environments taken as reference conditions.

To perform reliability prediction, which is described in IEC 61709:2017, Annex C, failure rates, together with assumptions and limitations, are used.

IEC 61709 does not provide failure rates for components, but only provides models that allow failure rates obtained by other means to be converted from one operating condition to another operating condition.

This document provides generic failure rates considering those contained in the list of selected sources, calculated at reference conditions, as defined in IEC 61709. In fact, although models are different, calculated values at reference conditions do not appear to be so different, hence allowing a consistent converging process. See also IEC 61709:2017, 4.6.

Each user can easily calculate failure rates at any condition using IEC 61709.

Projektleder: Maria Gabriella Banck

29.060.10**Ledninger**

Wires

Offentliggjorte forslag**DSF/EN 60317-0-1:2014/prA2:2025****Deadline: 2025-08-20**

Relation: CLC

Identisk med IEC 60317-0-1/AMD2 ED4

og EN 60317-0-1:2014/prA2:2025

Specifikationer for specielle typer vikingstråd – Del 0-1: Generelle krav – Emaljeret rund kobbertråd

IEC 60317-0-1:2013 specifies general requirements of enamelled round copper winding wires with or without bonding layer. The range of nominal conductor diameters is given in the relevant specification sheet. This fourth edition cancels and replaces the third edition published in 2008. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: – revision to the definition of nominal conductor dimension; – new subclause containing general notes on winding wire, formerly a part of the scope; – revision to elongation requirements in Table 4; – revisions to Clause 13, Breakdown voltage, to include new requirements for intermediate wire diameters; – revision to continuity of insulation requirements in Table 13; – revision to the introduction of Annex A; – revision to B.2 of Annex B; – revision to Table C.1 of Annex C. Keywords: requirements of enamelled round copper winding wires

Projektleder: Pernille Rasmussen

DSF/prEN IEC 60851-5:2025**Deadline: 2025-08-20**

Relation: CLC

Identisk med IEC 60851-5 ED5

og prEN IEC 60851-5:2025

Viklingstråde – Prøvningsmetoder – Del 5: Elektriske egenskaber

This part of IEC 60851 specifies the following tests:

178 – Test 5: Electrical resistance;

179 – Test 13: Breakdown voltage;

180 – Test 14: Continuity of insulation;

181 – Test 19: Dielectric dissipation factor;

182 – Test 23: Pin hole.

183 For definitions, general notes on me

Projektleder: Pernille Rasmussen

29.080.30**Isoleringssystemer**

Insulation systems

Nye Standarder**DS/EN IEC 60664-1:2020/A1:2025**

DKK 355,00

Identisk med IEC 60664-1:2020/AMD1:2025 ED3

og EN IEC 60664-1:2020/A1:2025

Isolationskoordinering for udstyr til lavspændingsforsyningssystemer – Del 1: Principper, krav og prøvninger

IEC 60664-1:2020 deals with insulation coordination for equipment having a rated voltage up to AC 1 000 V or DC 1 500 V connected to low-voltage supply systems. This document applies to frequencies up to 30 kHz. It applies to equipment for use up to 2 000 m above sea level and provides guidance for use at higher altitudes. It provides requirements for technical committees to determine clearances, creepage distances and criteria for solid insulation. It includes methods of electrical testing with respect to insulation coordination. The minimum clearances specified in this document do not apply where ionized gases are present. Special requirements for such situations can be specified at the discretion of the relevant technical committee. This document does not deal with distances:

- through liquid insulation;
- through gases other than air;
- through compressed air.

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

- update of the Scope, Clauses 2 and 3,
- addition of 1 500 V DC into tables,
- new structure for Clauses 4 and 5,
- addition of Annex G with a flowchart for clearances,
- addition of Annex H with a flowchart for creepage distances,
- update of distances altitude correction in a new Table F.10.

It has the status of a basic safety publication in accordance with IEC Guide 104.

Projektleder: Maria Gabriella Banck

29.120.01**Elektrisk tilbehør. Generelt**

Electrical accessories in general

Nye Standarder**DS/EN IEC 60730-2-14:2025**

DKK 575,00

Identisk med IEC 60730-2-14:2025 ED3

og EN IEC 60730-2-14:2025

Automatiske elektriske styringer – Del 2-14: Særlige krav til elektriske aktuatorer

IEC 60730-2-14: 2025 applies to automatic electric actuators

- 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 "electric actuator".

EXAMPLE 1 Electric actuators 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 electric actuators for use in smart grid systems and 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 Electric actuators for commercial catering, heating, and air-conditioning equipment.

- that are smart enabled;
- that are AC or DC powered electric actuators with a rated voltage not exceeding 690 V AC or 600 V DC;
- used in, on, or in association with equipment that use 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;
- that are mechanically or electrically operated, 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; as well as manual controls when such are electrically and/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 automatic electric actuators, and
- functional safety of automatic electric actuators 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 automatic electric actuators used in, on, or in association with an equipment.

This document does not

- apply to automatic electric actuators 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 electric actuators intended specifically for industrial applications in cases where no relevant safety standard exists;
- take into account the response value of an automatic action of an electric actuator; if such a response value is dependent upon the method of mounting the electric actuator in the equipment. Where a response value is of significant purpose for the protection of the user, or surroundings, the value defined in the appropriate equipment

standard or as determined by the manufacturer will apply;

- address the integrity of the output signal to the network devices, such as interoperability with other devices unless it has been evaluated as part of the control system

Projektleder: Pernille Annette Henriksen

29.120.40

Afbrydere

Switches

Offentliggjorte forslag

DSF/prEN IEC 63418:2025

Deadline: 2025-08-06

Relation: CLC

Identisk med IEC 63418 ED1

og prEN IEC 63418:2025

Fastmonteret udstyr til boliger og lignende formål, som leverer strøm gennem en grænseflade

This document applies to fixed accessories designed to supply power at Extra Low Voltage through a

USB port connected to a fixed installation not exceeding 250 V AC or to an extra low voltage DC local/private distribution network not exceeding 60 V, intended for household and similar purposes, either indoors or outdoors.

This document covers only those requirements for mounting boxes which are necessary for the tests on the accessory.

NOTE 1 – Requirements for general purpose mounting boxes are given in IEC 60670-1.

This document defines the safety and EMC requirements for accessories that supply power through an interface.

Specifications, performance or dimensional requirements of the USB technology are not covered by this standard; these are defined in the relevant part(s) of IEC 62680.

Projektleder: Henning Nielsen

29.120.50

Sikringer og andre anordninger til overstrømsbeskyttelse

Fuses and other overcurrent protection devices

Offentliggjorte forslag

DSF/HD 60364-4-43:2023/prAA:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med HD 60364-4-43:2023/prAA:2025

Elektriske lavspændingsinstallationer – Del 4-43: Beskyttelse af sikkerhedsgrunde – Beskyttelse mod overstrøm

IEC 60364-4-43:2023 provides requirements for: – protection of live conductors, PEN conductors, PEM conductors, and PEL conductors against the harmful effects caused by overcurrent; – coordination of measures for protection against overcurrent. This fourth edition cancels and replaces the third edition published in 2008. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to

the previous edition: a) the standard has been restructured, see Table 1 (Correspondence between IEC 60364-4-43:2008 and this document) below; b) the measure "automatic disconnection of supply" has been designated as the preferred measure for protection against overcurrent; c) all measures except the measure "automatic disconnection of supply" have been transferred into new normative annexes to indicate that these measures are usable in certain applications and under certain restricted conditions only (see Annex A, Annex B and Annex E); d) a new clause "Terms and definitions" has been added; e) new requirements have been added for the protection of the neutral or mid-point conductor (with and without triplen harmonics).

Projektleder: Lars Kamarainen

29.120.70

Relæer

Relays

Offentliggjorte forslag

DSF/prEN IEC 63522-46:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med IEC 63522-46 ED1

og prEN IEC 63522-46:2025

Elektriske relæer – Prøvninger og målinger – Del 46: Prøvning af impuls-spænding

This part of IEC 63522 is used for testing all kind of relays within the scope of technical committee 94 and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use.

The object of this test is to define a standard test method for impulse voltage test.

NOTE – : Requirement for surge immunity related to electromagnetic capability (EMC) is covered by IEC 63522-42.

Projektleder: Pernille Rasmussen

29.140.10

Lampesokler og lampefatninger

Lamp caps and holders

Nye Standarder

DS/EN 60061-2:1993/A1:2025

DKK 665,00

Identisk med IEC 60061-2:1969/AMD60:2025 ED3

og EN 60061-2:1993/A1:2025

Lampesokler og fatninger samt prøvelærer til kontrol af udskiftelighed og sikkerhed. Del 2: Lampefatninger

This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.

Projektleder: Maria Gabriella Banck

DS/EN IEC 60061-1:1993/A1:2025

DKK 665,00

Identisk med IEC 60061-1:1969/
AMD64:2025 ED3

og EN IEC 60061-1:1993/A1:2025

Lampesokler og fatninger samt prøvelærer til kontrol af udskiftelighed og sikkerhed – Del 1: Lampesokler
N/A

Projektleder: Maria Gabriella Banck

29.140.20

Glødelamper

Incandescent lamps

Offentliggjorte forslag

DSF/EN IEC 60743:2013/prA1:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 60743/AMD1 ED3

og EN IEC 60743:2013/prA1:2025

Arbejde under spænding – Terminologi for værktøj og udstyr

IEC 60743:2013 applies to the terminology used to describe tools, devices, equipment and methods used in live working. It standardizes the name of tools, devices and equipment and permits their identification by providing definitions and illustrations. It contains some example illustrations. This third edition cancels and replaces the second edition, published in 2001, and its Amendment 1:2008. This edition constitutes a technical revision which includes the following significant technical changes with respect to the previous edition: the clause 2 has been simplified and refers directly to IEC 60050-651; some definitions have been moved to specific existing clauses. This new edition is complementary to IEC 60050-651. Different publications under the responsibility of TC 78 include terms and its definitions. IEC 60050-651 (IEV 651) provides precise, brief and correct definitions of internationally accepted concepts in the field of live working, and specifies the terms by which these defined concepts are known. Electropedia gives access to the terms and definitions of IEC 60050-651 (<http://www.electropedia.org/>). Each product standard gives definitions necessary for the understanding of certain terms used in a specific context. The IEC Glossary (<http://std.iec.ch/glossary>) gives on-line access to the information.

Projektleder: Søren Lütken Storm

29.140.99

Andre standarder vedrørende lamper

Other standards related to lamps

Nye Standarder

DS/IEC PAS 63629:2025

DKK 1.055,00

Identisk med IEC PAS 63629:2025 ED1

PSR – Specifikke regler for belysningsarmaturer

IEC PAS 63629:2025 sets out the specific rules for luminaires and defines the product specifications to be adopted by manufacturers in the development of their

Product Environmental Profiles (PEP) particularly with regard to:

- the technology and its type of application,

- the conventional typical lifetime taken into account for the Life Cycle Assessment (LCA),

- the conventional use scenarios to be adopted during the product use stage.

Projektleder: Maria Gabriella Banck

29.160.01

Roterende maskiner. Generelt

Rotating machinery in general

Offentliggjorte forslag

DSF/prEN IEC 60034-8:2025

Deadline: 2025-08-27

Relation: CLC

Identisk med IEC 60034-8 ED4

og prEN IEC 60034-8:2025

Roterende elektriske maskiner – Del 8: Mærkning af terminering og rotationsretning

This part of IEC 60034 applies to a.c. and d.c. machines and specifies a) rules for the identification of winding connection points;

b) marking of winding terminals;

c) direction of rotation;

d) relationship between terminal markings and direction of rotation;

e) terminal marking of auxiliary devices;

f) connection diagrams of machines for common applications.

Turbine-type synchronous machines are excluded from this standard.

Projektleder: Søren Lütken Storm

29.180

Transformere. Reaktorer

Transformers. Reactors

Nye Standarder

DS/EN IEC 61558-2-14:2025

DKK 470,00

Identisk med IEC 61558-2-14:2022 ED2

og EN IEC 61558-2-14:2025

Sikkerhed for transformere, reaktorer, strømforsyningsenheder og kombinationer heraf – Del 2-14: Særlige krav til og prøvning af variable transformere og strømforsyningsenheder, der indeholder variable transformere til generelle anvendelser

This part of IEC 61558 deals with the safety of variable transformers for general applications and power supply units incorporating variable transformers for general applications.

Variable transformers incorporating electronic circuits are also covered by this document.

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

Unless otherwise specified, from here onward, the term transformer covers variable transformers for general applications and power supply units incorporating variable transformers for general applications.

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 variable dry-type transformers.

- variable auto-transformers;

- variable separating transformers;

- variable isolating transformers;

- variable safety isolating 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 operational frequencies do not exceed 500 Hz.

The rated output does not exceed:

- 40 kVA for single-phase variable auto-transformers;

- 200 kVA for poly-phase variable auto-transformers;

- 1 kVA for single-phase variable separating transformers;

- 5 kVA for poly-phase variable separating transformers;

- 25 kVA for single-phase variable isolating transformers;

- 40 kVA for poly-phase variable isolating transformers;

- 10 kVA for single-phase variable safety isolating transformers;

- 16 kVA for poly-phase variable safety isolating transformers.

This document is applicable to variable transformers without limitation of the rated 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.

[...]

Projektleder: Pernille Rasmussen

DS/EN IEC 61558-2-15:2025

DKK 525,00

Identisk med IEC 61558-2-15:2022 ED3

og EN IEC 61558-2-15:2025

Sikkerhed for transformere, reaktorer, strømforsyningsenheder og kombinationer heraf – Del 2-15: Særlige krav til og prøvning af beskyttelsestransformere til medicinske IT-systemer til forsyning af medicinske lokationer

This part of IEC 61558 deals with safety of isolating transformers for medical IT systems for the supply of medical locations.

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

Unless otherwise specified, from here onward, the term transformer covers isolating transformers for medical IT systems for the supply of medical locations.

This document is applicable to isolating transformers, single-phase or three-phase, air-cooled (natural or forced) dry-type transformers for the supply of medical IT system for group 2 medical locations, designed to be permanently connected to the fixed wiring and intended to form the

medical IT system on the secondary side. The windings can be encapsulated or non encapsulated.

NOTE – 2 – IT systems are defined in IEC 60364-1.

The installation rules for medical IT system for group 2 medical locations are covered by IEC 60364-7-710.

Transformers covered by this document are intended for medical IT systems for the supply of medical locations. All other transformers or equipments connected downstream from the transformer are not covered by this document.

The rated supply voltage does not exceed 1 000 V AC. The rated supply frequency and internal operational frequency do not exceed 500 Hz.

The rated output does not be less than 0,5 kVA and does not exceed 10 kVA for single-phase and three-phase transformers for medical IT system for group 2 medical locations.

This document may be applicable to isolating transformers intended to supply other medical installations that are not group 2 medical locations without limitation of the rated output subject to an agreement between the purchaser and the manufacturer.

NOTE – 3 – Transformers intended to supply distribution networks other than medical IT systems are not included in the scope.

The no-load output voltage and the rated output voltage does not exceed 250 V AC for single-phase or three-phase transformer (phase-to-phase voltage).

This document does not cover power supply units and is not intended to be used in conjunction with IEC 61558-2-16 for switch mode power supply units.

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. Transformers covered by this document are used in applications where double or reinforced insulation between circuits is required by the installation rules or by the appliance specification.

NOTE – National installation rules of some countries have different or additional requirements listed in Annex C of IEC 60364-7-710:2021.

Attention is drawn 193 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.

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 mentio-

ned in the scope of this GROUP SAFETY PUBLICATION, in accordance with the principles laid down in IEC Guide 104 and ISO/IEC 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

Enrettere. Omformere. Stabiliseret strømforsyning

Rectifiers. Converters. Stabilized power supply

Offentliggjorte forslag

DSF/prEN IEC 61803:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med IEC 61803 ED3

og prEN IEC 61803:2025

Bestemmelsen af effekttab i HVDC-omformerstationer med netkommuterede omformere

This document applies to all high-voltage direct current (HVDC) converter stations with line-commutated converters (LCC) as well with voltage-sourced converters (VSC) used for power exchange (power transmission or back-to-back installation) in utility systems. For line-commutated converters (LCC) this document presumes the use of 12-pulse thyristor converters, but can with due care, also be used for 6-pulse thyristor converters.

Where VSC is referred to in this document, it is assumed to be of the MMC-type or similar, with very low harmonic generation. Other types of VSC HVDC should be treated as appropriate.

In some applications, synchronous compensators, static var compensators (SVC), or static synchronous compensator (STATCOM) may be connected to the AC bus of the HVDC converter station. The loss determination procedures for such equipment are not included in this document.

This document presents a set of standard procedures for determining the total losses of an HVDC converter station, except for VSC valves which are covered by IEC 62751. The procedures cover all parts, except as noted above, and address no-load operation and operating losses together with their methods of calculation which use, wherever possible, measured parameters.

Converter station designs employing novel components or circuit configurations compared to the typical design assumed in this document, or designs equipped with unusual auxiliary circuits that could affect the losses, are assessed on their own merits.

Projektleder: Søren Lütken Storm

29.220.30

Sekundære celler og batterier (alkaliske)

Alkaline secondary cells and batteries

Nye Standarder

DS/CLC/TR 50718:2025

DKK 320,00

Identisk med CLC/TR 50718:2025

Retningslinjer for brugen af EN 45545-2 i relation til Ni-Cd-batterier ombord på rullende materiel

This document guides users of the EN 45545 series, particularly EN 45545 2:2020+A1:2023, in the application of these standards in designing and assessing Ni-Cd batteries on board trains for their fire protection measures.

This document excludes any new requirements, considering only the requirements stated by the above listed standards.

However, since the EN 45545 series contain generic requirements and do not specifically refer to Ni-Cd batteries, this document helps the application for those batteries.

Projektleder: Birgitte Ostertag

DS/EN 50604-1:2016/A2:2025

DKK 200,00

Identisk med EN 50604-1:2016/A2:2025

Sekundære lithiumbatterier til anvendelse i lette el køretøjer – Del 1: Generelle sikkerhedskrav og prøvningsmetoder

This amendment of EN 50604-1 provides clarification to questions raised by test institutes for being able to proceed in testing according to the standard. It is ready for immediate release / publication.

Projektleder: Søren Lütken Storm

29.240.01

Kraftoverførings- og kraftfordelingsnet. Generelt

Power transmission and distribution networks in general

Offentliggjorte forslag

DSF/IEC TS 63042-301 ED2

Deadline: 2025-08-10

Relation: IEC

Identisk med IEC TS 63042-301 ED2

UHV-AC-transmissionssystemer – Del 301: Godkendelsesprøvnninger på stedet

IEC TS 63042 ED2, which is a technical specification, applies to on-site acceptance tests of electrical equipment with the highest voltages of AC transmission system exceeding 800 kV and its protection and control system.

The electrical equipment exceeding 800 kV includes the following items:

- power transformers;
- circuit-breakers;
- gas insulated switchgear (GIS);
- gas insulated transmission line (GIL);
- surge arresters;
- voltage and current transformers;
- shunt reactors;
- series compensators;

- insulators;
- disconnectors and earthing switches;
- high-speed earthing switches.

This second edition cancels and replaces the first 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) new subclause with measurement of short-circuit impedance and load loss for on-site assembly transformer has been added;
- b) new subclause with measurement of no-load loss and current for on-site assembly transformer has been added;
- c) on-site acceptance test requirement for GIL has been added;
- d) new clause with protection and control system on-site acceptance tests has been added.

29.240.20

Kraftoverførings- og kraftfordelingslinjer

Power transmission and distribution lines

Offentliggjorte forslag

DSF/EN IEC 60743:2013/prA1:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 60743/AMD1 ED3

og EN IEC 60743:2013/prA1:2025

Arbejde under spænding – Terminologi for værktøj og udstyr

IEC 60743:2013 applies to the terminology used to describe tools, devices, equipment and methods used in live working. It standardizes the name of tools, devices and equipment and permits their identification by providing definitions and illustrations. It contains some example illustrations. This third edition cancels and replaces the second edition, published in 2001, and its Amendment 1:2008. This edition constitutes a technical revision which includes the following significant technical changes with respect to the previous edition: the clause 2 has been simplified and refers directly to IEC 60050-651; some definitions have been moved to specific existing clauses. This new edition is complementary to IEC 60050-651. Different publications under the responsibility of TC 78 include terms and its definitions. IEC 60050-651 (IEV 651) provides precise, brief and correct definitions of internationally accepted concepts in the field of live working, and specifies the terms by which these defined concepts are known. Electropedia gives access to the terms and definitions of IEC 60050-651 (<http://www.electropedia.org/>). Each product standard gives definitions necessary for the understanding of certain terms used in a specific context. The IEC Glossary (<http://std.iec.ch/glossary>) gives on-line access to the information.

Projektleder: Søren Lütken Storm

29.240.99

Andet udstyr vedrørende kraftoverførings- og kraftfordelingsnet

Other equipment related to power transmission and distribution networks

Nye Standarder

DS/EN IEC 63380-1:2025

DKK 1.085,00

Identisk med IEC 63380-1:2025 ED1

og EN IEC 63380-1:2025

kommunikationssnitflade imellem ladestationer og lokale energistyrings-systemer – Del 1: Generelle krav, usecases og abstraktmeddelelser

IEC 63380-1:2025 defines the secure information exchange between local energy management systems and electric vehicle charging stations. The local energy management systems communicate to the charging station controllers via the resource manager.

This document specifies use cases, the sequences of information exchange and generic data models.

Projektleder: Søren Lütken Storm

29.260.01

Elektrisk udstyr til arbejde under specielle forhold. Generelt

Electrical equipment for working in special conditions in general

Offentliggjorte forslag

DSF/EN IEC 60743:2013/prA1:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 60743/AMD1 ED3

og EN IEC 60743:2013/prA1:2025

Arbejde under spænding – Terminologi for værktøj og udstyr

IEC 60743:2013 applies to the terminology used to describe tools, devices, equipment and methods used in live working. It standardizes the name of tools, devices and equipment and permits their identification by providing definitions and illustrations. It contains some example illustrations. This third edition cancels and replaces the second edition, published in 2001, and its Amendment 1:2008. This edition constitutes a technical revision which includes the following significant technical changes with respect to the previous edition: the clause 2 has been simplified and refers directly to IEC 60050-651; some definitions have been moved to specific existing clauses. This new edition is complementary to IEC 60050-651. Different publications under the responsibility of TC 78 include terms and its definitions. IEC 60050-651 (IEV 651) provides precise, brief and correct definitions of internationally accepted concepts in the field of live working, and specifies the terms by which these defined concepts are known. Electropedia gives access to the terms and definitions of IEC 60050-651 (<http://www.electropedia.org/>). Each product standard gives definitions necessary for the understanding of certain terms used in a specific context. The IEC Glossary

(<http://std.iec.ch/glossary>) gives on-line access to the information.

Projektleder: Søren Lütken Storm

29.260.20

Elektriske apparater til eksplosive atmosfærer

Electrical apparatus for explosive atmospheres

Offentliggjorte forslag

DSF/ISO/IEC DIS 80079-34

Deadline: 2025-08-26

Relation: ISO

Identisk med ISO/IEC DIS 80079-34

Eksplorative 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: Pouline Terpager

DSF/prEN IEC 60079-1:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med IEC 60079-1 ED8

og prEN IEC 60079-1:2025

Eksplorative atmosfærer – Del 1: Beskyttelse af materiel med tryksikre kapslinger "d"

This part of IEC 60079 contains specific requirements for the construction and testing of Ex

Equipment and Ex Components with the Type of Protection flameproof enclosure "d", intended for use in explosive gas atmospheres.

This document supplements and modifies the general requirements of IEC 60079-0. Where a requirement of this document conflicts with a requirement of IEC 60079-0, the requirement of this document takes precedence.

Projektleder: Søren Lütken Storm

29.260.99**Andet elektrisk udstyr til arbejde under særlige forhold**

Other electrical equipment for working in special conditions

Offentliggjorte forslag

DSF/EN IEC 60743:2013/prA1:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 60743/AMD1 ED3

og EN IEC 60743:2013/prA1:2025

Arbejde under spænding – Terminologi for værktøj og udstyr

IEC 60743:2013 applies to the terminology used to describe tools, devices, equipment and methods used in live working. It standardizes the name of tools, devices and equipment and permits their identification by providing definitions and illustrations. It contains some example illustrations. This third edition cancels and replaces the second edition, published in 2001, and its Amendment 1:2008. This edition constitutes a technical revision which includes the following significant technical changes with respect to the previous edition: the clause 2 has been simplified and refers directly to IEC 60050-651; some definitions have been moved to specific existing clauses. This new edition is complementary to IEC 60050-651. Different publications under the responsibility of TC 78 include terms and its definitions. IEC 60050-651 (IEV 651) provides precise, brief and correct definitions of internationally accepted concepts in the field of live working, and specifies the terms by which these defined concepts are known. Electropedia gives access to the terms and definitions of IEC 60050-651 (<http://www.electropedia.org/>). Each product standard gives definitions necessary for the understanding of certain terms used in a specific context. The IEC Glossary (<http://std.iec.ch/glossary>) gives on-line access to the information.

Projektleder: Søren Lütken Storm

29.280**Elektrisk traktionsudstyr**

Electric traction equipment

Offentliggjorte forslag

DSF/prEN 50562-1:2025

Deadline: 2025-08-06

Relation: CLC

Identisk med prEN 50562-1:2025

Jernbaner – Faste installationer – Sikkerhed for forsyningssystemer til elektrisk traktion – Del 1: Generisk metode til konventionelle anvendelser, funktioner og egenskaber

This document defines the process, protective measures and demonstration of safety in accordance with EN 50126-1:2017 and EN 50126-2:2017 for AC and DC electric traction power supply systems for railways. This document can also be applied to urban rail and trolleybus systems. All these systems can be elevated, at-grade and underground.

This document has two parts:

– prEN 50562 1:2025 establishes the code of practice for conventional applications, functions and properties in electric traction power supply systems.

– prEN 50562 2:2025 supports the implementation of non-conventional applications, functions and properties in electric traction power supply systems.

This document applies to electric traction power supply systems, which are new or are undergoing major changes as defined in the legal framework. For similar technology and similar hazardous scenarios, the safety considerations can be used as a guideline.

This document does not apply to:

- underground mine traction systems,
- cranes, transportable platforms and similar transportation equipment on rails, temporary structures (e.g. exhibition structures) in so far as these are not supplied directly or via transformers from the contact line system and are not endangered by the traction power supply system,
- suspended cable cars,
- funicular railways,
- magnetic levitated systems,

This document does not consider aspects like IT-security or protection against any other malevolent acts. It is assumed that those aspects are handled on the overall system level.

NOTE – For railways IT-security is covered in CLC/TS 50701. Because of the short life cycles of IT security applications it is advisable to separate IT-security functions from safety functions at least on virtual levels. E.g. the frequent patch processes for updating the IT-security applications is expected to be independent from safety applications.

Projektleder: Birgitte Ostertag

DSF/prEN 50562-2:2025

Deadline: 2025-08-06

Relation: CLC

Identisk med prEN 50562-2:2025

Jernbaner – Faste installationer – Sikkerhed for forsyningssystemer til elektrisk traktion – Del 2: Generisk metode til ikke-konventionelle anvendelser, funktioner og egenskaber

This document defines the process, protective measures and demonstration of safety in accordance with prEN 50126-1:2017 and prEN 50126-2:2017 for AC and DC electric traction power supply systems for railways. This document can also be applied to urban rail and trolleybus systems. All these systems can be elevated, at-grade and underground.

This document has two parts:

This document supports the implementation of non-conventional applications, functions and properties in electric traction power supply systems that remain after the application of prEN 50562 1:2025.

NOTE – EN 50562 1 establishes the code of practice for conventional applications, functions and properties in electric traction power supply systems.

This document applies to electric traction power supply systems, which are new or are undergoing major changes as defined in the legal framework. For similar technology and similar hazardous scenarios, the safety considerations can be used as a guideline.

This document does not apply to:

- underground mine traction systems,
- cranes, transportable platforms and similar transportation equipment on rails, temporary structures (e.g. exhibition structures) in so far as these are not supplied directly or via transformers from the contact line system and are not endangered by the traction power supply system,
- suspended cable cars,
- funicular railways,
- magnetic levitated systems,

This document does not consider aspects like IT-security or protection against other malevolent acts etc. It is assumed that those aspects are handled on the overall system level.

NOTE – For railways IT-security is covered in CLC/TS 50701. Because of the short life cycles of IT-security applications it is advisable to separate IT-security functions from safety functions at least on virtual levels. E.g. the frequent patch processes for updating the IT-security applications is expected to be independent from Safety applications.

Projektleder: Birgitte Ostertag

31.080.01**Halvlederenheder. Generelt**

Semiconductor devices in general

Offentliggjorte forslag

DSF/prEN IEC 63287-4:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med IEC 63287-4 ED1

og prEN IEC 63287-4:2025

Halvledere – Retningslinjer for pålideligheds kvalificeringsplaner – Del 4: Vurdering af tidlige fejl

This part of IEC 63287 gives guidelines for the development of reliability qualification plans using the early failure assessment, based on the environmental conditioning and proposed usage of the product. This document is not intended for military- and space- related applications.

Projektleder: Pernille Rasmussen

DSF/prEN IEC 63378-6:2025

Deadline: 2025-08-06

Relation: CLC

Identisk med IEC 63378-6 ED1

og prEN IEC 63378-6:2025

Termisk standardisering af halvlederkapslinger – Del 6: Model for termisk modstand og kapacitans ved forudsigelse af transiente temperaturer på samlings- og målepunkter

This part of IEC 63378 specifies a thermal resistance and capacitance model for semiconductor packages. This model is named the Digital Transformation using thermal Resistance and

Capacitance (DXRC) model. It predicts transient temperature at junction and measurement points.

This document applies to semiconductor packages such as TO-252, TO-263, and HSOP. It supports single chip packages dissipated heat from single package surface.

Projektleder: Pernille Rasmussen

31.120

Elektroniske lyspanelanordninger

Electronic display devices

Offentliggjorte forslag

DSF/IEC 62715-6-42 ED1

Deadline: 2025-08-13

Relation: IEC

Identisk med IEC 62715-6-42 ED1

Fleksible display – Del 6-42: Metoder til udglatningskraft for rullende display-enheder

This part of IEC 62715 specifies the standard measurement conditions and methods for determining the flattening force of rollable display devices when stretched to a flat state. This document applies to display panels and modules that are rollable along a single axis or a double axis.

Projektleder: Marika Vindbjerg

31.180

Trykte kredse og printplader

Printed circuits and boards

Nye Standarder

DS/IEC 62899-203-2:2025

DKK 470,00

Identisk med IEC 62899-203-2:2025 ED1

Trykt elektronik – Del 203-2: Materialer – Halvlederblæk – Måling af begrænset mobilitet af rumladning i trykte organiske halvlederlag

IEC 62899-203-2:2025 specifies a method to measure the values of effective charge carrier mobility in printed semiconductive layers using space charge limited current (SCLC) mobility technique. The method described is intended to be used as a benchmark test to allow reproducible measurements at a given temperature of the apparent charge carrier mobility for comparison with devices that use different materials, material formulations and fabrication processes for a planar configuration. This document specifies the sample and equipment requirements, and describes the measurement technique, the data analysis procedure and the reporting protocol.

This document is suitable to test unipolar devices (i.e. hole-only or electron-only), where charge injection is efficient and where series resistance does not dominate the current-voltage curve. Therefore, it cannot be used for testing high-electron mobility devices where electron injection can be problematic, for testing highly doped materials where space charge limited current does not exist, or to evaluate mobility in applications that require lateral charge transport, such as in transistors.

31.220.10

Stik og stikanordninger. Konnektorer

Plug-and-socket devices. Connectors

Nye Standarder

DS/EN IEC 60512-99-002:2022/
A1:2025

DKK 320,00

Identisk med IEC 60512-99-002:2022/

AMD1:2025 ED2

og EN IEC 60512-99-002:2022/A1:2025

Konnektorer til elektrisk og elektronisk udstyr – Prøvning og målinger – Del 99-002: Plan for holdbarhedsprøvning – Prøvning 99b: Prøvningsplan for adskillelse under elektrisk belastning

This part of IEC 60512 is used for the assessment of connectors within the scope of SC 48B that are used in twisted pair communication cabling with remote power, such as ISO/IEC 11801-1 Class D, or better, balanced cabling in support of IEEE 802.3btTM (Power over Ethernet, supporting up to 90 W from the power sourcing equipment).

The object of this document is to detail a test schedule to determine the ability of sets of connectors to withstand a minimum of 100 mechanical operations with electrical load, where an electrical current is being passed through the connectors in accordance with IEC 60512-9-3 during the separation (unmating) step.

Projektleder: Maria Gabriella Banck

DS/EN IEC 63171:2025

DKK 747,00

Identisk med IEC 63171:2025 ED2

og EN IEC 63171:2025

Konnektorer til elektriske og elektroniske komponenter – Skærmede og uskærmede, frie og faste konnektorer til balanceret enkeltparret datatransmission med strømværdi – Generelle krav og test

IEC 63171:2025 is the general requirements and general tests part (general specification) of the whole IEC 63171 series, a set of International Standards covering shielded or unshielded free and fixed connectors for balanced single-pair data transmission with current carrying capacity. It provides the signal integrity requirements, common to the whole series.

Projektleder: Maria Gabriella Banck

31.240

Mekaniske konstruktionselementer til elektronisk udstyr

Mechanical structures for electronic equipment

Offentliggjorte forslag

DSF/prEN IEC 60297-3-101:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 60297-3-101 ED2

og prEN IEC 60297-3-101:2025

Mekaniske konstruktioner til elektronisk udstyr – Dimensioner for mekaniske konstruktioner i 482,6-mm-serien (19") – Del 3-101: Subracks og dertilhørende plug-in-enheder

This part of IEC 60297 specifies the basic dimensional relationship of a modular range of subracks and associated plug-in units in compliance with the IEC 60297 series.

The purpose of this standard is to specify dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units. Connector related dimensions are limited to "inspection dimensions" only.

For mechanical and climatic tests refer to IEC 61587-1.

For electromagnetic shielding performance tests refer to IEC 61587-3.

For seismic tests refer to IEC 61587-5

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 60297-3-102:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 60297-3-102 ED2

og prEN IEC 60297-3-102:2025

Mekaniske konstruktioner til elektronisk udstyr – Dimensioner for mekaniske konstruktioner i 482,6-mm-serien (19") – Del 3-102: Indsats-udtræks-mekanisme

This part of IEC 60297 specified only the additional interface dimensions for injection/extractor devices used with subracks and plug-in units according to IEC 60297-3-101. This standard may also be used in conjunction with IEC 60297-3-102.

Projektleder: Maria Gabriella Banck

31.260

Optoelektronik. Laserudstyr

Optoelectronics. Laser equipment

Offentliggjorte forslag

DSF/EN IEC 60601-2-22:2020/
prAA:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med EN IEC 60601-2-22:2020/
prAA:2025

Elektromedicinsk udstyr – Del 2-22: Særlige krav til grundlæggende sikkerhed og væsentlige funktionskrav til kirurgisk, kosmetisk, terapeutisk og diagnostisk laserudstyr

The amendment to EN IEC 60601-2-22:2020 contains the Annexes ZA (Normative references to international publications with their corresponding European publications) and ZZ (Relationship between this European standard and the General Safety and Performance Requirements of Regulation (EU) 2017/745 aimed to be covered).

These two Annexes are necessary for the harmonization of the standard to the Regulation (EU) 2017/745.

Projektleder: Marika Vindbjerg

DSF/ISO/CD 11990

Deadline: 2025-08-22

Relation: ISO

Identisk med ISO/CD 11990

Lasere og laserrelateret udstyr – Bestemmelse af lasermodstand for trachealtubeskæft og manchetter

This document specifies a method of testing the continuous wave (cw) laser resistance of the shaft of a tracheal tube and the cuff regions including the inflation system of tracheal tubes designed to resist ignition by a laser.

NOTE 1 – When interpreting these results, the attention of the user is drawn to the fact that the direct applicability of the results of this test method to the clinical situation has not been fully established.

NOTE 2 – The attention of the users of products tested by this method is drawn to the fact that the laser will be wavelength sensitive and tested at the wavelength for which it is intended to be used. If tested using other wavelengths, explicitly state the power settings and modes of delivery.

CAUTION – This test method can involve hazardous materials, operations and equipment. This document provides advice on minimizing some of the risks associated with its use but does not purport to address all such risks. It is the responsibility of the user of this document to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Projektleder: Nina Kjar

33.020

Telekommunikation. Generelt

Telecommunications in general

Offentliggjorte forslag

DSF/IEC PAS 63595 ED1

Deadline: 2025-08-01

Relation: IEC

Identisk med IEC PAS 63595 ED1

Industrielle netværk – 5G-kommunikationsteknologi – Generelle hensyn

This document defines wireless communication systems based on 5G and beyond technologies

255 applicable for industrial process measurement and control applications. Based on common

256 terminology, generic descriptions, and use cases, this document provides requirements for

257 related users, designers, and device manufacturers.

258 This document considers cellular wireless communication systems according to the

259 specifications of the terrestrial radio interfaces of International Mobile Telecommunications260 2020 (IMT-2020) developed by 3GPP as 5G Release 15 and beyond (see ITU-R M.2150-

261 1:02/2022).

Projektleder: Søren Lütken Storm

33.050.01

Telekommunikationsudstyr. Generelt

Telecommunication terminal equipment in general

Nye Standarder

DS/ETSI EN 301 575 V1.2.1:2025

DKK 155,00

Identisk med ETSI EN 301 575 V1.2.1 (2025-06)

Miljøteknik – Metoder til måling af energiforbrug af udstyr på kundesiden

The present document defines the methodology and the tests conditions to measure the power consumption of CPE power source within the scope of Commission Regulation 2023/826 [i.1]:

Moreover, these different modes of operation are defined.

- Disconnect mode.

- Off mode (as defined in Commission Regulation 2023/826 [i.1]).

- Idle states.

- Low Power states.

- On mode.

- Ready mode.

The methods of measurement are applicable to customer premises equipment which can be directly connected to the mains.

Equipment drawing electricity via the network connection (indirectly connected to the mains) or via local Personal Computer (i.e. via USB) is out of scope:

- Networked standby mode and stand by mode defined in Commission Regulation (EU) 2023/826 [i.1] is out of the scope of the present document and it is covered by ETSI EN 303 423 [i.4].

Projektleder: Marika Vindbjerg

DS/ETSI EN 303 215 V1.5.1:2025

DKK 155,00

Identisk med ETSI EN 303 215 V1.5.1 (2025-06)

Miljøteknik – Målemetoder og grænser for energiforbrug for udstyr i bredbåndstelekommunikationsnet

The present document defines the power consumption metrics, the methodology and the test conditions to measure the power consumption of broadband fixed telecommunication networks equipment. The present document does not cover all possible configuration of equipment but only homogenous configurations.

The types of broadband access technologies covered by the present document are the ones widely deployed at the date of publication. Currently, the present document considers DSLAM DSL, MSAN, PON OLT and Point to Point OLT

equipment. Other access technologies may be included in further versions of the present document.

The present document also considers measurement methodology for VDSL2 equipment with vectoring functionality.

In addition to the full power state, power-saving states as defined in DSL standards [i.1] and [i.2] are also covered.

The present document focuses on Network Equipment. The end-user equipment is handled in other documents, see ETSI EN 301 575 [i.6] for CPE [i.6] and ETSI EN 303 423 [i.9] for network stand-by.

Projektleder: Marika Vindbjerg

DS/ETSI EN 303 800-2 V1.1.1:2025

DKK 155,00

Identisk med ETSI EN 303 800-2 V1.1.1 (2025-06)

Miljøteknik – Vurdering af materialeeffektivitet for produkter inden for IKT-netværksinfrastruktur (cirkulær økonomi) – Del 2: Sikker datasletningsfunktion i server- og datalagringsprodukter

The present document specifies a method for the verification of compliance with the requirements on the secure data deletion functionality for:

- 1) servers; and
- 2) data storage equipment.

The present document covers demonstration of compliance with the data deletion requirements:

- instructions on how to use the functionality;
- the techniques used; and
- the supported secure data deletion standard(s), if applicable.

The following products are out of scope of the present document:

- servers intended for embedded applications;
- servers classified as small scale servers in terms of Regulation (EU) No 617/2013 [i.2];
- servers with more than four processor sockets;
- server appliances;
- large servers;
- fully fault tolerant servers;
- network servers;
- small

Projektleder: Marika Vindbjerg

DS/ETSI EN 303 804 V1.1.1:2025

DKK 155,00

Identisk med ETSI EN 303 804 V1.1.1 (2025-06)

Miljøteknik – Energieffektivitetsparametre og målemetoder relateret til datalagringsudstyr

The present document is based upon Energy Efficiency Benchmark for Data storage products.

The present document specifies:

- 1) an active state metric, test conditions and product family configuration for the assessment of energy efficiency of DSE using reliable, accurate and reproducible measurement methods;
- 2) an idle state metric and the calculation of the idle state power;
- 3) a measurement method of the active state power;
- 4) a measurement method of the idle state power;
- 5) the measurement and calculation of the maximum power;
- 6) the measurement and calculation of the operating condition class, the ASHRAE validation, using reliable, accurate and reproducible measurement methods, which take into account the recognized state of the art;
- 7) requirements for equipment to perform the measurements and analysis;
- 8) documentation and reporting requirements;
- 9) evaluation methodology for energy saving level from the perspective of supported energy saving features.

The present document addresses DSE.

The present document is applicable at the energy efficiency of:

- online storage;
- nearline storage.

The present document defines metric for the assessment of energy efficiency of DSE and related testing methodology considering data storage equipment HW and system.

Projektleder: Marika Vindbjerg

33.060.20**Modtage- og sendestyr**

Receiving and transmitting equipment

Nye Standarder**DS/IEC 61097-7:2025**

DKK 1.085,00

Identisk med IEC 61097-7:2025 ED2

Det globale maritime nød- og sikkerhedssystem (GMDSS) – Del 7: VHF-radiotelefonisendere og -modtagere til på skibe – Drifts- og ydeevnekrav, prøvningsmetoder og krævede prøvningsresultater

IEC 61097-7:2025 specifies the minimum performance requirements, technical characteristics and test methods with required test results for VHF radio installations capable of voice communication and digital selective calling as required by chapter IV of the International Convention for Safety of Life at Sea (SOLAS).

This document incorporates the applicable part of the performance standards included in IMO Resolution A.524(13) and MSC.511(105), the technical characteristics included in Recommendation ITU-R M.489-2 and Recommendation ITU-R M.493-16, and takes account of IMO Resolution A.694(17) which is associated with IEC 60945, and conforms with the ITU Radio Regulations where applicable.

When a requirement in this document is different from IEC 60945, the requirement in this document shall take precedence.

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

- a) the text has been updated to incorporate the provisions of the new IMO performance standards given in Resolution MSC.511(105) and new ITU-R recommendations given in M.493-16;
- b) the provisions for digital selective calling which were previously in IEC 61097-3 have been incorporated;
- c) the provisions for watch keeping receivers which were previously in IEC 61097-8 have been incorporated;
- d) new requirements have been added for a received signal strength indicator in 4.3.4 and for software maintenance in 4.6 in support of IMO recommendations;
- e) new Annex B and Annex E have been added for bridge alert management;
- f) new Annex C and Annex D have been added for digital selective calling;
- g) a new Annex F has been added for remote control operation;
- h) a new Annex G has been added for equipment manuals.

Projektleder: Asker Juul Aagren

DS/IEC 61097-9:2025

DKK 1.170,00

Identisk med IEC 61097-9:2025 ED2

Det globale maritime nød- og sikkerhedssystem (GMDSS) – Del 9: Sendere og modtagere på skibe til brug i MF- og HF-bånd, egnet til telefoni, DSC-kald og modtagelse af maritim sikkerhedsinformation og information vedrørende eftersøgning og redning – Drifts- og ydeevnekrav, prøvningsmetoder og krævede prøvningsresultater

IEC 61097-9:2025 specifies the minimum operational and performance require-

ments and test methods with required test results for transmitters and receivers capable of voice communication and digital selective calling for the GMDSS operating in either the medium frequency band only or in medium and high frequency bands allocated in the ITU Radio Regulations to the Maritime Mobile Service, as required by Chapter IV of SOLAS 1974 as amended. It is based on IMO resolution MSC.512(105) and takes account of Recommendation ITU-R M.493 for digital selective calling including the automatic connection system.

This second edition cancels and replaces the first edition published in 1997. This edition constitutes a technical revision.

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

- a) the text has been updated to incorporate the provisions of the new IMO performance standards given in Resolution MSC.512(105) and new ITU-R recommendations given in M.493-16. These provisions in particular add new requirements for reception of maritime safety information and for the automatic connection system;
- b) the provisions for digital selective calling which were previously in IEC 61097-3 have been incorporated;
- c) the provisions for watch keeping receivers which were previously in IEC 61097-8 have been incorporated;
- d) new requirements have been added for software maintenance in 4.10 in support of IMO recommendations;
- e) new Annex A, Annex B and Annex C have been added for digital selective calling;
- f) new Annex D and Annex G have been added for bridge alert management;
- g) new Annex E and Annex I have been added for maritime safety information;
- h) a new Annex F has been added for the automatic connection system;
- i) a new Annex H has been added for equipment manuals;
- j) a new Annex J has been added for remote control operation;
- k) previous Annex A, Annex B and Annex C have been deleted as they are no longer relevant.

Projektleder: Asker Juul Aagren

33.060.99**Andet udstyr til radiokommunikation**

Other equipment for radiocommunications

Nye Standarder**DS/ETSI EN 303 364-1-1 V1.1.1:2025**

DKK 155,00

Identisk med ETSI EN 303 364-1-1 V1.1.1 (2025-06)

Primære overvågningsradarer (PSR) – Harmoniseret Standard for radiospekteraccess – Flyvekontrols-ATC-PSR-sensorer i frekvensbånd mellem 1 215 MHz og 1 400 MHz (L-bånd) – Subpart 1: Radarsystemer med anvendelse af reflektorantennner

The present document specifies technical characteristics and methods of measurements for ground based monostatic ATC solid state primary surveillance radars that are intended to work with a waveguide-based rotating passive antenna and have the following characteristics:

- operation in the 1 215 MHz to 1 400 MHz frequency range;
- transmitter output peak power up to 100 kW;
- the transceiver output uses an RF circulator;
- a piece of waveguide of at least 66 cm is integral to the transceiver.

NOTE 1: Phased array ATC primary surveillance radars are not covered by the present document.

NOTE 2: 66 cm equals 2 times the cut-off wavelength of a WR650/WG6/R14 waveguide which is typically used in the 1 215 MHz to 1 400 MHz frequency range.

NOTE 3: 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

33.070.40**Satellit**

Satellite

Nye Standarder**DS/CEN ISO/TR 19175:2025**

DKK 470,00

Identisk med ISO/TR 19175:2025

og CEN ISO/TR 19175:2025

Geografisk information – Gapanalyse af geospatiale standarder for sømløs indendørs-udendørs-navigation

The objective of this document is to analyse gaps in geospatial standards for indoor-outdoor seamless navigation. This document is intended to be used by designers, developers and providers of outdoor or indoor navigation services.

This document:

- a) specifies the concepts for the indoor-outdoor seamless navigation;
- b) outlines conceptual architecture and scenarios (or use-cases) for indoor-outdoor seamless navigation;

c) analyses the gap of the current geospatial standards for implementing the indoor-outdoor seamless navigation;
d) highlights standardization items to be proceeded to get more interoperability.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

33.100.01

Elektromagnetisk kompatibilitet. Generelt

Electromagnetic compatibility in general

Offentliggjorte forslag

DSF/prEN IEC 60940:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med IEC 60940 ED3

og prEN IEC 60940:2025

Anvendelse af kondensatorer, modstande, induktorer og komplette filteranlæg til dæmpning af elektromagnetiske forstyrrelser – Generelle regler og sikkerhedskrav

This document establishes general rules and safety requirements on the application of capacitors, resistors, inductors, and complete filter units for electromagnetic interference suppression which will be connected to an AC mains or other supply (DC or AC) with a nominal voltage not exceeding

1000 V AC having a nominal frequency not exceeding 400 Hz, or 1500 V DC.

It should facilitate drafters of product safety standards and other stakeholders such as designers, manufacturers, service providers, policy makers and regulators to consider safety aspects for the intended use and the reasonably foreseeable misuse of these components in its products and systems and apply risk reduction measures to achieve a tolerable risk level.

Projektleder: Pernille Rasmussen

33.100.20

Immunitet

Immunity

Nye Standarder

DS/ISO 11451-1:2025

DKK 747,00

Identisk med ISO 11451-1:2025

Vejkøretøjer – Metoder til test af elektriske forstyrrelser i komponenter forårsaget af elektromagnetisk smalbandsstråling – Del 1: Generelle principper og terminologi

This document specifies general conditions, defines terms, gives practical guidelines and establishes the basic principles of the vehicle tests used in the ISO 11451 series, for determining the immunity of passenger cars and commercial vehicles to electrical disturbances from narrowband radiated electromagnetic energy, regardless of the vehicle propulsion system (e.g. spark-ignition engine, diesel engine, electric motor).

The electromagnetic disturbances considered are limited to continuous narrowband electromagnetic fields. A wide frequency range (0,01 MHz to 18 000 MHz)

is allowed for the immunity testing in the ISO 11451 series.

Projektleder: Søren Lütken Storm

DS/ISO 11451-2:2025

DKK 747,00

Identisk med ISO 11451-2:2025

Vejkøretøjer – Metoder til test af elektriske forstyrrelser i komponenter forårsaget af elektromagnetisk smalbandsstråling – Del 2: Eksterne strålekilder

This document specifies a method for testing the immunity of passenger cars and commercial vehicles to electrical disturbances from off-vehicle radiation sources, regardless of the vehicle propulsion system (e.g. spark ignition engine, diesel engine, electric motor).

The electromagnetic disturbances considered are limited to continuous narrowband electromagnetic fields.

While this document refers specifically to passenger cars and commercial vehicles, generalized as “vehicle(s)”, it can readily be applied to other types of vehicles.

ISO 11451-1 specifies general test conditions, definitions, practical use, and basic principles of the test procedure.

Function performance status classification guidelines for immunity to electromagnetic radiation from an off-vehicle radiation source are given in Annex A.

Projektleder: Søren Lütken Storm

DS/ISO 11452-1:2025

DKK 747,00

Identisk med ISO 11452-1:2025

Vejkøretøjer – Metoder til test af elektriske forstyrrelser i komponenter forårsaget af elektromagnetisk smalbandsstråling – Del 1: Generelle principper og terminologi

This document specifies general conditions, defines terms, gives practical guidelines, and establishes the basic principles of the component tests used in the other parts of the ISO 11452 series for determining the immunity of electronic components of passenger cars and commercial vehicles to electrical disturbances from narrowband radiated electromagnetic energy, regardless of the vehicle propulsion system (e.g. spark-ignition engine, diesel engine, electric motor).

The electromagnetic disturbances considered are limited to continuous narrowband electromagnetic fields. A wide frequency range (d.c. and 15 Hz to 18 GHz) is allowed for the immunity testing of the components in the ISO 11452 series.

Projektleder: Søren Lütken Storm

33.120.10

Koaksialkabler. Bølgeledere

Coaxial cables. Waveguides

Nye Standarder

DS/IEC 61196-1-101:2025

DKK 320,00

Identisk med IEC 61196-1-101:2025 ED2
Koaksiale kommunikationskabler – Del 1-101: Elektriske prøvningsmetoder – Prøvning af DC-ledningsmodstand i kabel

IEC 61196-1-101:2025 applies to coaxial communications cables. It specifies test methods for determining the conductor DC resistance of coaxial cables.

This second edition cancels and replaces the first edition published in 2005. This edition constitutes a technical revision.

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

- a) Clause 4, Test equipment, is extended;
- b) in Clause 5, the cable length is specified;
- c) Clause 6, Test procedure, is revised;
- d) Clause 7, Expression of test results, is revised;
- e) Clause 8, Failure criterion, is introduced;
- f) Clause 9, Information to be given in the relevant specification, is revised;
- g) Clause 10, Test report, is revised.

Projektleder: Maria Gabriella Banck

33.120.20

Ledninger og symmetriske kabler

Wires and symmetrical cables

Offentliggjorte forslag

DSF/prEN IEC 62680-1-3:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med IEC 62680-1-3 ED7

og prEN IEC 62680-1-3:2025

USB-grænseflader for data og energi – Del 1-3: Fælles komponenter – Specifikation af USB-type-C®-kabler og -konnekter

This specification is intended as a supplement to the existing USB 2.0, USB 3.2, USB4® and USB

Power Delivery specifications. It addresses only the elements required to implement and support the

USB Type-C receptacles, plugs and cables.

Normative information is provided to allow interoperability of components designed to this specification.

Informative information, when provided, may illustrate possible design implementations.

Projektleder: Pernille Rasmussen

33.120.30**Højfrekvensstik**

R.F. connectors

Offentliggjorte forslag**DSF/prEN IEC 62680-1-3:2025****Deadline: 2025-08-13**

Relation: CLC

Identisk med IEC 62680-1-3 ED7

og prEN IEC 62680-1-3:2025

USB-grænseflader for data og energi – Del 1-3: Fælles komponenter – Specifikation af USB-type-C®-kabler og -konnektorer

This specification is intended as a supplement to the existing USB 2.0, USB 3.2, USB4® and USB

Power Delivery specifications. It addresses only the elements required to implement and support the

USB Type-C receptacles, plugs and cables.

Normative information is provided to allow interoperability of components designed to this specification.

Informative information, when provided, may illustrate possible design implementations.

Projektleder: Pernille Rasmussen

33.170**Radio og fjernsynsspredning**

Television and radio broadcasting

Nye Standarder**DS/ETSI EN 301 192 V1.8.1:2025**

DKK 155,00

Identisk med ETSI EN 301 192 V1.8.1 (2025-06)

DVB (Digital Video Broadcasting) – DVB-specifikation for broadcasting af data

The present document specifies transport and encapsulation protocols, and signalling for carrying general purpose data over DVB Transport Streams. The present document is designed to be used in conjunction with ETSI EN 300 468 [2].

Data broadcasting is an important extension of the MPEG-2 based DVB transmission standards. Examples are the download of software over satellite, cable or terrestrial links, the delivery of Internet services over broadcast channels

(IP tunnelling), interactive TV, etc.

Projektleder: Marika Vindbjerg

33.180.10**Fibre og kabler**

Fibres and cables

Offentliggjorte forslag**DSF/IEC TR 63442 ED1****Deadline: 2025-07-15**

Relation: IEC

Identisk med IEC TR 63442 ED1

**Retningslinjer for vurdering af fiberop-
tiske kablers modstandsdygtighed over
for gnave**

This document describes the background and need for rodent protection, including possible construction techniques to lessen the effects of rodent attacks. This can include installation design as well as cable design.

This document does not provide test methods for the evaluation of the effectiveness of the different cable designs.

However, Annex A, Annex B, Annex C and Annex D do contain information on historic testing and test methods investigated in research establishments, for completeness.

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 60794-1-118:2025**Deadline: 2025-08-06**

Relation: CLC

Identisk med IEC 60794-1-118 ED1

og prEN IEC 60794-1-118:2025

**Fiberoptiske kabler – Del 1-118: Gene-
risk specifikation – Grundlæggende
prøvningsprocedurer for optiske kab-
ler – Mekaniske prøvningsmetoder –
Bøjning under påvirkning af spændin-
ger, metode E18**

This part of IEC 60794-1 describes test procedures to be used in establishing uniform requirements for optical fibre cables for the mechanical property – bending under tension. The purpose of this test is to determine the ability of an optical fibre cable to withstand bending around rollers or bows during installation, when a specified load is applied.

This document applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors.

See IEC 60794-1-2 for a reference guide to test methods of all types and for general requirements. Throughout the document, the wording "optical cable" can also include optical fibre units, microduct fibre units, etc.

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 60794-1-128:2025**Deadline: 2025-08-20**

Relation: CLC

Identisk med IEC 60794-1-128 ED1

og prEN IEC 60794-1-128:2025

**Fiberoptiske kabler – Del 1-128: Gene-
risk specifikation – Grundlæggende
prøvningsprocedurer for optiske kab-
ler – Mekaniske prøvningsmetoder –
Mekaniske pålidelighedsprøvnin-
ger, metode E28**

This part of IEC 60794 describes test procedures for the mechanical reliability of optical cables

97 and fibres.

98 This document applies to optical fibre cables for use with telecommunication equipment and

99 devices employing similar techniques, and to cables having a combination of both optical fibres

100 and electrical conductors.

101 Throughout the document, the wording "optical cable" can also include optical fibre units,

102 microduct fibre units.

Projektleder: Maria Gabriella Banck

33.180.20**Fiberoptiske sammenkoblingskom-
ponenter**

Fibre optic interconnecting devices

Offentliggjorte forslag**DSF/EN 61300-2-9:2017/prA1:2025****Deadline: 2025-08-13**

Relation: CLC

Identisk med IEC 61300-2-9/AMD1 ED3

og EN 61300-2-9:2017/prA1:2025

**Fiberoptik – Sammenkoblingsudstyr og
passive komponenter – Grundlæggende
prøvnings- og måleprocedurer – Del
2-9: Prøvnin-
ger – Stød**

IEC 61300-2-9: 2017(E) defines a test method to reveal mechanical weakness and/or degradation of fibre optic devices when subjected to repetitive or non-repetitive mechanical shocks. It simulates infrequent repetitive or non-repetitive shocks likely to be encountered in normal service or during transportation. This third edition cancels and replaces the second edition published in 2010. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:

- inserted clause Terms and definitions;
- added precise descriptions to clause Apparatus;
- added sub clause Testing into clause Procedure;
- added Bibliography.

Keywords: degradation of fibre optic devices, vibration test, transport test

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 61300-2-2:2025
Deadline: 2025-08-06

Relation: CLC

Identisk med IEC 61300-2-2 ED4

og prEN IEC 61300-2-2:2025

Fiberoptik – Sammenkoblingsudstyr og passive komponenter – Grundlæggende prøvnings- og måleprocedurer – Del 2-2: Prøvnings – Sammenkoblings-holdbarhed

The purpose of this part of IEC 61300 is to evaluate the effects of a number of successive cycles of mating and un-mating of fibre optic connectors or other interconnecting devices on optical performance and mechanical degradation of the component under normal usage conditions.

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 61300-2-33:2025
Deadline: 2025-08-13

Relation: CLC

Identisk med IEC 61300-2-33 ED4

og prEN IEC 61300-2-33:2025

Fiberoptik – Sammenkoblingsudstyr og passive komponenter – Grundlæggende prøvnings- og måleprocedurer – Del 2-33: Prøvnings – Samling og adskillelse af fiberoptiske splidsninger, fiberstyringssystemer og kapslinger

This part of IEC 61300, evaluates the assembly and disassembly of a fibre optic mechanical splice, a fibre management system, a protective housing or a hardend connector for a specified number of times.

The test procedures simulate the following conditions which can be found in the component service lifetime:

- the ability of an optical mechanical splice to be re-installed after disassembly;
- the ability to re-enter fibre management systems and protective housings, accessing fibres and

optical components and making reconfigurations without disturbing transmission in adjacent fibre circuits;

- verification of the sealing performance after frequent opening and closing of the protective housing;
- verification of the sealing performance after frequent mating and demating of the hardened connector.

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 61754-2:2025
Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 61754-2 ED2

og prEN IEC 61754-2:2025

Fiberkonnektors optiske grænseflader – Del 2: Type BFOC/2,5-konnektor-familie

This part of IEC 61754 defines the standard interface dimensions for type BFOC/2,5 family of 109 connectors.

Projektleder: Maria Gabriella Banck

33.180.30
Optiske forstærkere

Optic amplifiers

Offentliggjorte forslag
DSF/prEN IEC 61290-1-2:2025
Deadline: 2025-08-06

Relation: CLC

Identisk med IEC 61290-1-2 ED3

og prEN IEC 61290-1-2:2025

Optiske forstærkere – Prøvningsmetoder – Del 1-2: Effekt- og forstærkningsparametre – Metode med optisk spektumsanalysator

This part of IEC 61290 applies to all commercially available optical amplifiers (OAs) and optically amplified sub-systems. It applies to OAs using optically pumped fibres (OFAs based on either rare-earth doped fibres or on the Raman effect), semiconductor (SOAs), and planar optical waveguides (POWAs). This document does not apply to polarization-maintaining optical amplifiers.

The object of this document is to establish uniform requirements for accurate and reliable measurements, by means of the electrical spectrum analyzer test method, of the following OA parameters, as defined in IEC 61291-1, Clause 3:

- a) nominal output signal power;
- b) gain;
- c) reverse gain;
- d) maximum gain;
- e) polarization-dependent gain.

Projektleder: Maria Gabriella Banck

35.020
Informationsteknologi (IT). Generelt

Information technology (IT) in general

Offentliggjorte forslag
DSF/ISO/IEC DIS 24956
Deadline: 2025-08-19

Relation: ISO

Identisk med ISO/IEC DIS 24956

Informationsteknologi – 3D-printning og -scanning – Metoder til fantombaseret evaluering af modelleringssoftware til 3D-print

This document defines an evaluation procedure and evaluation methods for assessing the accuracy and precision of 3D modeling software for designing 3D printing models using well-designed phantoms.

This document is not intended to evaluate the 3D-printed product itself.

Projektleder: Berit Aadal

DSF/ISO/IEC DIS 25098
Deadline: 2025-08-18

Relation: ISO

Identisk med ISO/IEC DIS 25098

Informationsteknologi – 3D-printning og -scanning – Overblik og terminologi for 3D-scanning

This document provides an overview of 3D scanning along with a set of terms and definitions. This document provides a terminological reference for the ICT aspect of

3D scanning related standards. In this document of the standard, overview and vocabulary will be specified Including:

- Terms related to data and information
- Terms related to processes
- Overview of 3D scanning

Projektleder: Berit Aadal

DSF/ISO/IEC DTS 42119-2
Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/IEC DTS 42119-2

Kunstig intelligens (AI) – Prøvning af AI – Del 2: Overblik over prøvning af AI-systemer

This document describes testing techniques (including those described in ISO/IEC/IEEE 29119-4) applicable for AI systems in the context of the AI system life cycle model stages defined in ISO/IEC 22989. It describes how AI and ML assessment metrics can be used in the context of those testing techniques.

It also maps testing processes, including those described in ISO/IEC/IEEE 29119-2, to the verification and validation stages in the AI system life cycle.

Projektleder: Kim Skov Hilding

35.030
IT-sikkerhed

IT Security

Offentliggjorte forslag
DSF/IEC/DTS 81001-2-2
Deadline: 2025-08-01

Relation: ISO

Identisk med IEC/DTS 81001-2-2

Risikosikring, effektivitet og cybersikkerhed i sundhedssoftware og sundheds-IT-systemer – Del 2-2: Vejledning i implementering, beskrivelse og kommunikation af cybersikkerhedsbehov, risici og foranstaltninger

This document presents an informative set of common, high-level security-related capabilities and additional considerations to be used across the entire life cycle of HEALTH SOFTWARE (including MEDICAL DEVICE software) and for the information exchange between the MEDICAL DEVICE MANUFACTURERS (MDMs), health software manufacturers, HEALTH DELIVERY ORGANIZATIONS (HDOs) and/or other stakeholders.

Projektleder: Nina Kjar

DSF/ISO/IEC DIS 28033-4
Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/IEC DIS 28033-4

Informationssikkerhed – Fuldt homomorf kryptering – Del 4: Mekanismer for aritmetik baseret på LUT-evaluering

This document specifies homomorphic encryption mechanisms for arithmetic based on look-up table evaluation. This document also specifies parameter selection for various security levels.

Projektleder: Berit Aadal

35.040

Tegnsæt og informationskodning

Character sets and information coding

Nye Standarder

DS/ISO/IEC 18014-1:2008/Amd 1:2025

DKK 270,00

Identisk med ISO/IEC 18014-1:2008/Amd 1:2025

Informationsteknologi – Sikkerhedsteknikker – Tidsregistrering – Del 1: Rammer

This part of ISO/IEC 18014:

- identifies the objective of a time-stamping authority;
- describes a general model on which time-stamping services are based;
- defines time-stamping services;
- defines the basic protocols between the involved entities.

Projektleder: Berit Aadal

35.040.50

Teknikker til automatisk identifikation og datafangst

Automatic identification and data capture techniques

Offentliggjorte forslag

DSF/ISO/IEC DIS 19763-13

Deadline: 2025-08-15

Relation: ISO

Identisk med ISO/IEC DIS 19763-13

Informationsteknologi – Metamodelrammer for interoperabilitet (MFI) – Del 13: Metamodel for registrering af formulardesign

The primary purpose of the ISO/IEC 19763 series is to specify a metamodel framework for interoperability. ISO/IEC TS 19763-13(E) specifies a metamodel for registering form designs.

ISO/IEC TS 19763-13(E) provides a metamodel to describe the structure and semantics of an implemented form devoid of any specific, domain semantics, e.g. in healthcare, social science, e-government and e-business, or representation format so that data may be faithfully exchanged between systems and system components, and associations expressed between sets of form designs whose data may be compared, joined or composed for analysis.

Projektleder: Tomas Lundstrøm

35.060

Sprog anvendt inden for informationsteknologien

Languages used in information technology

Nye Standarder

DS/ISO/IEC TS 13211-3:2025

DKK 470,00

Identisk med ISO/IEC TS 13211-3:2025

Programmeringssprog – Prolog – Del 3: DCG-regler som en udvidelse af ISO/IEC 13211-1

This document promotes the applicability and portability of Prolog grammar rules in

data processing systems that support standard Prolog as defined in ISO/IEC 13211-1:1995/Cor

1:2007/Cor 2:2012/Cor 3:2017 and ISO/IEC 13211-2:2000. This document specifies:

- The representation, syntax, and constraints of Prolog grammar rules
- A logical expansion of grammar rules into Prolog clauses
- A set of built-in predicates for parsing with grammar rules

Projektleder: Tomas Lundstrøm

DS/ISO/IEC TS 6010:2025

DKK 575,00

Identisk med ISO/IEC TS 6010:2025

Programmeringssprog – C – En hukommelsesobjektmodel til C, som er opmærksom på oprindelse

This document specifies the form and establishes the interpretation of programs written in the C programming language. It is not a complete specification of that language but builds upon ISO/IEC 9899:2018 by constraining and clarifying the Memory Object Model.

Projektleder: Tomas Lundstrøm

35.080

Software

Software

Offentliggjorte forslag

DSF/ISO/IEC DIS 24956

Deadline: 2025-08-19

Relation: ISO

Identisk med ISO/IEC DIS 24956

Informationsteknologi – 3D-printning og -scanning – Metoder til fantombaseret evaluering af modelleringssoftware til 3D-print

This document defines an evaluation procedure and evaluation methods for assessing the accuracy and precision of 3D modeling software for designing 3D printing models using well-designed phantoms.

This document is not intended to evaluate the 3D-printed product itself.

Projektleder: Berit Aadal

35.110

Netværk

Networking

Offentliggjorte forslag

DSF/ISO/IEC/IEEE 8802-1Q:2024/FDAmd 38

Deadline: 2025-08-06

Relation: ISO

Identisk med ISO/IEC/IEEE 8802-1Q:2024/FDAmd 38

Telekommunikation og udveksling mellem informationsteknologisystemer – Krav til lokal- og storbynetværk – Del 1Q: Broer og broforbundne netværk

This document specifies Bridges that interconnect individual LANs, each supporting the IEEE 802 MAC Service using a different or identical media access control

method, to provide Bridged Networks and VLANs.

Projektleder: Berit Aadal

35.180

IT-terminaludstyr og andet perifert udstyr

IT terminal and other peripheral equipment

Nye Standarder

DS/EN ISO 9241-112:2025

DKK 525,00

Identisk med ISO 9241-112:2025

og EN ISO 9241-112:2025

Ergonomi for interaktion mellem menneske og system – Del 112: Principper for præsentation af information

This document establishes ergonomic design principles for interactive systems related to the software-controlled presentation of information by user interfaces. It applies to the three main modalities (visual, auditory, tactile or haptic) typically used in information and communication technology (ICT). These principles apply to the perception and understanding of presented information. These principles are applicable in the analysis, design and evaluation of interactive systems. This document also provides recommendations corresponding to the principles. The recommendations for each of the principles are not exhaustive and are not necessarily independent from one another.

While this document is applicable to all types of interactive systems, it does not cover the specifics of particular application domains which require context-specific recommendations. This document also applies to outputs from interactive systems (such as printed documents and document exports in common computer formats, e.g. pdf, text and tabular formats).

Projektleder: Søren Nielsen

DS/ISO 9241-112:2025

DKK 470,00

Identisk med ISO 9241-112:2025

Ergonomi for interaktion mellem menneske og system – Del 112: Principper for præsentation af information

This document establishes ergonomic design principles for interactive systems related to the software-controlled presentation of information by user interfaces. It applies to the three main modalities (visual, auditory, tactile or haptic) typically used in information and communication technology (ICT). These principles apply to the perception and understanding of presented information. These principles are applicable in the analysis, design and evaluation of interactive systems. This document also provides recommendations corresponding to the principles. The recommendations for each of the principles are not exhaustive and are not necessarily independent from one another.

While this document is applicable to all types of interactive systems, it does not cover the specifics of particular application domains which require context-specific recommendations. This document also applies to outputs from interactive systems (such as printed documents and

document exports in common computer formats, e.g. pdf, text and tabular formats).

Projektleder: Søren Nielsen

35.200

Interface- og forbindelsesudstyr

Interface and interconnection equipment

Offentliggjorte forslag

DSF/ISO/IEC TS 11801-9903 ED2

Deadline: 2025-08-10

Relation: IEC

Identisk med ISO/IEC TS 11801-9903 ED2

Informationsteknologi – Generisk kabling – Del 9903: Modeller og af kanaler og link

This part of ISO/IEC 11801, which is a Technical Specification, establishes modelling of limits for mixed-mode transmission parameters within and between two pairs of balanced cabling. This document consists of a detailed description of matrix modelling and gives explanations on how to convert matrices, by using the S to T and T to S matrix conversion. Further it consists of terms and definitions used, how specific parameters are modelled, alternative calculation and signal-to-noise ratio (SNR) modelling.

Projektleder: Maria Gabriella Banck

DSF/prEN IEC 62680-1-2:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med IEC 62680-1-2 ED8

og prEN IEC 62680-1-2:2025

USB-grænseflader for data og energi – Del 1-2: Fælles komponenter – USB-strømforsyningspecifikation

Projektleder: Pernille Rasmussen

DSF/prEN IEC 62680-1-3:2025

Deadline: 2025-08-13

Relation: CLC

Identisk med IEC 62680-1-3 ED7

og prEN IEC 62680-1-3:2025

USB-grænseflader for data og energi – Del 1-3: Fælles komponenter – Specifikation af USB-type-C®-kabler og -konnektorer

This specification is intended as a supplement to the existing USB 2.0, USB 3.2, USB4® and USB

Power Delivery specifications. It addresses only the elements required to implement and support the

USB Type-C receptacles, plugs and cables.

Normative information is provided to allow interoperability of components designed to this specification.

Informative information, when provided, may illustrate possible design implementations.

Projektleder: Pernille Rasmussen

35.210

Cloud computing

Cloud computing

Offentliggjorte forslag

DSF/ISO/IEC DIS 23167

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/IEC DIS 23167

Informationsteknologi – Cloud computing – Almindelige teknologier og teknikker

This document provides a description of a set of common technologies and techniques used in conjunction with cloud computing. These include:

- virtual machines (VMs) and hypervisors;
- containers and container management systems (CMSs);
- serverless computing;
- microservices architecture;
- automation;
- platform as a service systems and architecture;
- storage services;
- security, scalability and networking as applied to the above cloud computing technologies.

Projektleder: Bjørn Nørreklær Hvidtfeldt

35.240.01

Anvendelse af informationsteknologi.

Generelt

Application of information technology in general

Offentliggjorte forslag

DSF/ISO/IEC DTR 21221

Deadline: 2025-07-25

Relation: ISO

Identisk med ISO/IEC DTR 21221

Informationsteknologi – kunstig intelligens (AI) – Fordeltagte AI-systemer

This document describes the development of a conceptual framework to articulate the benefits of AI systems as perceived by a variety of stakeholders based on value and impact. The dimensions of benefits of AI systems include but are not limited to functional, economic, environmental, social, societal, cultural. The stakeholders include participants in the development of AI International Standards, users of International Standards, users and subjects of AI systems. Illustrations include use cases of applications of AI systems from various industry sectors.

Projektleder: Kim Skov Hilding

35.240.10

Computerstøttet design (CAD)

Computer-aided design (CAD)

Offentliggjorte forslag

DSF/ISO/DIS 24351

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 24351

Teknisk produktokumentation (TPD) – Generelle krav til konstruktion af tredimensionale modeller for mekaniske produkter

In 2006, the United States developed ISO 16792-2006 Technical product documentation-Digital product definition data practices adopted from the ASME Y14.41-2003 Digital product definition data practices. It was then revised and improved continuously. This standard is the basic standard for the three-dimensional digital design, which specifies how to add attributes, annotations, and other information to the design model to achieve a digital definition of the product. However, we believe that the way of modelling as well as the sequence and general requirements of modelling are of equal importance for reflecting design intent properly. Therefore, we propose a new international standard work item proposal to stipulate the construction, application and management requirements for the design model in the three-dimensional digital design process of mechanical products, which expressed as follows:

- 1) General requirements, including terms and definitions related to three-dimensional modelling, classification and composition of three-dimensional digital model, the naming principle of three-dimensional model files, definition and classification of geometric modelling features;
- 2) General process and requirements for part modelling, including common parts and specific parts, such as polymorphic parts, flexible parts and others;
- 3) General process and requirements for assembly modelling, including assembly level definition, assembly constraint definition, management of assembly structure tree, assembly model packaging and other requirements;
- 4) Model application management requirements, including basic requirements for model checking, model release, model data management, and the technical status management.

Projektleder: Peter Damgaard

35.240.15**Identifikationskort. Chipkort. Biometri**

Identification cards and related devices.
Chip cards. Biometrics

Offentliggjorte forslag**DSF/ISO/IEC 39794-2:2023/DAmD 1**

Deadline: 2025-08-19

Relation: ISO

Identisk med ISO/IEC 39794-2:2023/
DAmD 1

Informationsteknologi – Udvidelige udvekslingsformater til biometriske data – Del 2: Finger minutiae data

This document specifies:

- generic extensible data interchange formats for the representation of finger minutiae data;
- a tagged binary data format based on an extensible specification in ASN.1,
- a textual data format based on an XML schema definition that is capable of holding the same information as the tagged binary format, and
- an on-card biometric comparison format based on extensible TLV encoding;
- on-card biometric comparison parameters based on extensible TLV encoding for constructing valid probe data in the on-card biometric comparison format;
- examples of data record contents;
- application-specific requirements, recommendations and best practices in determining minutiae location, direction and type; and
- conformance test assertions and conformance test procedures applicable to this document.

NOTE Whereas ISO/IEC 39794-4 covers finger, palm, toe and foot image data, this document covers only finger minutiae and is not applicable to palms, toes or feet.

Projektleder: Berit Aadal

35.240.30**Anvendelse af IT til information, dokumentation og udgivelse**

IT applications in information, documentation and publishing

Nye Standarder**DS/CEN/TS 18170:2025**

DKK 575,00

Identisk med CEN/TS 18170:2025

Funktionskrav til elektroniske arkiveringstjenester

This NWI Will be a TS and will specify additional requirements for qualified or not qualified trust services implementing electronic archiving service with specific regard to :

- Functional requirements to use for receipt, storage, retrieval and deletion to ensure that the electronic data and electronic documents (electronically-born documents and paper documents that have been scanned and digitized) are preserved in such a way that they are accessible and durably safeguarded against loss and unauthorized alteration or disposal, except for authorized changes concerning their electronic format.

• Procedures and technologies ensuring the accuracy of the origin, the durability and legibility, integrity of the electronic data and electronic documents beyond the technological validity period and at least throughout the legal or contractual preservation period, while maintaining their integrity and their origin.

• Procedures and technologies to use to allow authorised relying parties to receive a report in an automated manner that confirms that an electronic data and electronic documents retrieved from a qualified electronic archive enjoys the presumption of integrity of the data and electronic documents from the beginning of the preservation period to the moment of retrieval.

• Procedures and technologies to prevent unauthorized access and improper use of the confidential and restricted data and electronic documents.

• Interactions between electronic archiving trust services and other trust services.

• Procedures and technologies to reach and obtain a green sustainability approach when possible.

Projektleder: Anton Hvidtjørn

DS/ETSI EN 319 411-2 V2.6.1:2025

DKK 155,00

Identisk med ETSI EN 319 411-2 V2.6.1 (2025-06)

Elektroniske signaturer og infrastruktur (ESI) – Policy- og sikkerhedskrav til certifikatudstedende trustserviceudbydere – Del 2: Krav til trustserviceudbydere, der udsteder EU-kvalificerede certifikater

The present document specifies policy and security requirements for the issuance, maintenance and life-cycle management of EU qualified certificates as defined in Regulation (EU) No 910/2014 [i.1]. These policy and security requirements support reference certificate policies for the issuance, maintenance and life-cycle management of EU

qualified certificates issued to natural persons (including natural persons associated with a legal person or a website)

and to legal persons (including legal persons associated with a website), respectively.

The present document does not specify how the requirements identified can be assessed by an independent party, including requirements for information to be made available to such independent assessors, or requirements on such assessors.

NOTE: See ETSI EN 319 403 [i.6] for guidance on assessment of TSP's processes and services. The present document references ETSI EN 319 411-1 [2] for general requirements on TSP issuing certificates.

Projektleder: Marika Vindbjerg

35.240.40**Anvendelse af IT inden for bankverdenen**

IT applications in banking

Nye Standarder**DS/CWA 16926-1:2025**

DKK 1.085,00

Identisk med CWA 16926-1:2025

Udvidelser til grænsefladespecifikation for finansielle serviceydelser (XFS) Udgave 3.51 – Del 1: API – SPI – Programmørreference

A key element of the Extensions for Financial Services is the definition of a set of APIs, a corresponding set of SPIs, and supporting services, providing access to financial services for Windows-based applications. The definition of the functionality of the services, of the architecture, and of the API and SPI sets, is outlined in this section, and described in detail in Sections 5 through 10.

The specification defines a standard set of interfaces such that, for example, an application that uses the API set to communicate with a particular Service Provider can work with a Service Provider of another conformant vendor, without any changes.

Although the Extensions for Financial Services define a general architecture for access to Service Providers from Windows-based applications, the initial focus of the CEN/XFS Workshop has been on providing access to peripheral devices that are unique to financial institutions. Since these devices are often complex, difficult to manage and proprietary, the development of a standardized interface to them from Windows-based applications and Windows operating systems can offer financial institutions and their solution providers immediate enhancements to productivity and flexibility.

Projektleder: Pernille Rasmussen

DS/CWA 16926-15:2025

DKK 1.170,00

Identisk med CWA 16926-15:2025

Udvidelser til grænsefladespecifikation for finansielle serviceydelser (XFS) Udgave 3.51 – Del 15: Device Class Interface for CIM – Programmørreference

This specification describes the functionality of an XFS compliant Cash-In Module (CIM) Service Provider. It defines the service-specific commands that can be issued to the Service Provider using the WFSGetInfo, WFSAsyncGetInfo, WFSExecute and WFSAsyncExecute functions.

Persistent values are maintained through power failures, open sessions, close session and system resets.

This specification covers the acceptance of items. An "item" is defined as any media that can be accepted and includes coupons, documents, bills and coins. However, if coins and bills are both to be accepted separate Service Providers must be implemented for each.

All currency parameters in this specification are expressed as a quantity of minimum dispense units, as defined in the description of the WFS_INF_CIM_CURRENT_CY_EXP command.

There are two types of CIM: Self-Service CIM and Teller CIM. A Self-Service CIM

operates in an automated environment, while a Teller CIM has an operator present. The functionality provided by the following commands is only applicable to a Teller CIM:

WFS_CMD_CIM_SET_TELLER_INFO

WFS_INF_CIM_SET_TELLER_INFO

It is possible for the CIM to be part of a compound device with the Cash Dispenser Module (CDM). This CIM\CDM combination is referred to throughout this specification as a “cash recycler”. For details of the CDM interface see [Ref. 3].

If the device is a cash recycler then, if cash unit exchanges are required on both interfaces, the exchanges cannot be performed concurrently. An exchange on one interface must be complete (the WFS_CMD_CIM_END_EXCHANGE must have completed) before an exchange can start on the other interface. The WFS_ERR_CIM_EXCHANGEACTIVE error code will be returned if the correct sequence is not adhered to.

The CIM interface can be used for all exchange operations on cash recycle devices, and this interface should be used for cash units of multiple currencies and/or denominations (including multiple note identifiers associated with the same denomination).

The event WFS_SRVE_CIM_COUNTS_CHANGED will be posted if an operation on the CDM interface affects the recycle cash unit counts which are available through the CIM interface.

Projektleder: Pernille Rasmussen

DS/CWA 16926-61:2025

DKK 1.085,00

Identisk med CWA 16926-61:2025

Udvidelser til grænsefladespecifikation for finansielle serviceydelser (XFS) Udgave 3.51 – Del 61: API – SPI – Programmørreference – Migration fra version 3.40 (CWA 16926:2020) til version 3.51 (denne CWA)

This specification shows the modifications made to version 3.40 of CWA 16926-1 in version 3.51.

Projektleder: Pernille Rasmussen

DS/CWA 16926-74:2025

DKK 1.170,00

Identisk med CWA 16926-74:2025

Udvidelser til grænsefladespecifikation for finansielle serviceydelser (XFS) Udgave 3.51 – Del 74: Device Class Interface for CIM – Programmørreference – Migration fra version 3.40 (CWA 16926:2020) til version 3.51 (denne CWA)

This specification shows the modifications made to version 3.40 of CWA 16926-15 in version 3.51.

Projektleder: Pernille Rasmussen

DS/EN ISO 22739:2025

DKK 470,00

Identisk med ISO 22739:2024

og EN ISO 22739:2025

Blockchain og distributed ledger-teknologi – Anvendt terminologi

This document defines fundamental terminology for blockchain and distributed ledger technologies.

Projektleder: Pernille Rasmussen

35.240.50

Anvendelse af IT i industrien

IT applications in industry

Nye Standarder

DS/EN IEC 61987-41:2025

DKK 525,00

Identisk med IEC 61987-41:2025 ED1

og EN IEC 61987-41:2025

Måling og styring af industrielle processer – Datastrukturer og -elementer i procesudstyrskataloger – Del 41: Lister over egenskaber for procesanalyser til elektronisk dataudveksling – Generiske strukturer

IEC 61987-41: 2025 provides:

- a characterization for the integration of process analysers in the Common Data Dictionary (CDD),
- generic structures for operating lists of properties (OLOP) and device lists of properties (DLOP) of measuring equipment in conformance with IEC 61987-10,
- generic structures for Dynamic Data, e.g. for condition monitoring of process analysers.

The generic structures for the OLOP and DLOP contain the most important blocks for process analysers. Blocks pertaining to a specific equipment type will be described in the corresponding part of the IEC 61987 standard series. Similarly, equipment properties are not part of this document. Thus, OLOP, DLOPs and LOPDs for selected process analysers families will be found in the IEC CDD.

Projektleder: Søren Lütken Storm

DS/ISO/IEC 25422:2025

DKK 320,00

Identisk med ISO/IEC 25422:2025

Informationsteknologi – Specifikations-suite for 3D-fremstillingsformat (3MF)

This specification defines the 3MF file format Core Specification and extensions. It defines all the necessary components that are needed to implement this Suite. This Suite does not change if one or more components are updated by a new edition. The Suite changes only when new components are added to it and/or existing components are removed from it.

Projektleder: Maria Gabriella Banck

35.240.60

Anvendelse af IT inden for transport og handel

IT applications in transport and trade

Offentliggjorte forslag

DSF/FprCEN ISO/TS 24315-2

Deadline: 2025-08-13

Relation: CEN

Identisk med ISO/DTR 24315-2

og FprCEN ISO/TS 24315-2

Intelligente transportsystemer – Styring af elektronisk trafikregulering (METR) – Del 3: Driftsmæssige koncepter (ConOps)

The management of electronic traffic regulations (METR) provides trustworthy, authoritative, machine-interpretable,

transport-related rules for using surface transport facilities.

The scope of METR includes both rules that are relatively static (e.g., static speed limits) as well as those that are dynamic (e.g., variable speed limits, lane closures at incident scenes). However, where appropriate, METR is expected to incorporate existing standards (e.g., ISO/TS 19091 for signalized intersections).

This document defines the operational concept (ConOps) for METR in a format that is consistent with ISO 29148.

Projektleder: Birgitte Ostertag

DSF/FprCEN ISO/TS 24315-3

Deadline: 2025-08-20

Relation: CEN

Identisk med ISO/DTS 24315-3

og FprCEN ISO/TS 24315-3

Intelligente transportsystemer – Styring af elektronisk trafikregulering (METR) – Del 3: Arkitektur og krav til systemsamarbejdende systemer (SoSR)

The management of electronic transport regulations (METR) provides trustworthy, authoritative, machine-interpretable, transport-related rules for using the road network.

The scope of METR includes both rules that are relatively static (e.g., static speed limits) as well as those that are dynamic (e.g., variable speed limits, lane closures at incident scenes). However, where appropriate, METR is expected to incorporate existing standards (e.g., ISO/TS 19091 for signalized intersections).

This document defines the end-to-end requirements for entire METR system of systems (SoS), which is called the METR network. The requirements are provided in a format that is consistent with the guidance provided by ISO 29148 [2] for a system requirements document.

Projektleder: Birgitte Ostertag

DSF/ISO/DIS 12768-1

Deadline: 2025-08-22

Relation: ISO

Identisk med ISO/DIS 12768-1

Intelligente transportsystemer – AVDS – Del 1: Krav, systemrammer, kommunikationsinterface og prøvningsprocedurer

This document specifies system framework, operation sequences and communication interfaces, as well as performance requirements for sub-systems, operation and management functions, environmental conditions within the operation zone, and test procedures to verify the minimum performance requirements of AVDS.

This document defines the system architecture with the sub-systems and the communication interfaces between the sub-systems at the logical level but not the assignment of the sub-systems to business entities.

This document contains requirements for the management functions such as checking compatibility between vehicles and facilities, performing remote assistance and recovery when automated driving cannot be performed, and executing operation stop commands in response to the actions of other facility users.

AVDS is restricted to cars (M1) and light commercial vehicles with a weight below 3,5 t (N1) according to ECE/TRANS/WP.29/78/Rev.3 and is not intended to be utilized for transportation of people.

Projektleder: Birgitte Ostertag

DSF/ISO/DTR 22625
Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DTR 22625

Intelligente transportsystemer – Integrering af mobilitet – Overblik over fysisk arkitektur for integrering af mobilitet

Projektleder: Birgitte Ostertag

DSF/ISO/DTR 24315-2
Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DTR 24315-2

Intelligente transportsystemer – Styling af elektronisk trafikregulering (METR) – Del 2: Driftsmæssige koncepter (ConOps)

Projektleder: Birgitte Ostertag

DSF/ISO/DTS 24315-3
Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DTS 24315-3

Intelligente transportsystemer – Styling af elektronisk trafikregulering (METR) – Del 3: Arkitektur og krav til systemsamarbejdende systemer

The management of electronic transport regulations (METR) provides trustworthy, authoritative, machine-interpretable, transport-related rules for using the road network.

The scope of METR includes both rules that are relatively static (e.g., static speed limits) as well as those that are dynamic (e.g., variable speed limits, lane closures at incident scenes). However, where appropriate, METR is expected to incorporate existing standards (e.g., ISO/TS 19091 for signalized intersections).

This document defines the end-to-end requirements for entire METR system of systems (SoS), which is called the METR network. The requirements are provided in a format that is consistent with the guidance provided by ISO 29148 [2] for a system requirements document.

Projektleder: Birgitte Ostertag

35.240.63

IT-anvendelser inden for handel
IT applications in trade

Offentliggjorte forslag

DSF/prEN 18216
Deadline: 2025-08-18

Relation: CENCLC

Identisk med prEN 18216

Digitalt produktpas – Protokoller for dataudveksling

This document aims to define a standard for secure and efficient data exchange protocols and data formats to be used for the Digital Product Passport. Data exchange

protocols establish the rules and procedures that systems follow when communicating and exchanging information. Data formats define the structure and presentation of that information so it can be understood and processed correctly by the involved systems. Together, protocols and formats ensure that data can be exchanged in a manner that is both secure, reliable, and compatible across various platforms and sectors.

The standard being developed will ensure seamless data exchange between systems by defining both the protocols and formats. This will guarantee that data is machine-readable, structured, searchable, and transferable through an open, interoperable network without vendor lock-in. The scope of the proposed work includes:

- Secure Communication:
- Identify and define protocols that ensure secure and authenticated data exchange between systems, ensuring that all information follows the established data formats. (In agreement with Module 4)
- Collaborate with Working Group 3 to define security measures that protect data against unauthorized access and ensure only authorized entities can access the information, maintaining both protocol and format integrity.
- Interoperability for data exchange:
- align the core principles of a framework in agreement with module 4 that avoids vendor lock-in, ensuring that both the protocols and data formats allow for efficient data exchange. Ensure compatibility of protocols and formats across various sectors and allowing multilingual environments, supporting a wide range of applications and use cases.
- Include a focus on data serialization, ensuring the formats are aligned with interoperability goals. (In agreement with Module 4)
- Ease of Use and Integration:
- Ensure that the identified protocols and formats can be implemented easily, especially for mobile devices, and are user-friendly to facilitate widespread adoption.
- Data Integrity:
- The protocols and data formats must ensure the integrity of information linked to physical objects and electronic data throughout the entire value chain, extending to the product's or asset's end-of-life.
- Documentation and Discoverability:
- Provide detailed guidelines for documenting both the protocols and data formats, ensuring they are easily discoverable, understandable, and accessible for users across different knowledge levels.
- Ensure that the protocols and formats are accessible to individuals who may not have specialized knowledge in this field. To promote interoperability, reduce costs for businesses, and align with existing European regulations and initiatives, the standard considers both the data exchange protocols and data formats already in use in other legislations aligned with the technical interoperability in module 4. Relevant existing standards are integrated into the development process to ensure consistency and coherence with industry practices and regulatory frameworks. The document will:
- Provide comprehensive guidelines for documenting both the protocols and formats, ensuring they are easily discover-

able, understandable, and aligned with existing standards.

- Ensure that the protocols and formats are accessible to individuals who may not have specialized knowledge, enabling broader adoption across sectors.

Projektleder: Tomas Lundstrøm

DSF/prEN 18219
Deadline: 2025-08-25

Relation: CENCLC

Identisk med prEN 18219

Digitalt produktpas – Unikke identifikatorer

This document aims to define requirements for unique identifiers used to identify products, facilities and economic operators.

The standard covers aspects such as ensuring uniqueness, syntax-related requirements, and semantic-related requirements for identifiers. It allows for both centralized and decentralized identifier systems.

Additionally, the standard ensures that the unique product identifier accommodates three granularity levels: model, batch, or item, as required by the European Single Product Passport Regulation (ESPR).

To promote interoperability, reduce costs for businesses, and align with existing European regulations and initiatives, the standard takes into account the various types of identifiers already used in other legislations. Relevant existing standards are considered during the development to maintain consistency and coherence with industry practices and regulations

The European Standard for Unique Identifiers in Digital Product Passports aims to define requirements for unique identifiers used to identify products, facilities and economic operators. The standard covers aspects such as ensuring uniqueness, syntax-related requirements, and semantic-related requirements for identifiers. It allows for both centralized and decentralized identifier systems.

Additionally, the standard ensures that the unique product identifier accommodates three granularity levels: model, batch, or item, as required by the European Single Product Passport Regulation (ESPR). It limits the length of the identifier string to a maximum of 70 characters while guaranteeing uniqueness and compliance with existing legal requirements, including Commission Implementing Regulation (EU) 2015/2447.

To promote interoperability, reduce costs for businesses, and align with existing European regulations and initiatives, the standard takes into account the various types of identifiers already used in other legislations.

Relevant existing standards are considered during the development of the new harmonized standard to maintain consistency

and coherence with industry practices and regulations.

Projektleder: Tomas Lundstrøm

DSF/prEN 18220

Deadline: 2025-08-25

Relation: CENCLC

Identisk med prEN 18220

Digitalt produktpas – Databærere

This document defines requirements for data carriers to be used in a Digital Product Passport system. This covers: symbolology characteristics, format, error correction codes, encoding methods, printing and production quality, and durability.

This document also defines requirements on graphical or other indicators for easy recognition of DPP Data Carriers and the indication on the data carrier placement, machine readability, quality checking, links between physical product and digital representation.

The following aspects are out of scope: Architecture and use cases, Secure elements and any other cryptographic security features.

Projektleder: Tomas Lundstrøm

DSF/prEN 18221

Deadline: 2025-08-25

Relation: CENCLC

Identisk med prEN 18221

Digitalt produktpas – Datalagning, arkivering og vedvarende datalagring

The scope of this NWIP follows the requirements of module 6 in the standardisation request of the European Commission.

In Scope:

- rules for decentralised data storage
- rules for archiving and data persistence.
- Definitions for decentralized redundant secure storage of historical passport data
- Rules for replication between economic operators and backup operators
- Rules for data life time definition (in cooperation with module 8 and module 4 for data modelling)
- Cooperation with module 8 API on data resilience and high availability

Out of Scope:

- User identification and legitimation
- Data exchange
- How internal representation of data is done is out of scope
- European standard(s) on unique identifiers
- European standard(s) on data carriers and links between physical product and digital representation
- European standard(s) on access rights management, information, system security, and business confidentiality
- European standard(s) on interoperability (technical, semantic, organisation)
- European standard(s) on data processing, data exchange protocols and data formats
- European standard(s) on data authentication, reliability, integrity
- European standards on Application Programming Interfaces (APIs) for the pro-

duct passport lifecycle management and searchability

Projektleder: Tomas Lundstrøm

DSF/prEN 18222

Deadline: 2025-08-25

Relation: CENCLC

Identisk med prEN 18222

Digitalt produktpas – API'er til livscyklusledelse af og søgbarhed for produkt-pas

The scope of this NWIP follows the requirements of module 8 in the standardisation request of the European Commission.

In Scope:

- Definition of APIs for automating the management of the product passport throughout its lifecycle
- Rules on data providing and data request processes CRUD (Create, Read, Update, Delete) operations on products passports → also covering part of module 5
- remote queries on the products passports under their custodianship.
- syntax and semantics of the API interfaces;
- security and access control to the APIs;
- requirements on performance and response time;
- considerations on versioning and backward compatibility of API interfaces;
- message exchange patterns, for instance synchronous, asynchronous, request-response, fire-and-forget, publish and subscribe (concerning work of Module 5)
- availability and scalability;
- mechanisms to ensure the authenticity, integrity and reliability of the data in terms of provenance and traceability (in collaboration with module 7)

Out of Scope:

- European standard(s) on unique identifiers
- European standard(s) on data carriers and links between physical product and digital representation
- European standard(s) on access rights management, information, system security, and business confidentiality
- European standard(s) on interoperability (technical, semantic, organisation)
- European standard(s) on data exchange protocols and data formats
- European standard(s) on data storage, archiving, and data persistence
- European standard(s) on data authentication, reliability, integrity

Proposed draft of the document structure:

- Introduction
- Scope
- Normative References
- Terms and Definitions
 - make references to global DPP Terms and Definitions – provide API specific DPP Terms and Definitions
- API Interactions
 - Derive API requirements based on DPP lifecycle information from other modules / workgroups
 - Map these API-requirements to create, search, read, subscribe, update, remove processes
- Basic API Requirements
 - Syntax and Semantics
 - describe API operations

- Message Exchange Pattern

- request / response, publish / subscribe, ... (aligned with Module 5)
- Security and Access Control
 - references and aligned to WG3
- Versioning and Backward Compatibility
 - clarify what is understood by 'version'
- Functional Reliability
 - how to validate API execution?
- API for Repository communication ("term base")
- Details of API Operations
- Register new DPP
- Search DPP
- Read
- Update DPP
- Remove DPP
- Backup DPP to backup system operator
- Bibliography
- Annex

Projektleder: Tomas Lundstrøm

DSF/prEN 18223

Deadline: 2025-08-25

Relation: CENCLC

Identisk med prEN 18223

Digitalt produktpas – Systeminteroperabilitet

This new work item proposes a solution to increase interoperability of the DPP system (in consideration in Module 4 in WG4). Interoperability is critical to enable the seamless exchange of DPP-based information between heterogeneous systems. This NWIP follows the approach of the standard interoperability layers and proposes the following aspects in this regard: Technical Interoperability

- Secured exchange protocol (e.g., HTTP(S)) that can be transported over firewall systems and the public internet infrastructure (aligned with module 5 of JTC24WG4)
- Data formats
- Serialization of data with standardized media type (e.g., JSON)
- Potential compression approaches (e.g., Open Packing Convention – ISO 29500-2, CBOR)

Review data act regulation Article 33 "minimal requirements on interoperability in data spaces" on relevance

Semantic Interoperability

- Allow data structuring with standardized or established data modelling languages (e.g., XML, JSON, SHACL, rdf, owl, JSON-LD) and semantic modelling September 2017 Section Details

- Define a generic semantic structure for models and data dictionaries that allow unrestricted definitions of the EC according the SREQ
- Define architecture for repositories for the data dictionaries
- Avoid sector specific ontologies – allow parallel and unrestricted usage of ontology definitions by commission in delegated acts with horizontal abstract layer as general as possible (technology-, ontology- and domain agnostic)

Organisation Interoperability

- Interoperability with existing technology frameworks
- Enable both human access AND machine (software) access

- Align with work of WG 1, 2 and WG 3 and all modules of WG 4 of JTC 24
- Out of scope
- Data exchange protocols (see NWIP “data exchange protocols”)
- Database definitions for backend services (dpp is technology agnostic)
- Sector specific ontology definitions
- European standard(s) on unique identifiers
- European standard(s) on data processing and data formats
- European standard(s) on data carriers and links between physical product and digital representation
- European standard(s) on access rights management, information, system security, and business confidentiality
- European standard(s) on data storage, archiving, and data persistence
- European standard(s) on data authentication, reliability, integrity
- European standards on Application Programming Interfaces (APIs)

Projektleder: Tomas Lundstrøm

35.240.67

IT-anvendelser inden for bygge- og anlægsbranchen

IT applications in building and construction industry

Nye Standarder

DS/EN 50090-4-4:2025

DKK 1.115,00

Identisk med EN 50090-4-4:2025

Elektroniske systemer til boliger og bygninger (HBES) – Del 4-4: HBES IoT Point API

This document lays down the requirements for the HBES Point API extension to the EN 50090 series, allowing vendor independent communication between smart home and building devices on IPv6 networks.

Projektleder: Maria Gabriella Banck

DS/EN 50090-6-2:2025

DKK 1.055,00

Identisk med EN 50090-6-2:2025

Elektroniske systemer til boliger og bygninger (HBES) – Del 6-2: Beskrivelse af IoT-semantiske ontologimodeller

This document defines the HBES Information Model and a corresponding data exchange format for the Home and Building HBES Open Communication System.

Projektleder: Maria Gabriella Banck

35.240.70

Anvendelse af IT inden for videnskaben

IT applications in science

Nye Standarder

DS/CEN ISO/TR 19175:2025

DKK 470,00

Identisk med ISO/TR 19175:2025

og CEN ISO/TR 19175:2025

Geografisk information – Gapanalyse af geospatiale standarder for sømløs indendørs-udendørs-navigation

The objective of this document is to analyse gaps in geospatial standards for indoor-outdoor seamless navigation. This document is intended to be used by designers, developers and providers of outdoor or indoor navigation services.

This document:

- a) specifies the concepts for the indoor-outdoor seamless navigation;
- b) outlines conceptual architecture and scenarios (or use-cases) for indoor-outdoor seamless navigation;
- c) analyses the gap of the current geospatial standards for implementing the indoor-outdoor seamless navigation;
- d) highlights standardization items to be proceeded to get more interoperability.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

DS/EN ISO 19152-2:2025

DKK 1.085,00

Identisk med ISO 19152-2:2025

og EN ISO 19152-2:2025

Geografisk information – LADM (land administration domain model) – Del 2: Landregistrering

This document:

- defines a reference land administration domain model (LADM) covering basic information-related components of land registration (including elements above and below the surface of the Earth);
- provides an abstract, conceptual model with three packages and one sub-package related to:
 - parties (people and organizations);
 - basic administrative units, rights, responsibilities and restrictions (RRRs);
 - spatial units (parcels, and the legal space of buildings and utility networks and other geometry) with a sub-package on surveying and spatial representation (geometry and topology);
- provides terminology for land administration (LA), based on various national and international systems, that is as simple as possible in order to be useful in practice. The terminology allows a shared description of different formal or informal practices and procedures in various jurisdictions;
- provides a platform for comparison and monitoring that is based on indicators;
- provides a basis for national and regional profiles; and
- enables the combination of land administration information from different sources in a coherent manner.

The following is outside the scope of this document:

– interference with (national) land administration laws with potentially legal implications; and

– construction of external databases with party data, address data, land cover data, physical utility network data, archive data and taxation data. However, the LADM provides stereotype classes for these data sets to indicate which data set elements the LADM expects from these external sources, if available.

This document provides the concepts and the detailed structure for standardization in the land administration domain.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

DS/EN ISO 19178-1:2025

DKK 810,00

Identisk med ISO 19178-1:2025

og EN ISO 19178-1:2025

Geografisk information – AI-træningsdata baseret på opmærkningsprog – Del 1: Konceptuel model

Within the context of training data for Earth Observation (EO) Artificial Intelligence Machine Learning (AI/ML), this document specifies a conceptual model that:

- establishes a UML model with a target of maximizing the interoperability and usability of EO imagery training data;
- specifies different AI/ML tasks and labels in EO in terms of supervised learning, including scene level, object level and pixel level tasks;
- describes the permanent identifier, version, licence, training data size, measurement or imagery used for annotation;
- specifies a description of quality (e.g. training data errors, training data representativeness, quality measures) and provenance (e.g. agents who perform the labelling, labelling procedure).

Projektleder: Bjørn Nørrekjær Hvidtfeldt

DS/ISO 19152-2:2025

DKK 1.085,00

Identisk med ISO 19152-2:2025

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 - parties (people and organizations);
 - basic administrative units, rights, responsibilities and restrictions (RRRs);
 - spatial units (parcels, and the legal space of buildings and utility networks and other geometry) with a sub-package on surveying and spatial representation (geometry and topology);
- provides terminology for land administration (LA), based on various national and international systems, that is as simple as possible in order to be useful in practice. The terminology allows a shared description of different formal or informal practices and procedures in various jurisdictions;

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This document provides the concepts and the detailed structure for standardization in the land administration domain.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

DS/ISO 19178-1:2025

DKK 747,00

Identisk med ISO 19178-1:2025

Geografisk information – AI-træningsdata baseret på opmærkningssprog – Del 1: Konceptuel model

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- describes the permanent identifier, version, licence, training data size, measurement or imagery used for annotation;
- specifies a description of quality (e.g. training data errors, training data representativeness, quality measures) and provenance (e.g. agents who perform the labelling, labelling procedure).

Projektleder: Bjørn Nørrekjær Hvidtfeldt

35.240.80

Anvendelse af IT inden for sundhedssektoren

IT applications in health care technology

Offentliggjorte forslag

DSF/IEC/DTS 81001-2-2

Deadline: 2025-08-01

Relation: ISO

Identisk med IEC/DTS 81001-2-2

Risikosikring, effektivitet og cybersikkerhed i sundhedssoftware og sundheds-IT-systemer – Del 2-2: Vejledning i implementering, beskrivelse og kommunikation af cybersikkerhedsbehov, risici og foranstaltninger

This document presents an informative set of common, high-level security-related capabilities and additional considerations to be used across the entire life cycle of HEALTH SOFTWARE (including MEDICAL DEVICE software) and for the information

exchange between the MEDICAL DEVICE MANUFACTURERS (MDMs), health software manufacturers, HEALTH DELIVERY ORGANIZATIONS (HDOs) and/or other stakeholders.

Projektleder: Nina Kjar

35.240.90

IT-anvendelser inden for uddannelse

IT applications in education

Offentliggjorte forslag

DSF/prEN ISO/IEC 19788-1

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO/IEC 19788-1:2024

og prEN ISO/IEC 19788-1

Informationsteknologi til læring, uddannelse og træning – Metadata for læringsressourcer – Del 1: Struktur

This document provides a framework that applies to all resources and specifies how to describe resources. It includes rules governing the way in which descriptions are made.

This document provides principles, rules and structures for specifying the description of any type of resource; it identifies and establishes attributes for specifying properties, resources classes, vocabularies and application profiles and the rules governing their use. The key principles set out in this document are framed in a user-centric context and aim to meet the requirements of multilingual and cultural adaptability from a global perspective.

This document can be used for the specification of metadata describing any type of resource (not only learning resources). This document is information-technology-neutral and defines a set of common approaches.

This document specifies generic properties, generic resource classes and predefined rule sets for content value rules. These generic elements are proposed in such a way that they can be widely reused, thereby promoting interoperability.

This document is applicable to the development of:

- application profiles based on the ISO/IEC 19788 series but not part of it or any other document based on it,
- standards consisting of the description of resources (in a broad sense), whether they belong to the domain of education or to any other domain.

Projektleder: Pernille Rasmussen

35.240.99

Anvendelse af IT inden for andre områder

IT applications in other fields

Nye Standarder

DS/EN ISO 22739:2025

DKK 470,00

Identisk med ISO 22739:2024

og EN ISO 22739:2025

Blockchain og distributed ledger-teknologi – Anvendt terminologi

This document defines fundamental terminology for blockchain and distributed ledger technologies.

Projektleder: Pernille Rasmussen

DS/IEC SRD 63417:2025

DKK 810,00

Identisk med IEC SRD 63417:2025 ED1

Vejledning og plan til udvikling af ontologier for smart energi

IEC SRD 63417:2025 provides guidance and a plan to develop smart energy ontologies and other domain-based ontologies within smart energy to achieve semantic interoperability through various standards, generic and specific ontologies projects. This includes but is not limited to the following.

- Assessment of a selection of existing ontologies for the purpose of smart energy applications:

- identification of developed ontologies within the energy sectors;
- limitations, best practices, and lessons learned;

- use and reuse of existing ontologies in the smart energy domain;
- cross-domain semantic interoperability support and link to other ontologies.

- Guidance and plan for smart energy ontologies development and usage including:

- key principles to map or transform existing reference models to the IEC ontology framework;
- definition of governance best practices for ontologies applied to process the smart energy domain;
- guidance for developing or extending a smart energy ontology.

Domain-based ontologies have been developed for semantic interoperability in a specific domain but the interaction of semantically equivalent objects in different ontologies has not been defined. This document helps users and ontology developers to define the complete relationship in different domains and different ontologies.

gies for the purpose of smart energy applications.

Projektleder: Henning Nielsen

DS/ISO 12231-1:2025

DKK 320,00

Identisk med ISO 12231-1:2025

Digital billeddannelse – Terminologi – Del 1: Termer og definitioner

This document defines terms used in digital imaging.

Projektleder: Erling Richard Trudsø

DS/ISO/TR 6277:2025

DKK 747,00

Identisk med ISO/TR 6277:2025

Blockchain og distributed ledger-teknologi – Dataflowmodeller for blockchain- og DLT-usecases

This document uses a set of models that describe the flows of different types of data between distributed ledger technologies (DLT) and related systems, as well as between different DLT nodes.

It provides a descriptive analysis of data flows in the development of use cases, as well as the basis for understanding the characteristics of DLT data flows, to support DLT application design and system analysis.

The models referenced are in accordance with ISO 23257 and the use case analysis approach provided in ISO/TR 3242.

Projektleder: Bjørn Nørrekejer Hvidtfeldt

37.040.10

Fotografisk udstyr: Projektorer

Photographic equipment. Projectors

Nye Standarder

DS/ISO 12231-1:2025

DKK 320,00

Identisk med ISO 12231-1:2025

Digital billeddannelse – Terminologi – Del 1: Termer og definitioner

This document defines terms used in digital imaging.

Projektleder: Erling Richard Trudsø

37.040.20

Fotografisk papir, film og filmruller

Photographic paper, films and plates.

Cartridges

Offentliggjorte forslag

DSF/ISO/DIS 18928

Deadline: 2025-08-10

Relation: ISO

Identisk med ISO/DIS 18928

Billedmaterialer – Ikke-fremkaldt fotografisk papir og -film – Praksis for opbevaring

This International Standard specifies recommended storage conditions for unprocessed silver halide containing photographic materials. It is not applicable to processed films and prints.

This International Standard is applicable to black-and-white and colour photographic materials (negative films, positive films,

reversal films, positive papers, and X-ray films).

Projektleder: Erling Richard Trudsø

37.040.30

Fotografiske kemikalier

Photographic chemicals

Offentliggjorte forslag

DSF/ISO/DIS 18928

Deadline: 2025-08-10

Relation: ISO

Identisk med ISO/DIS 18928

Billedmaterialer – Ikke-fremkaldt fotografisk papir og -film – Praksis for opbevaring

This International Standard specifies recommended storage conditions for unprocessed silver halide containing photographic materials. It is not applicable to processed films and prints.

This International Standard is applicable to black-and-white and colour photographic materials (negative films, positive films, reversal films, positive papers, and X-ray films).

Projektleder: Erling Richard Trudsø

37.080

Dokumentafbildning. Anvendelsesmuligheder

Document imaging applications

Nye Standarder

DS/CEN/TS 18170:2025

DKK 575,00

Identisk med CEN/TS 18170:2025

Funktionskrav til elektroniske arkiverings-tjenester

This NWI Will be a TS and will specify additional requirements for qualified or not qualified trust services implementing electronic archiving service with specific regard to :

- Functional requirements to use for receipt, storage, retrieval and deletion to ensure that the electronic data and electronic documents (electronically-born documents and paper documents that have been scanned and digitized) are preserved in such a way that they are accessible and durably safeguarded against loss and unauthorized alteration or disposal, except for authorized changes concerning their electronic format.

- Procedures and technologies ensuring the accuracy of the origin, the durability and legibility, integrity of the electronic data and electronic documents beyond the technological validity period and at least throughout the legal or contractual preservation period, while maintaining their integrity and their origin.

- Procedures and technologies to use to allow authorised relying parties to receive a report in an automated manner that confirms that an electronic data and electronic documents retrieved from a qualified electronic archive enjoys the presumption of integrity of the data and electronic documents from the beginning of the preservation period to the moment of retrieval.

- Procedures and technologies to prevent unauthorized access and improper use of

the confidential and restricted data and electronic documents.

- Interactions between electronic archiving trust services and other trust services.

- Procedures and technologies to reach and obtain a green sustainability approach when possible.

Projektleder: Anton Hvidtjørn

43.020

Køretøjer. Generelt

Road vehicles in general

Offentliggjorte forslag

DSF/prEN ISO 14505-3

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO/DIS 14505-3

og prEN ISO 14505-3

Ergonomi inden for termisk miljø – Evaluering af termisk miljø i køretøjer – Del 3: Evaluering af termisk komfort ved hjælp af deltagende mennesker

ISO 14505-3:2006 gives guidelines and specifies a standard test method for the assessment, using human subjects, of thermal comfort in vehicles. It is not restricted to any particular vehicle but provides the general principles that allow assessment and evaluation. The method can be used to determine a measure of the performance of a vehicle for conditions of interest, in terms of whether it provides thermal comfort to people or not. This can be used in vehicle development and evaluation.

ISO 14505-3:2006 is applicable to all types of vehicles, including cars, buses, trucks, off-road vehicles, trains, aircraft, ships, submarines, and to the cabins of cranes and similar spaces. It applies where people are enclosed in a vehicle and when they are exposed to outside conditions. For those exposed to outside conditions, such as riders of bicycles or motorcycles, drivers of open sports cars and operators of fork lift trucks without cabins, vehicle speed and weather conditions can dominate responses. The principles of assessment, however, will still apply.

ISO 14505-3:2006 applies to both passengers and operators of vehicles where its application does not interfere with the safe operation of the vehicle.

Projektleder: Søren Nielsen

43.040.10

Elektrisk og elektronisk udstyr

Electrical and electronic equipment

Nye Standarder

DS/ISO 11451-1:2025

DKK 747,00

Identisk med ISO 11451-1:2025

Vejkøretøjer – Metoder til test af elektriske forstyrrelser i komponenter forårsaget af elektromagnetisk smalbåndsstråling – Del 1: Generelle principper og terminologi

This document specifies general conditions, defines terms, gives practical guidelines and establishes the basic principles of the vehicle tests used in the ISO 11451

series, for determining the immunity of passenger cars and commercial vehicles to electrical disturbances from narrowband radiated electromagnetic energy, regardless of the vehicle propulsion system (e.g. spark-ignition engine, diesel engine, electric motor).

The electromagnetic disturbances considered are limited to continuous narrowband electromagnetic fields. A wide frequency range (0,01 MHz to 18 000 MHz) is allowed for the immunity testing in the ISO 11451 series.

Projektleder: Søren Lütken Storm

DS/ISO 11451-2:2025

DKK 747,00

Identisk med ISO 11451-2:2025

Vejkøretøjer – Metoder til test af elektriske forstyrrelser i komponenter forårsaget af elektromagnetisk småbåndsstråling – Del 2: Eksterne strålekilder

This document specifies a method for testing the immunity of passenger cars and commercial vehicles to electrical disturbances from off-vehicle radiation sources, regardless of the vehicle propulsion system (e.g. spark ignition engine, diesel engine, electric motor).

The electromagnetic disturbances considered are limited to continuous narrowband electromagnetic fields.

While this document refers specifically to passenger cars and commercial vehicles, generalized as “vehicle(s)”, it can readily be applied to other types of vehicles.

ISO 11451-1 specifies general test conditions, definitions, practical use, and basic principles of the test procedure.

Function performance status classification guidelines for immunity to electromagnetic radiation from an off-vehicle radiation source are given in Annex A.

Projektleder: Søren Lütken Storm

DS/ISO 11452-1:2025

DKK 747,00

Identisk med ISO 11452-1:2025

Vejkøretøjer – Metoder til test af elektriske forstyrrelser i komponenter forårsaget af elektromagnetisk småbåndsstråling – Del 1: Generelle principper og terminologi

This document specifies general conditions, defines terms, gives practical guidelines, and establishes the basic principles of the component tests used in the other parts of the ISO 11452 series for determining the immunity of electronic components of passenger cars and commercial vehicles to electrical disturbances from narrowband radiated electromagnetic energy, regardless of the vehicle propulsion system (e.g. spark-ignition engine, diesel engine, electric motor).

The electromagnetic disturbances considered are limited to continuous narrowband electromagnetic fields. A wide frequency range (d.c. and 15 Hz to 18 GHz) is allowed for the immunity testing of the components in the ISO 11452 series.

Projektleder: Søren Lütken Storm

DS/ISO 13400-2:2025

DKK 880,00

Identisk med ISO 13400-2:2025

Motorøretøjer – Diagnostisk kommunikation over internetprotokol – Del 2: Transportprotokol og tjenester i netværkslaget

This document specifies the requirements for secured and unsecured diagnostic communication between a client DoIP entity and server(s) installed in the vehicle using Internet protocol (IP) as well as the transmission control protocol (TCP) and user datagram protocol (UDP). This includes the definition of vehicle gateway requirements (e.g. for integration into an existing computer network) and test equipment (client DoIP entity) requirements (e.g. to detect and establish communication with a vehicle).

This document specifies features that are used to detect a vehicle in a network and enable communication with the vehicle gateway as well as with its sub-components during the various vehicle states. These features are separated into two types: mandatory and optional.

This document specifies the following mandatory features:

- vehicle network integration (IP address assignment);
- vehicle announcement and vehicle discovery;
- vehicle basic status information retrieval (e.g. diagnostic power mode);
- connection establishment (e.g. concurrent communication attempts), connection maintenance and vehicle gateway control;
- data routing to and from the vehicle's sub-components;
- error handling (e.g. physical network disconnects).

This document specifies the following optional features:

- DoIP entity status monitoring;
- transport layer security (TLS);
- DoIP entity firewall capabilities.

Projektleder: Søren Lütken Storm

43.040.15

Informationssystemer og computersystemer i biler

Car informatics. On board computer systems

Offentliggjorte forslag

DSF/ISO/DIS 12768-1

Deadline: 2025-08-22

Relation: ISO

Identisk med ISO/DIS 12768-1

Intelligente transportsystemer – AVDS – Del 1: Krav, systemrammer, kommunikationsinterface og prøvningsprocedurer

This document specifies system framework, operation sequences and communication interfaces, as well as performance requirements for sub-systems, operation and management functions, environmental conditions within the operation zone, and test procedures to verify the minimum performance requirements of AVDS.

This document defines the system architecture with the sub-systems and the com-

munication interfaces between the sub-systems at the logical level but not the assignment of the sub-systems to business entities.

This document contains requirements for the management functions such as checking compatibility between vehicles and facilities, performing remote assistance and recovery when automated driving cannot be performed, and executing operation stop commands in response to the actions of other facility users.

AVDS is restricted to cars (M1) and light commercial vehicles with a weight below 3,5 t (N1) according to

ECE/TRANS/WP.29/78/Rev.3 and is not intended to be utilized for transportation of people.

Projektleder: Birgitte Ostertag

DSF/ISO/DIS 17978-1

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 17978-1

Vejkøretøjer – SOVD (Service-oriented vehicle diagnostics) – Del 1: Generel information, definitioner, regler og grundlæggende principper

This series of documents defines the use cases and their associated APIs for the SOVD and fall within the scope already defined by ISO 20077-1 “ExVe”.

The methodology adopted for the implementation of an SOVD API is intended to follow the definitions in ISO 20077 (all parts) regarding “Extended Vehicle (ExVe)” (definitions, basic principles, rules, uses cases, API, etc.).

It specifies the way to diagnose the vehicle via High Performance Computer (HPC) and Electronic Control Unit (ECU). The SOVD API provides, in the ExVe perimeter a unified access to ECUs and HPCs. This access can be performed remotely (e.g., backend or cloud), nearby in the repair shop (e.g., repair shop test equipment), or in the vehicle (e.g., on-board application).

The SOVD API leverages existing technologies:

- The API follows the Representational State Transfer (REST) principles and uses Javascript Object Notation (JSON) for encoding the transmitted data.
- SOVD uses Hypertext Transfer Protocol (HTTP) 1.1 but for achieving the best communication performance HTTP/2 is recommended. No HTTP/2 specific features are used.
- The SOVD API utilizes the OpenAPI specification to define the API as well as the diagnostic capabilities of the vehicle.
- The authentication and authorization of clients builds upon OpenID Connect and Open Authentication (OAuth) 2.0, but a vehicle manufacturer may use other authentication mechanism like certificates if required.

The SOVD API provides the following functions in the perimeter of the Extended Vehicle:

- Clients can access the faults, including reading the fault entries, reading environment data, and deleting fault entries.
- Measurements and identifications from all entities in the vehicle can be read. In addition, identifications may be written as well.

- SOVD supports the execution of routines, I/O controls, and software functions. Their execution can only be performed in certain modes or states. Thus, an SOVD client can set the component into a specific mode.

- The configuration of a vehicle (e.g., equipment, country, customer demand, variant coding etc.) can be read and written using the SOVD API.

- SOVD provides an interface to initiate and monitor a software update for a vehicle

- SOVD provides access to Extended Vehicle logging information

With these features SOVD covers the entire chain of the vehicle life cycle: engineering (development), manufacturing (production), storage park, sales, vehicle operation (usage), maintenance and repair, technical inspection, recycling (re-use).

This document provides general information, specifies common definitions applicable for SOVD and defines overall rules and basic principles.

Projektleder: Søren Lütken Storm

DSF/ISO/DIS 17978-2

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 17978-2

Vejkøretøjer – SOVD (service-oriented vehicle diagnostics) – Del 2: Definition af usecases

This series of documents defines the use cases and their associated APIs for the SOVD and fall within the scope already defined by ISO 20077-1 "ExVe"

The methodology adopted for the implementation of an SOVD API is intended to follow the definitions in ISO 20077 (all parts) regarding "Extended Vehicle (ExVe)" (definitions, basic principles, rules, uses cases, API, etc...).

It specifies the way to diagnose the vehicle via High Performance Computer (HPC) and Electronic Control Unit (ECU). The SOVD API provides, in the ExVe perimeter a unified access to ECUs and HPCs. This access can be performed remotely (e.g., backend or cloud), nearby in the repair shop (e.g., repair shop test equipment), or in the vehicle (e.g., on-board application).

The SOVD API leverages existing technologies:

- The API follows the Representational State Transfer (REST) principles and uses Javascript Object Notation (JSON) for encoding the transmitted data.

- SOVD uses Hypertext Transfer Protocol (HTTP) 1.1 but for achieving the best communication performance HTTP/2 is recommended. No HTTP/2 specific features are used.

- The SOVD API utilizes the OpenAPI specification to define the API as well as the diagnostic capabilities of the vehicle.

- The authentication and authorization of clients builds upon OpenID Connect and Open Authentication (OAuth) 2.0, but a vehicle manufacturer may use other authentication mechanism like certificates if required.

The SOVD API provides the following functions in the perimeter of the Extended Vehicle:

- Clients can access the faults, including reading the fault entries, reading environment data, and deleting fault entries.

- Measurements and identifications from all entities in the vehicle can be read. In addition, identifications may be written as well.

- SOVD supports the execution of routines, I/O controls, and software functions. Their execution can only be performed in certain modes or states. Thus, an SOVD client can set the component into a specific mode.

- The configuration of a vehicle (e.g., equipment, country, customer demand, variant coding etc.) can be read and written using the SOVD API.

- SOVD provides an interface to initiate and monitor a software update for a vehicle

- SOVD provides access to Extended Vehicle logging information

With these features SOVD covers the entire chain of the vehicle life cycle: engineering (development), manufacturing (production), storage park, sales, vehicle operation (usage), maintenance and repair, technical inspection, recycling (re-use).

This document contains the description of the following use cases:

- remote use cases (diagnostic, repair, prognostic,)

- proximity use cases (diagnostic, repair, prognostic,)

- in vehicle apps use cases

Projektleder: Søren Lütken Storm

43.060.40

Brændstofsystemer

Fuel systems

Nye Standarder

DS/ISO 19881:2025

DKK 880,00

Identisk med ISO 19881:2025

Gasformigt hydrogen – Brændstoftanke til landkøretøjer

This document specifies requirements for the material, design, manufacture, marking and testing of serially produced, refillable containers intended only for the storage of compressed hydrogen gas for land vehicle operation. These containers:

- a) are permanently attached to the vehicle;
- b) have a capacity of up to 1 000 l water capacity;

- c) have a nominal working pressure that does not exceed 70 MPa.

This document is applicable only to fuel containers containing gaseous hydrogen according to ISO 14687 for fuel cell and internal combustion engine land vehicles. This document specifies requirements for hydrogen fuel containers acceptable for use on-board the following types of land vehicles: light-duty vehicles, heavy-duty vehicles and industrial powered trucks, such as forklifts and other material handling vehicles. Requirements for other types of land vehicles such as rail, off-road, etc., can be derived with due consideration of appropriate service conditions.

Projektleder: Asker Juul Aagren

43.120

Elektriske køretøjer

Electric road vehicles

Offentliggjorte forslag

DSF/prEN IEC 63584-210:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 63584-210 ED1

og prEN IEC 63584-210:2025

OCP-protokol 2.1 (fasttrackproces)

N/A

Projektleder: Søren Lütken Storm

43.160

Køretøjer til specialformål

Special purpose vehicles

Offentliggjorte forslag

DSF/prEN 1501-1

Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 1501-1

Renovationsvogne – Generelle krav og sikkerhedskrav – Del 1: Baglæssere

This document applies to rear loaded refuse collection vehicles (RCV), as defined in 3.2, regardless of the power drive.

This document deals with all significant hazards, hazardous situations and events relevant to the rear loaded RCV, when it is used as intended and under conditions of misuse which are reasonably foreseeable, throughout its foreseeable lifetime, as defined in Clause 4.

This document is applicable to the design and construction of the rear loaded RCV so as to ensure that it is fit for its intended function and can be operated, cleaned (including unblocking), adjusted and maintained during its entire lifetime. It is not applicable to the end of life of the rear loaded RCV.

This document describes and defines the safety requirements of rear loaded RCVs excluding the interface tailgate/discharge door with the lifting device(s) and the lifting device(s) itself and excluding loader cranes, which could be mounted on the RCV.

Lifting device(s) and the interface with the tailgate/discharge door are covered in EN 1501-5:202X.

Loader cranes are covered in EN 12999:2020+A1:2025 and those installed on RCVs are covered in EN 1501-5:202X.

This document also applies to compactors, operated on a truck for collecting purposes.

This document is not applicable to:

- operation in severe conditions, e.g. extreme environmental conditions such as:

- below –20 °C and above +40 °C temperatures;

- tropical environment;

- wind velocity in excess of 75 km/h;

- contaminating environment;

- corrosive environment;

- operation in potentially explosive atmospheres;

- handling of loads the nature of which could lead to dangerous situations (e.g. hot

refuses, acids and bases, radioactive materials, contaminated refuse, especially fragile loads, explosives);

- operation on ships.

This document is not applicable to machinery which is manufactured before the date of publication of this document by CEN.

Projektleder: Pernille Rasmussen

DSF/prEN 1501-2
Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 1501-2

Renovationsvogne – Generelle krav og sikkerhedskrav – Del 2: Sidelæssere

This document applies to side loaded refuse collection vehicle (RCV), as defined in 3.2, regardless of the power drive.

This document deals with all significant hazards, hazardous situations and events relevant to the side loaded RCV, when it is used as intended and under conditions of misuse which are reasonably foreseeable, throughout its foreseeable lifetime, as defined in Clause 4.

This document is applicable to the design and construction of the side loaded RCV so as to ensure that it is fit for its intended function and can be operated, cleaned (including unblocking), adjusted and maintained during its entire lifetime. It is not applicable to the end of life of the side loaded RCV.

This document describes and defines the safety requirements of side loaded RCV excluding the interface with the lifting device(s) and excluding the lifting device itself and excluding loader cranes, which could be mounted on the RCV.

Lifting device(s) including the loader cranes and the interface to the RCV are covered in EN 1501-5:202X.

Loader cranes are covered in EN 12999:2020+A1:2025 and those installed on RCVs are covered in EN 1501-5:202X.

This document also applies to compactors, operated on a truck for collecting purposes.

This document is not applicable to:

- operation in severe conditions, e.g. extreme environmental conditions such as:
- below –20 °C and above +40 °C temperatures;
- tropical environment;
- wind velocity in excess of 75 km/h;
- contaminating environment;
- corrosive environment;
- operation in potentially explosive atmospheres;
- handling of loads the nature of which could lead to dangerous situations (e.g. hot refuses, acids and bases, radioactive materials, contaminated refuse, especially fragile loads, explosives);
- operation on ships.

This document is not applicable to machinery which is manufactured before the date of publication of this document by CEN.

Projektleder: Pernille Rasmussen

DSF/prEN 1501-3
Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 1501-3

Renovationsvogne – Generelle krav og sikkerhedskrav – Del 3: Frontlæssere

This document applies to a front loaded refuse collection vehicle (RCV), as defined in 3.2, regardless of the power drive.

This document deals with all significant hazards, hazardous situations and events relevant to the front loaded RCV, when it is used as intended and under conditions of misuse which are reasonably foreseeable, throughout its foreseeable lifetime, as defined in Clause 4.

This document is applicable to the design and construction of the front loaded RCV so as to ensure that it is fitted for its intended function and can be operated, cleaned (including unblocking), adjusted and maintained during its entire lifetime. It is not applicable to the end of life of the front loaded RCV.

This document describes and defines the safety requirements of the front loaded RCV excluding the interface with the lifting device(s) and excluding the lifting device itself and excluding loader cranes, which could be mounted on the RCV.

Lifting device(s), loader cranes and their interface to the RCV are covered in EN 1501-5:202X.

Loader cranes are covered in EN 12999:2020+A1:2025 and those installed on RCVs are covered in EN 1501-5:202X.

This document also applies to compactors, operated on a truck for collecting purposes.

This document is not applicable to:

- operation in severe conditions, e.g. extreme environmental conditions such as:
- below –20 °C and above +40 °C temperatures;
- tropical environment;
- wind velocity in excess of 75 km/h;
- contaminating environment;
- corrosive environment;
- operation in potentially explosive atmospheres;
- handling of loads the nature of which could lead to dangerous situations (e.g. hot refuses, acids and bases, radioactive materials, contaminated refuse, especially fragile loads, explosives);
- operation on ships.

This document is not applicable to machinery which is manufactured before the date of publication of this document by CEN.

Projektleder: Pernille Rasmussen

DSF/prEN 1501-5
Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 1501-5

Renovationsvogne – Generelle krav og sikkerhedskrav – Del 5: Løfteudstyr til renovationsvogne

This document deals with all significant hazards, hazardous situations and events relevant to lifting devices used for the emptying of designated refuse containers into RCVs and their fitting onto the RCVs when they are used as intended and under conditions of misuse which are reasonably

foreseeable throughout their foreseeable lifetime as defined in Clause 4.

This document is applicable to the design and construction of the refuse container lifting devices so as to ensure that they are fitted for their function and can be operated, adjusted and maintained during their entire lifetime. It is not applicable to the end of life of the lifting devices.

This document describes and gives the safety requirements of the lifting devices for emptying refuse containers and their interfaces with the corresponding parts of the RCVs and will be used in conjunction with EN 1501-1:202X for the rear, side and front loaded RCVs. It refers to EN 1501-4:2023 for the noise test code.

This document is not applicable to:

- operation in severe conditions e.g. extreme environmental conditions such as:
- temperatures below –20 °C and above +40 °C;
- tropical environment;
- wind velocity in excess of 75 km/h;
- contaminating environment;
- corrosive environment;
- operation in potentially explosive atmospheres;
- lifting and transportation of persons;
- emptying refuse containers other than those manufactured according to EN 840:2020 series, EN 12574:2017 series, EN 13071:2019 series, and those described as paladin, diamond, skip containers;
- loading bulky refuse by means of platform or forks;
- handling of loads the nature of which could lead to dangerous situations (e.g. hot refuses, acids and bases, radioactive materials, contaminated refuse, especially fragile loads, explosives);
- operation on ships;
- fitting and operation on stationary compactors.

This document is not applicable to machinery which is manufactured before the date of its publication by CEN.

Projektleder: Pernille Rasmussen

43.180
Diagnostik-, vedligeholdelses- og prøvningsudstyr

Diagnostic, maintenance and test equipment

Offentliggjorte forslag

DSF/ISO/DIS 14229-1
Deadline: 2025-08-11

Relation: ISO

Identisk med ISO/DIS 14229-1

Vejkøretøjer – UDS (Unified diagnostic services) – Del 1: Applikationslag

This document specifies data link independent requirements of diagnostic services, which allow a diagnostic tester (client) to control diagnostic functions in an on-vehicle electronic control unit (ECU, server) such as an electronic fuel injection, automatic gearbox, anti-lock braking system, etc. connected to a serial data link embedded in a road vehicle.

It specifies generic services, which allow the diagnostic tester (client) to stop or to

resume non-diagnostic message transmission on the data link.

This document does not apply to non-diagnostic message transmission on the vehicle's communication data link between two electronic control units. However, this document does not restrict an in-vehicle on-board tester (client) implementation in an ECU in order to utilize the diagnostic services on the vehicle's communication data link to perform bidirectional diagnostic data exchange.

This document does not specify any implementation requirements.

Projektleder: Søren Lütken Storm

45.020

Jernbaneteknik. Generelt

Railway engineering in general

Offentliggjorte forslag

DSF/EN 15016-2:2023/prA1

Deadline: 2025-08-18

Relation: CEN

Identisk med EN 15016-2:2023/prA1

Jernbaner - Tekniske dokumenter - Del 2: Styklister

This document specifies the preparation and reproduction of design parts lists.

This document defines the basic principles and structure of design parts lists.

This document is applicable to all design parts lists for railway applications.

Projektleder: Birgitte Ostertag

45.060.01

Rullende jernbanemateriel. Generelt

Railway rolling stock in general

Offentliggjorte forslag

DSF/prEN 14363-1

Deadline: 2025-08-18

Relation: CEN

Identisk med prEN 14363-1

Jernbaner - Test og simulering med henblik på godkendelse af jernbanekøretøjers løbetekniske egenskaber på traditionelle jernbaner - Del 1: Generelt

This document applies to all rail vehicles including OTM's and Road-rail machines, which are operated on the heavy rail network with standard track gauge 1 435 mm and nominal static vertical wheelset forces up to 350 kN.

This document may also be applicable (partly or in full) to:

- rail systems with different track layout, e.g. urban rail systems and/or;
- rail systems with other than 1 435 mm nominal track gauge.

Note: For such rail systems other than 1 435 mm track gauge or urban rail systems, the related post analysis, limit values and test conditions could be different. They are specified nationally taking into account track design and operating conditions.

This document contains the common parts of the series as the relationship to other standards, handling of deviations from requirements and general test requirements. These specifications are necessary

for the application of the other parts of this series.

Projektleder: Birgitte Ostertag

DSF/prEN 14363-2

Deadline: 2025-08-18

Relation: CEN

Identisk med prEN 14363-2

Jernbaner - Test og simulering med henblik på godkendelse af jernbanekøretøjers løbetekniske egenskaber ved fjernbanedrift - Del 2: Sikkerhedsforanstaltninger mod afsporing på grund af sporkastning

This document applies to all rail vehicles including OTM's and Road-rail machines, which are operated on the heavy rail network with standard track gauge 1 435 mm and nominal static vertical wheelset forces up to 350 kN.

This document may also be applicable (partly or in full) to:

- rail systems with different track layout, e.g. urban rail systems and/or;
- rail systems with other than 1 435 mm nominal track gauge.

Note: For such rail systems other than 1 435 mm track gauge or urban rail systems, the related post analysis, limit values and test conditions could be different. They are specified nationally taking into account track design and operating conditions.

This document applies to the assessment of safety against derailment on twisted tracks of rail vehicles which:

- are newly developed;
- have had relevant design modifications; or
- have changes in their operating conditions.

Projektleder: Birgitte Ostertag

DSF/prEN 14363-3

Deadline: 2025-08-18

Relation: CEN

Identisk med prEN 14363-3

Jernbaner - Test og simulering med henblik på godkendelse af jernbanekøretøjers løbetekniske egenskaber ved fjernbanedrift - Del 3: Stationære test, ikkeobligatoriske i europæisk sammenhæng

This document applies to all rail vehicles including OTM's and Road-rail machines, which are operated on the heavy rail network with standard track gauge 1 435 mm and nominal static vertical wheelset forces up to 350 kN.

This document may also be applicable (partly or in full) to:

- rail systems with different track layout, e.g. urban rail systems and/or;
- rail systems with other than 1 435 mm nominal track gauge.

Note: For such rail systems other than 1 435 mm track gauge or urban rail systems, the related post analysis, limit values and test conditions could be different. They are specified nationally taking into account track design and operating conditions.

This document contains the assessment of rail vehicles according to stationary test methods that are not obligatory on European level. It includes information about the field of possible applications.

Projektleder: Birgitte Ostertag

DSF/prEN 14363-4

Deadline: 2025-08-18

Relation: CEN

Identisk med prEN 14363-4

Jernbaner - Test og simulering med henblik på godkendelse af jernbanekøretøjers løbetekniske egenskaber ved fjernbanedrift - Del 4: Test afviklet på banen

This document applies to all rail vehicles including OTM's and Road-rail machines, which are operated on the heavy rail network with standard track gauge 1 435 mm and nominal static vertical wheelset forces up to 350 kN.

This document may also be applicable (partly or in full) to:

- rail systems with different track layout, e.g. urban rail systems and/or;
- rail systems with other than 1 435 mm nominal track gauge.

Note: For such rail systems other than 1 435 mm track gauge or urban rail systems, the related post analysis, limit values and test conditions could be different. They are specified nationally taking into account track design and operating conditions.

This document contains a method to assess the dynamic behaviour of rail vehicles by on-track testing, including simplifications for special vehicles and for extension of the field of application based on similarities, applicable to vehicles which:

- are newly developed;
- have had relevant design modifications; or
- have changes in their operating conditions.

The following items are not handled by this document:

- the strength of the vehicle and the strength of mounted parts,
- passengers and train crew vibration exposure,
- ride comfort,
- load security and,
- effects of cross wind.

Projektleder: Birgitte Ostertag

DSF/prEN 14363-5

Deadline: 2025-08-18

Relation: CEN

Identisk med prEN 14363-5

Jernbaner - Test og simulering med henblik på godkendelse af jernbanekøretøjers løbetekniske egenskaber på traditionelle jernbaner - Del 5: Beregninger/simuleringer

This document applies to all rail vehicles including OTM's and Road-rail machines, which are operated on the heavy rail network with standard track gauge 1 435 mm and nominal static vertical wheelset forces up to 350 kN.

This document may also be applicable (partly or in full) to:

- rail systems with different track layout, e.g. urban rail systems and/or;
- rail systems with other than 1 435 mm nominal track gauge.

NOTE - : For such rail systems other than 1 435 mm track gauge or urban rail systems, the related post analysis, limit values and test conditions could be different. They are specified nationally taking

into account track design and operating conditions.

This document contains methods to replace tests specified in EN 14363-2, EN 14363-3 and EN 14363-4, completely or partly or to support the assessment of rail vehicles according to this document.

Projektleder: Birgitte Ostertag

45.060.20 Slæbemateriel Trailing stock

Nye Standarder

DS/EN 15955-1:2025

DKK 665,00

Identisk med EN 15955-1:2025

Jernbaner – Infrastruktur – Skinnekørende maskiner og trailere samt tilhørende udstyr – Del 1: Tekniske krav til transport og betjening

This document specifies the requirements for demountable machines and trailers, including road-rail trailers – henceforward referred to as ‘machines’.

NOTE – Trailers, including road-rail trailers, are considered as machines because they are moved along the track by powered machines.

This document specifies the requirements to deal with the common hazards presented by their use on the railway during transport, assembly and installation, commissioning, travelling and working on track, use including setting, programming, and process changeover, operation, cleaning, fault finding, maintenance and de-commissioning of the machines and associated equipment when they are used as intended and under conditions of misuse which are reasonably foreseeable.

These machines are not designed nor intended to operate signalling and control systems and are only designed and intended to work and travel under special operating conditions in accordance with those permitted by the infrastructure managers. These machines are not permitted to run on railway lines open to normal traffic.

NOTE – Other rail mounted railway maintenance and infrastructure inspection machines are dealt with in other European standards, see Technical Report CEN/TR 17498:2020.

This document is also applicable to machines and associated equipment that in working mode are partly supported on the ballast or the formation.

The requirements in this document are based on the assumption that the machines are used, operated and maintained by skilled person(s).

This document does not apply to the following:

- requirements for quality of the work or performance of the machine;
- use of separate equipment temporarily mounted on machines;
- machines that utilize the overhead contact line system for traction purposes or as a power source;
- hazards due to air pressure caused by the passing of high-speed trains at more than 200 km/h
- operation subject to special rules, e.g. potentially explosive atmospheres;

- hazards due to natural causes, e.g. earthquake, lightning, flooding;
- working methods;
- operation in severe working conditions requiring special measures, e.g. corrosive environments, contaminating environments, strong magnetic fields;
- hazards occurring when used to handle suspended loads which may swing freely.

Projektleder: Birgitte Ostertag

DS/EN 15955-2:2025

DKK 880,00

Identisk med EN 15955-2:2025

Jernbaner – Infrastruktur – Skinnekørende maskiner og trailere samt tilhørende udstyr – Del 2: Generelle sikkerhedskrav

This document specifies the general safety requirements for demountable machines and trailers, including road-rail trailers – henceforward referred to as ‘machines, for use when travelling and working on railway track.

NOTE – Trailers, including road-rail trailers, are considered as machines because they are moved along the track by powered machines.

This document specifies the requirements to deal with the common hazards presented by their use on the railway during transport, assembly and installation, commissioning, travelling and working on track, use including setting, programming, and process changeover, operation, cleaning, fault finding, maintenance and de-commissioning of the machines and associated equipment when they are used as intended and under conditions of misuse which are reasonably foreseeable.

These machines will not run on railway lines open to normal traffic.

NOTE – Other rail mounted railway maintenance and infrastructure inspection machines are dealt with in other European standards, see Technical Report CEN/TR 17498:2020.

This document is also applicable to machines and associated equipment that in working mode are partly supported on the ballast or the formation.

The requirements in this document are based on the assumption that the machines are used, operated and maintained by skilled person(s).

This document does not apply to the following:

- requirements for quality of the work or performance of the machine;
- use of separate equipment temporarily mounted on machines;
- machines that utilize external power supplies such as the overhead contact line system for traction purposes or as a power source;
- hazards due to air pressure caused by the passing of high-speed trains at more than 200 km/h;
- operation subject to special rules, e.g. potentially explosive atmospheres;
- hazards due to natural causes, e.g. earthquake, lightning, flooding;
- working methods;
- operation in severe working conditions requiring special measures, e.g. corrosive environments, contaminating environments, strong magnetic fields;

- hazards occurring when used to handle suspended loads which may swing freely.

Projektleder: Birgitte Ostertag

45.100 Kabelbaneudstyr Cableway equipment

Offentliggjorte forslag

DSF/prEN 12929-1

Deadline: 2025-08-11

Relation: CEN

Identisk med prEN 12929-1

Sikkerhedskrav til kabelbaneanlæg beregnet til persontransport – Generelle krav – Del 1: Krav til alle installationer

This document specifies the safety requirements applicable to all installations.

In particular, it will include new requirements for better taking into account the effects of wind.

It will also include new requirements relating to the prevention of accidents and the protection of worker

Projektleder: Pernille Rasmussen

45.120 Udstyr til jernbane- og/eller kabelbanelkonstruktion og vedligeholdelse Equipment for railway/cableway construction and maintenance

Nye Standarder

DS/EN 15955-1:2025

DKK 665,00

Identisk med EN 15955-1:2025

Jernbaner – Infrastruktur – Skinnekørende maskiner og trailere samt tilhørende udstyr – Del 1: Tekniske krav til transport og betjening

This document specifies the requirements for demountable machines and trailers, including road-rail trailers – henceforward referred to as ‘machines’.

NOTE – Trailers, including road-rail trailers, are considered as machines because they are moved along the track by powered machines.

This document specifies the requirements to deal with the common hazards presented by their use on the railway during transport, assembly and installation, commissioning, travelling and working on track, use including setting, programming, and process changeover, operation, cleaning, fault finding, maintenance and de-commissioning of the machines and associated equipment when they are used as intended and under conditions of misuse which are reasonably foreseeable.

These machines are not designed nor intended to operate signalling and control systems and are only designed and intended to work and travel under special operating conditions in accordance with those permitted by the infrastructure managers. These machines are not permitted to run on railway lines open to normal traffic.

NOTE – Other rail mounted railway maintenance and infrastructure inspection machines are dealt with in other European

standards, see Technical Report CEN/TR 17498:2020.

This document is also applicable to machines and associated equipment that in working mode are partly supported on the ballast or the formation.

The requirements in this document are based on the assumption that the machines are used, operated and maintained by skilled person(s).

This document does not apply to the following:

- requirements for quality of the work or performance of the machine;
- use of separate equipment temporarily mounted on machines;
- machines that utilize the overhead contact line system for traction purposes or as a power source;
- hazards due to air pressure caused by the passing of high-speed trains at more than 200 km/h;
- operation subject to special rules, e.g. potentially explosive atmospheres;
- hazards due to natural causes, e.g. earthquake, lightning, flooding;
- working methods;
- operation in severe working conditions requiring special measures, e.g. corrosive environments, contaminating environments, strong magnetic fields;
- hazards occurring when used to handle suspended loads which may swing freely.

Projektleder: Birgitte Ostertag

DS/EN 15955-2:2025

DKK 880,00

Identisk med EN 15955-2:2025

Jernbaner – Infrastruktur – Skinnekørende maskiner og trailere samt tilhørende udstyr – Del 2: Generelle sikkerhedskrav

This document specifies the general safety requirements for demountable machines and trailers, including road-rail trailers – henceforward referred to as ‘machines, for use when travelling and working on railway track.

NOTE – Trailers, including road-rail trailers, are considered as machines because they are moved along the track by powered machines.

This document specifies the requirements to deal with the common hazards presented by their use on the railway during transport, assembly and installation, commissioning, travelling and working on track, use including setting, programming, and process changeover, operation, cleaning, fault finding, maintenance and de-commissioning of the machines and associated equipment when they are used as intended and under conditions of misuse which are reasonably foreseeable.

These machines will not run on railway lines open to normal traffic.

NOTE – Other rail mounted railway maintenance and infrastructure inspection machines are dealt with in other European standards, see Technical Report CEN/TR 17498:2020.

This document is also applicable to machines and associated equipment that in working mode are partly supported on the ballast or the formation.

The requirements in this document are based on the assumption that the

machines are used, operated and maintained by skilled person(s).

This document does not apply to the following:

- requirements for quality of the work or performance of the machine;
- use of separate equipment temporarily mounted on machines;
- machines that utilize external power supplies such as the overhead contact line system for traction purposes or as a power source;
- hazards due to air pressure caused by the passing of high-speed trains at more than 200 km/h;
- operation subject to special rules, e.g. potentially explosive atmospheres;
- hazards due to natural causes, e.g. earthquake, lightning, flooding;
- working methods;
- operation in severe working conditions requiring special measures, e.g. corrosive environments, contaminating environments, strong magnetic fields;
- hazards occurring when used to handle suspended loads which may swing freely.

Projektleder: Birgitte Ostertag

45.140

Metro-, sporvogns- og letbaneudstyr

Metro, tram and light rail equipment

Nye Standarder

DS/EN 14752:2025

DKK 880,00

Identisk med EN 14752:2025

Jernbaner – Indstigningssystemer til rullende materiel

This document applies to passenger body side entrance systems of all newly designed railway vehicles such as tram, metro, suburban, main-line and high-speed trains that carry passengers. The requirements of this document also apply to existing vehicles undergoing refurbishment of the door equipment, as far as it is reasonably practicable.

This document also specifies the requirements for testing of entrance systems.

This document makes reference to manual and power operated entrance systems. For manual doors, clauses referring to power operation are not applicable.

This document does not apply to the following:

- Entrance systems for equipment access, inspection or maintenance purposes and for crew only use;
- Doors on freight wagons; and
- Doors or hatches specifically provided for escape under emergency conditions.

Where passenger bodyside entrance doors are to be used for staff access, EN 16116-1:2022, EN 16186-4:2019 and EN 16186-8:2022+A1:2024 provide the details for the staff access requirements.

Projektleder: Birgitte Ostertag

47.020.01

Generelle standarder vedrørende skibsbyggeri og marine konstruktioner

General standards related to shipbuilding and marine structures

Nye Standarder

DS/ISO/TR 9814:2025

DKK 665,00

Identisk med ISO/TR 9814:2025

Skibs- og marineteknologi – God praksis til forebyggelse af kæntning ved drejning af skib med høj profil

This document gives good practices on how to prevent the capsizing of ships with large profile height during turning.

The following are covered this document:

- a) ship turning, centrifugal force, and consequent heeling;
- b) accident use cases of capsizing during turning;
- c) effect of the KG on the ship stability;
- d) three good practices of preventing capsizing during turning of ships.

Projektleder: Asker Juul Aagren

47.020.70

Navigations- og styringsudstyr

Navigation and control equipment

Nye Standarder

DS/IEC 61097-7:2025

DKK 1.085,00

Identisk med IEC 61097-7:2025 ED2

Det globale maritime nød- og sikkerhedssystem (GMDSS) – Del 7: VHF-radio-telefonisendere og -modtagere til på skibe – Drifts- og ydeevnekrav, prøvningsmetoder og krævede prøvningsresultater

IEC 61097-7:2025 specifies the minimum performance requirements, technical characteristics and test methods with required test results for VHF radio installations capable of voice communication and digital selective calling as required by chapter IV of the International Convention for Safety of Life at Sea (SOLAS).

This document incorporates the applicable part of the performance standards included in IMO Resolution A.524(13) and MSC.511(105), the technical characteristics included in Recommendation ITU-R M.489-2 and Recommendation ITU-R M.493-16, and takes account of IMO Resolution A.694(17) which is associated with IEC 60945, and conforms with the ITU Radio Regulations where applicable.

When a requirement in this document is different from IEC 60945, the requirement in this document shall take precedence.

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

- a) the text has been updated to incorporate the provisions of the new IMO performance standards given in Resolution MSC.511(105) and new ITU-R recommendations given in M.493-16;
- b) the provisions for digital selective calling which were previously in IEC 61097-3 have been incorporated;

c) the provisions for watch keeping receivers which were previously in IEC 61097-8 have been incorporated;
 d) new requirements have been added for a received signal strength indicator in 4.3.4 and for software maintenance in 4.6 in support of IMO recommendations;
 e) new Annex B and Annex E have been added for bridge alert management;
 f) new Annex C and Annex D have been added for digital selective calling;
 g) a new Annex F has been added for remote control operation;
 h) a new Annex G has been added for equipment manuals.

Projektleder: Asker Juul Aagren

DS/IEC 61097-9:2025

DKK 1.170,00

Identisk med IEC 61097-9:2025 ED2

Det globale maritime nød- og sikkerhedssystem (GMDSS) – Del 9: Sendere og modtagere på skibe til brug i MF- og HF-bånd, egnet til telefoni, DSC-kald og modtagelse af maritim sikkerhedsinformation og information vedrørende eftersøgning og redning – Drifts- og ydeevnekrav, prøvningsmetoder og krævede prøvningsresultater

IEC 61097-9:2025 specifies the minimum operational and performance requirements and test methods with required test results for transmitters and receivers capable of voice communication and digital selective calling for the GMDSS operating in either the medium frequency band only or in medium and high frequency bands allocated in the ITU Radio Regulations to the Maritime Mobile Service, as required by Chapter IV of SOLAS 1974 as amended. It is based on IMO resolution MSC.512(105) and takes account of Recommendation ITU-R M.493 for digital selective calling including the automatic connection system.

This second edition cancels and replaces the first edition published in 1997. This edition constitutes a technical revision.

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

a) the text has been updated to incorporate the provisions of the new IMO performance standards given in Resolution MSC.512(105) and new ITU-R recommendations given in M.493-16. These provisions in particular add new requirements for reception of maritime safety information and for the automatic connection system;
 b) the provisions for digital selective calling which were previously in IEC 61097-3 have been incorporated;
 c) the provisions for watch keeping receivers which were previously in IEC 61097-8 have been incorporated;
 d) new requirements have been added for software maintenance in 4.10 in support of IMO recommendations;
 e) new Annex A, Annex B and Annex C have been added for digital selective calling;
 f) new Annex D and Annex G have been added for bridge alert management;
 g) new Annex E and Annex I have been added for maritime safety information;
 h) a new Annex F has been added for the automatic connection system;

i) a new Annex H has been added for equipment manuals;
 j) a new Annex J has been added for remote control operation;
 k) previous Annex A, Annex B and Annex C have been deleted as they are no longer relevant.

Projektleder: Asker Juul Aagren

47.060

Skibe til indenlandske vandveje

Inland navigation vessels

Nye Standarder

DS/ISO 20650:2025

DKK 747,00

Identisk med ISO 20650:2025

Fartøjer til indre vandveje – Mindre arbejdsfartøjer – Krav og prøvningsmetoder

This document is applicable to small floating working machines used for work in, over, or on, inland waters. This document specifies safety-related requirements and test methods.

This document specifies minimum requirements for small floating working machines with a length of < 10 m and a product of length, width and depth of less than 30 m³, with temporarily or permanently installed work equipment or machines used on inland waters.

These small floating working machines can be used for activities such as extraction work, lifting work, sampling, mowing and clearing work or comparable tasks.

Projektleder: Asker Juul Aagren

49.020

Luft- og rumfartøjer. Generelt

Aircraft and space vehicles in general

Offentliggjorte forslag

DSF/ISO/DIS 21384-3

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 21384-3

Ubemandede luftfartøjssystemer – Del 3: Operationelle procedurer

This document specifies the requirements for safe commercial unmanned aircraft system (UAS) operations, including the external safety-critical service providing command and control (C2) link.

Projektleder: Tomas Lundstrøm

49.030.20

Bolte, skruer, nagler

Bolts, screws, studs

Offentliggjorte forslag

DSF/prEN 3293

Deadline: 2025-08-20

Relation: CEN

Identisk med prEN 3293

Flymateriel

This document specifies the dimensions of uncoated T-head bolts, close tolerance, with MJ-thread, medium thread length, in

heat-resisting nickel base alloy NI-P100HT for aerospace applications.

Maximum test temperature of the parts is 650 °C.

These bolts are used in aerospace fastening systems mainly stressed in shearing force.

Projektleder: Pernille Rasmussen

DSF/prEN 3327

Deadline: 2025-08-20

Relation: CEN

Identisk med prEN 3327

Flymateriel

This document specifies the dimensions of uncoated double hexagon head bolts, close tolerance, with MJ-thread, medium thread length, in heat-resisting nickel base alloy NI-P100HT for aerospace applications.

Maximum test temperature of the parts is 650 °C.

These bolts are used in aerospace fastening systems mainly stressed in shearing force.

Projektleder: Pernille Rasmussen

DSF/prEN 3613

Deadline: 2025-08-27

Relation: CEN

Identisk med prEN 3613

Flymateriel

This document specifies the characteristics of bolts normal hexagonal head with relieved shank and long thread in heat resisting nickel base alloy NI-PH2601 (Inconel 718), for aerospace applications.

Classification: 1 275 MPa / 650 °C

Projektleder: Pernille Rasmussen

49.035

Komponenter til byggeri af luftfartøjer

Components for aerospace construction

Offentliggjorte forslag

DSF/prEN 4880

Deadline: 2025-08-13

Relation: CEN

Identisk med prEN 4880

Flymateriel

This document specifies the minimum requirements for the qualification, acceptance, delivery and inspection of standard parts by the aerospace industry and its manufacturers.

This document is valid for standard parts and their assemblies as described in a product standard, if mentioned therein. This specification can also be applied to other parts when specifically invoked by the terms of delivery.

Parts/sections of this document are not applicable in cases where the product standard stipulates requirements that differ from this specification.

Projektleder: Pernille Rasmussen

49.060

Elektrisk udstyr og systemer til luftfartøjer

Aerospace electric equipment and systems

Offentliggjorte forslag

DSF/prEN 3475-805

Deadline: 2025-08-13

Relation: CEN

Identisk med prEN 3475-805

Flymateriel

This document specifies methods for measuring the characteristic impedance of a cable and is based on EN 50289-1-11.

Projektleder: Pernille Rasmussen

49.100

Udstyr til service og vedligeholdelse på landjorden

Ground service and maintenance equipment

Offentliggjorte forslag

DSF/prEN 1915-2

Deadline: 2025-08-25

Relation: CEN

Identisk med prEN 1915-2

Lufthavnsudstyr – Generelle krav – Del 2: Krav til stabilitet og styrke – beregnings- og prøvningsmetoder

This Part of EN 1915 specifies the conditions to be taken into consideration when calculating the strength and the stability of GSE according to EN 1915-1 and the EN 12312 series under intended use conditions. It also specifies general test methods.

NOTE – The methods given in this standard demonstrate one way of achieving an acceptable safety level. Methods that produce comparable results may be used.

This Part of EN 1915 does not establish additional requirements for the following:

- operation elsewhere than in an airport environment;

- operation in severe conditions, e.g. ambient temperature below -20 °C or over 50 °C, tropical or saturated salty atmospheric environment;

- hazards caused by wind velocity in excess of the figures given in this European Standard;

- earthquake, flood, landslide, lightning and more generally any natural catastrophe.

This Part of EN 1915 is not applicable to GSE which are manufactured before the date of publication by CEN of this Standard.

Projektleder: Helle Harms

49.140

Rumsystemer og drift

Space systems and operations

Nye Standarder

DS/EN 9227-1:2025

DKK 665,00

Identisk med EN 9227-1:2025

Flymateriel

The purpose of this document is to provide customers and their suppliers with a document specifying the notions of “construction” and “management” of product dependability and safety (RAMS).

It offers programme directors and project managers information likely to help them:

- determine the tasks to be performed and the application procedures, according to the specific nature of the programme and its goals;

- define and implement the provisions necessary for performing these tasks;

- within programme execution, situate the various tasks involved in constructing and managing the RAMS of a product.

This document applies to all programmes that involve customer/supplier relation.

RAMS management concerns not only all the products covered by these programmes, but also the components of these products and the production and support resources and processes to be implemented.

The provisions of this document can be negotiated at all levels between the parties directly concerned by a given programme. This implies, on the part of the ordering parties, that each lower level is provided with the information needed to perform the tasks and meet the specified targets. This also implies, on the part of suppliers, an escalation of information pertaining to the RAMS results of the products for which they are responsible.

This document is mainly concerned with the technical aspects, aspects of a legislative (in particular safety at work and regulatory conformity) and confidential nature are not dealt with in this document.

Projektleder: Pernille Rasmussen

DS/EN 9227-2:2025

DKK 525,00

Identisk med EN 9227-2:2025

Flymateriel

The purpose of this document is to provide customers and their suppliers with a document specifying the notions of product reliability “construction” and “management”.

It offers programme directors and project managers information likely to help them:

- determine the tasks to be performed and the application procedures, according to the specific nature of the programme and its goals;

- define and implement the provisions necessary for performing these tasks;

- within programme execution, situate the various tasks involved in constructing and managing the reliability of a product.

This document applies to all programmes (in particular aeronautical, space and armament programmes).

These reliability construction procedures concern not only all the products and its

constituents covered by these programmes, but also the means and manufacturing processes to be implemented for their realization.

The provisions of this document can be negotiated at all levels between the parties directly concerned by a given programme. This implies, on the part of the customer, that each lower level is provided with the information necessary to perform tasks and meet the specified targets.

Projektleder: Pernille Rasmussen

53.020.01

Løfteudstyr: Generelt

Lifting appliances in general

Nye Standarder

DS/EN IEC 60204-32:2025

DKK 1.085,00

Identisk med IEC 60204-32:2023 ED3

og EN IEC 60204-32:2025

Maskinsikkerhed – Elektrisk materiel på maskiner – Del 32: Krav til løftemaskiner

This part of IEC 60204 applies to electrical, electronic, programmable electronic equipment and systems to hoisting machines and related equipment, including a group of hoisting machines working together in a co-ordinated manner

NOTE 1 – In this part of IEC 60204, the term “electrical” includes both electrical and electronic matters (i.e. “electrical equipment” means both the electrical, electronic and programmable electronic equipment).

NOTE 2 – In the context of this part of IEC 60204, the term “person” refers to any individual and includes those persons who are assigned and instructed by the user or user’s agent(s) in the use and care of the hoisting machine in question.

The equipment covered by this part of IEC 60204 commences at the point of connection of the supply to the electrical equipment of the hoisting machine (crane-supply-switch) and includes systems for power supply and control feeders situated outside of the hoisting machine, for example, flexible cables or conductor wires or conductor bars (see Figure 3).

NOTE 3 – The requirements for the electrical supply installation of electrical equipment of a hoisting machine are given in IEC 60364.

This standard is applicable to equipment or parts of equipment not exceeding 1 000 V AC or 1 500 V DC between lines and with nominal frequencies not exceeding 200 Hz.

NOTE 4 – Special requirements for electrical equipment of hoisting machines intended to be operated at higher voltages, see IEC 60204-11 (Annex D)

This part of IEC 60204 does not cover all the requirements (for example guarding, interlocking, or control) that are needed or required by other standards or regulations in order to protect persons from hazards other than electrical hazards. Each type of hoisting machine has unique requirements to be accommodated to provide adequate safety. This part of 60204 doesn’t cover noise risks and vibration risks.

Additional and special requirements can apply to the electrical equipment of hoisting machines including those that

- handle or transport potentially explosive material (e.g. paint or sawdust);
- are intended for use in potentially explosive and/or flammable atmospheres;
- have special risks when transporting or moving certain materials
- are intended for use in mines.

For the purposes of this standard, hoisting machines include cranes of all types, winches of all types and storage and retrieval machines. The following product groups are included:

- overhead travelling cranes;
- mobile cranes;
- tower cranes;
- slewing luffing cranes;
- gantry cranes;
- offshore cranes;
- floating cranes;
- winches of all types;
- hoists and accessories;
- loader cranes;
- cable cranes;
- load holding devices;
- storage and retrieval machines;
- monorail hoists;
- straddle carriers;
- rubber tyred gantry cranes (RTGs).

NOTE 5 – Definition of the different crane types see ISO 4306-1

This standard does not cover individual items of electrical equipment other than their selection for use and their erection.

Projektleder: Lars Kamarainen

53.020.20 Kraner

Cranes

Offentliggjorte forslag

DSF/ISO/DIS 7752-2.2

Deadline: 2025-08-01

Relation: ISO

Identisk med ISO/DIS 7752-2.2

Kraner – Kontrolpanel og egenskaber – Del 2: Grundlæggende opbygning og krav til mobile kraner

ISO 7752-2:2011 establishes the arrangement, requirements and direction of movement of the basic controls for slewing, load hoisting and lowering, and boom luffing and telescoping, on mobile cranes as defined in ISO 4306-2. It deals with bi-directional controls and the basic arrangement and requirements for cross-shift levers (multi-directional controls). It is intended to be used in conjunction with ISO 7752-1.

Projektleder: Merete Westergaard Bennick

53.040.10 Transportører

Conveyors

Nye Standarder

DS/EN ISO 284:2025

DKK 355,00

Identisk med ISO 284:2025

og EN ISO 284:2025

Transportbånd – Elektrisk ledningsevne – Specifikation og prøvningsmetode

This document specifies the maximum electrical resistance of a conveyor belt and the corresponding test method.

The test is intended to ensure that the belt is sufficiently conductive to avoid the accumulation of electrical static charge which can be developed during service use.

This document is not suitable or applicable to light conveyor belts as described in ISO 21183-1, the static electrical properties of which are measured by ISO 21178.

Projektleder: Pernille Rasmussen

DS/ISO 284:2025

DKK 320,00

Identisk med ISO 284:2025

Transportbånd – Elektrisk ledningsevne – Specifikation og prøvningsmetode

This document specifies the maximum electrical resistance of a conveyor belt and the corresponding test method.

The test is intended to ensure that the belt is sufficiently conductive to avoid the accumulation of electrical static charge which can be developed during service use.

This document is not suitable or applicable to light conveyor belts as described in ISO 21183-1, the static electrical properties of which are measured by ISO 21178.

53.040.20 Komponenter til transportører

Components for conveyors

Nye Standarder

DS/EN ISO 284:2025

DKK 355,00

Identisk med ISO 284:2025

og EN ISO 284:2025

Transportbånd – Elektrisk ledningsevne – Specifikation og prøvningsmetode

This document specifies the maximum electrical resistance of a conveyor belt and the corresponding test method.

The test is intended to ensure that the belt is sufficiently conductive to avoid the accumulation of electrical static charge which can be developed during service use.

This document is not suitable or applicable to light conveyor belts as described in ISO 21183-1, the static electrical properties of which are measured by ISO 21178.

Projektleder: Pernille Rasmussen

53.060 Industritruck

Industrial trucks

Offentliggjorte forslag

DSF/ISO/DIS 23308-4

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 23308-4

Energieffektivitet af industritrucks – Prøvningsmetoder – Del 4: Trucks med variabel rækkevidde til ujævnt terræn

This document specifies the method of fuel consumption measurement for rough terrain- truck variable-reach trucks as defined in ISO 5053-1, herein after referred to as trucks. It does not apply to slewing trucks having a movement of more than 5° either side of the longitudinal axis.

This part is intended to be used in conjunction with ISO 23308-1. Where the requirements of this part differ from that in part 1, requirements in this part 4 will take precedence.

Projektleder: Peter Damgaard

DSF/ISO/DIS 3691-1

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 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

DSF/prEN 17968

Deadline: 2025-08-11

Relation: CEN

Identisk med prEN 17968

Traktorer til ujævnt terræn med variabel rækkevidde – Sikkerhedskrav og verifikation for fastmonteret udstyr

This document specifies the safety requirements relevant to load-handling functions for rough-terrain variable reach tractors (RTVR tractors). This includes the safety requirements for their permanently mounted equipment (PME).

Fork arms are considered to be part of the PME. RTVR tractors can also be equipped with a variety of attachments (e.g. bale spikes, mowers, sweepers).

This document deals with all the significant hazards, hazardous situations and

events relevant to the operation of the PME of RTVR tractors when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Annex A).

This document does not apply to:

- rough-terrain variable-reach trucks covered by EN 1459-1:2025;
- slewing rough-terrain variable-reach trucks covered by EN 1459-2:2015+A1:2018;
- industrial variable reach trucks covered by EN ISO 3691-2:2023;
- lorry-mounted variable-reach trucks covered by ISO 20297-1:2017;
- variable-reach trucks fitted with tilting or elevating operator position;
- mobile cranes covered by EN 13000:2010+A1:2014;
- machines designed primarily for earth moving, even if their buckets and blades are replaced with forks (see EN 474 series);
- trucks designed primarily with variable length load suspension elements (e.g. chain, ropes) from which the load can swing freely in all directions;
- trucks designed primarily for container handling;
- trucks on tracks;
- trucks with articulated chassis;
- front loaders covered by EN 12525:2000+A2:2010;
- attachments.

Determination and declaration of sound power level is not addressed by this document.

This document does not cover sales literature.

This document does not address hazards linked to:

- operation of the RTVR tractor from a position other than the normal operating position or the remote control;
- hybrid power systems;
- gas power systems;
- gasoline engine systems;
- battery power systems.

This document does not address hazards which can occur:

- a) when handling suspended loads which can swing freely (additional requirements are given in EN 1459-4:2024+A1:2025);
- b) when using RTVR tractors on public roads;
- c) when operating in potentially explosive atmospheres (additional requirements are given in EN 1755:2024);
- d) when operating underground;
- e) when towing trailers;
- f) when fitted with a personnel work platform (additional requirements are given in EN 1459-3:2015 and EN 1459-9:2021);
- g) when using system capable of controlling the speed of the RTVR tractor as set by the operator (cruise-control).

This document does not provide a method of calculation for fatigue and strength of material.

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

Projektleder: Merete Westergaard Bennick

DSF/prEN ISO 23308-4

Deadline: 2025-08-20

Relation: CEN

Identisk med ISO/DIS 23308-4

og prEN ISO 23308-4

Energieffektivitet af industritrucks – Prøvningsmetoder – Del 4: Trucks med variabel rækkevidde til ujævnt terræn

This document specifies the method of fuel consumption measurement for rough terrain- truck variable-reach trucks as defined in ISO 5053-1, herein after referred to as trucks. It does not apply to slewing trucks having a movement of more than 5° either side of the longitudinal axis.

This part is intended to be used in conjunction with ISO 23308-1. Where the requirements of this part differ from that in part 1, requirements in this part 4 will take precedence.

Projektleder: Merete Westergaard Bennick

53.100

Jordflytningsmaskiner

Earth-moving machinery

Offentliggjorte forslag

DSF/FprCEN/TS 18195

Deadline: 2025-08-06

Relation: CEN

Identisk med FprCEN/TS 18195

Jordflytningsmaskiner og udskifteligt udstyr – Minimum af tekniske oplysninger om kobling

This document specifies the minimum technical information that the manufacturer of earth moving machinery and the manufacturer of interchangeable equipment are required to make available in their instruction handbook.

It is applicable to the combination of earth moving machinery and interchangeable equipment covered by the intended use of each of the products, where the respective manufacturers do not identify in the instruction handbook specific models of interchangeable equipment or compatible host machines for coupling.

It gives guidelines in order to define the essential characteristics of interchangeable equipment and host machine for their safe coupling considering the following significant hazards or hazardous situations:

- a loss of longitudinal or lateral stability;
- exceeding maximum dimensions;
- errors of fitting;
- access (egress) to (from) operating position(s);

There are cases where specific technical or operational needs may require different approaches, so the information given by the manufacturer of the host machine and/or the manufacturer of the interchangeable equipment may differ from that set out in this document. In these cases, this document does not apply and the analysis of the risks created by the coupling of the host machine and interchangeable equip-

ment shall be carried out by the manufacturer of the interchangeable equipment or by who makes the combined machinery.

The road circulation of the coupled host machine and interchangeable equipment on public roads and the resulting prescriptions are not subject to this document.

It does not cover the design and/or performance requirements for the engagement and locking of interchangeable equipment to the host machine, which is the subject of other European and International standards.

This document does neither deal with lifting persons with earth moving machinery nor with any interchangeable equipment mounted to it.

This document is not applicable to earth moving machinery and interchangeable equipment manufactured before the date of its publication.

Projektleder: Helle Harms

55.200

Pakkemaskiner

Packaging machinery

Nye Standarder

DS/EN 415-2:2025

DKK 1.055,00

Identisk med EN 415-2:2025

Pakkemaskiner – Sikkerhed – Del 2: Pakkemaskiner til præfabrikerede faste beholdere

This document applies to the following machines and to machines which incorporate more than one function as listed below. The document also applies to partly completed machinery as far as conformity is claimed for certain essential health and safety requirements.

This document deals with the following machines handling rigid containers including:

- unscrambling machines;
- cap removing machines;
- cleaning machines;
- sanitizing machines;
- filling machines;
- capping, closing and sealing machines;
- closure securing machines;
- inspection machines;
- labelling machines;
- decorating machines;
- heating- and cooling machines for packed product, working at atmospheric pressure;
- sterilizing machines (others than heat treatment)

with one or more of the following functions: cleaning, sanitizing, pasteurizing, filling, labelling, closing, sealing or inspecting and handling pre-formed rigid containers including their closures.

This document also deals with equipment when it is part of a machine listed above:

- conveyors;
- vacuum or magnetic transfer conveyors;
- dispose or eject devices (pushers);
- keg stopping devices;
- keg lift and inverting machines;
- extraction or ventilation system or blowers;
- hoppers;

- rotary mechanisms;
- coding and marking equipment incorporated in a packaging machine;
- hot foil coders;
- laser coders;
- ink jet coders;
- emboss coders.

The individual machines are described in 3.2.

This document deals with safety requirements and their verification for machine design, construction and information applicable to installation, commissioning, operation, adjustment, maintenance, cleaning, dismantling of packaging machines for pre-formed rigid containers.

The extent to which hazards, hazardous situations and events are covered is indicated in Annex B.

NOTE – The hazards on a specific machine can vary depending on its working principle; the type, size and mass of the product; the packaging material; auxiliary equipment attached to the machine and the environment in which the machine is used. If the machine presents hazards that are not covered by this document or EN 415-10, the manufacturer can assess these hazards and take measures by using the principles detailed in EN ISO 12100:2010. Exclusions

This document is not applicable to the following machines:

- machines that were manufactured before the date of publication of this document by CEN;
- machines for cups or trays or tubs made of a foil of plastic, aluminium or paper, which are the subject of EN 415-3;
- aerosol filling and sealing machines;
- filling machines for gas;
- autoclaves;
- conveyors which link packaging machines but are not integrated in packaging machines or part of packaging machines;
- blow moulding machines;

NOTE – See EN 422:2009:

- sleeve label removing machines.

This document does not consider the following hazards:

- the use of packaging machines in potentially explosive atmospheres not generated by the machine itself;
- hazards associated with packing explosives;
- hazards arising from ancillary equipment, which is not part of the machine, e.g. equipment for evacuating gases, for cooling or refrigeration, for the supply of steam, energy or product.

Projektleder: Søren Nielsen

59.080.01

Textiler. Generelt

Textiles in general

Offentliggjorte forslag

DSF/ISO/DIS 105-C09

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 105-C09

Tekstiler – Prøvning af farveægthed – Del C09: Farveægthed ved husholdnings- og industrivask – Indvirkning af oxidativ blegning i vask med fosfatfrit vaskemiddel med blegemiddelaktivator til lave temperaturer

This part of ISO 105 specifies a method for determining the consumer relevant shade change of textiles, of all kinds, (excluding silk and wool) and in all forms, to domestic/commercial laundering procedures in which a bleach activator (oxygen bleaching system) is used.

The colour fastness resulting from oxygen bleaching in this test provides an indication of the shade change behaviour observed after multiple domestic/commercial launderings.

This part of ISO 105 is not applicable for the assessment of the dye staining of adjacent fabrics, where suitable methods are described in ISO 105-A04.

This part of ISO 105 does not reflect the contribution of optical brighteners, which are present in some commercial washing products, to shade change.

This part of ISO 105 specifies a procedure incorporating the use of ECE1) non-phosphate reference detergent, sodium perborate tetrahydrate, and the bleach activator tetra-acetythylenediamine (TAED). An alternative test procedure using the AATCC 1993 zero phosphate reference detergent (without optical brightener), and incorporating sodium perborate monohydrate and the bleach activator sodium nonanoyloxybenzene sulphonate (SNOBS) is currently under development.

Projektleder: Mette Juul Sandager

DSF/prEN ISO 105-C09

Deadline: 2025-08-20

Relation: CEN

Identisk med ISO/DIS 105-C09

og prEN ISO 105-C09

Tekstiler – Prøvning af farveægthed – Del C09: Farveægthed ved husholdnings- og industrivask – Indvirkning af oxidativ blegning i vask med fosfatfrit vaskemiddel med blegemiddelaktivator ved lav temperatur

This part of ISO 105 specifies a method for determining the consumer relevant shade change of textiles, of all kinds, (excluding silk and wool) and in all forms, to domestic/commercial laundering procedures in which a bleach activator (oxygen bleaching system) is used.

The colour fastness resulting from oxygen bleaching in this test provides an indication of the shade change behaviour observed after multiple domestic/commercial launderings.

This part of ISO 105 is not applicable for the assessment of the dye staining of adjacent fabrics, where suitable methods are described in ISO 105-A04.

This part of ISO 105 does not reflect the contribution of optical brighteners, which are present in some commercial washing products, to shade change.

This part of ISO 105 specifies a procedure incorporating the use of ECE1) non-phosphate reference detergent, sodium perborate tetrahydrate, and the bleach activator tetra-acetythylenediamine (TAED). An alternative test procedure using the AATCC 1993 zero phosphate reference detergent (without optical brightener), and incorporating sodium perborate monohydrate and the bleach activator sodium nonanoyloxybenzene sulphonate (SNOBS) is currently under development.

Projektleder: Kim Michael Christiansen

59.080.30

Textilstoffer

Textile fabrics

Offentliggjorte forslag

DSF/prEN ISO 25086-1

Deadline: 2025-08-20

Relation: CEN

Identisk med prEN ISO 25086-1

Tekstiler – Bestemmelse af tekstilers modstandsevne mod trådtræk – Del 1: Prøvning med labyrintmetode

This document describes a test method for the determination of snagging resistance of a fabric using a mace.

This test method is applicable to knitted and to woven fabrics.

Projektleder: Kim Michael Christiansen

59.080.70

Geotekstiler

Geotextiles

Nye Standarder

DS/EN ISO 13433:2025

DKK 355,00

Identisk med ISO 13433:2025

og EN ISO 13433:2025

Geosyntetiske produkter – Bestemmelse af dynamisk perforering (faldprøvning med kegle)

This document specifies a method to determine the resistance of geosynthetics to dynamic penetration by a steel cone dropped from a fixed height.

The method is generally applicable to geosynthetics. However, the applicability of this test for some types of products (such as e.g. GGR,GCE, GST,GBR) should be considered carefully.

Projektleder: Helle Harms

DS/ISO 13433:2025

DKK 320,00

Identisk med ISO 13433:2025

Geosyntetiske produkter – Bestemmelse af dynamisk perforering (faldprøvning med kegle)

This document specifies a method to determine the resistance of geosynthetics to dynamic penetration by a steel cone dropped from a fixed height.

The method is generally applicable to geosynthetics. However, the applicability of

this test for some types of products (such as e.g. GGR,GCE, GST,GBR) should be considered carefully.

Projektleder: Helle Harms

59.140.10

Processer og hjælpematerialer

Processes and auxiliary materials

Offentliggjorte forslag

DSF/prEN ISO 25712

Deadline: 2025-08-13

Relation: CEN

Identisk med prEN ISO 25712

Kemikalier til garvning af læder – Bestemmelse af det samlede indhold af melamin

This document specifies a method for the determination of melamine in chemicals used in the tanning industry

Projektleder: Mette Juul Sandager

59.140.30

Læder og pelse

Leather and furs

Offentliggjorte forslag

DSF/prEN 18199

Deadline: 2025-08-11

Relation: CEN

Identisk med prEN 18199

Læder – Væsentlige krav til læders sporbarhed

This document sets the minimum essential elements of traceability and evidence of verification to be present in a leather traceability system, kept by organizations along the animal-to-leather supply chain. It is applicable to all types of leather.

This document defines the requirements and related evidence for establishing the traceability of leather back to the originating farms or hunting area.

This document can be applied to any organization operating within the leather value chain.

Projektleder: Mette Juul Sandager

61.060

Fodtøj

Footwear

Nye Standarder

DS/EN ISO 20686:2025

DKK 470,00

Identisk med ISO 20686:2025

og EN ISO 20686:2025

Fodtøj – Kritiske stoffer potentielt til stede i fodtøj og dele til fodtøj – Bestemmelse af bestemte organiske opløsningsmidler

This document specifies a method to quantify residues of certain organic solvents (see Annex A) in footwear materials with gas chromatography-mass spectrometry (GC-MS).

This document is applicable to footwear materials where there is a risk for the presence of certain solvent residues (e.g. sol-

vent present in glues, leather finishing and coated textiles, plastics, rubber).

Projektleder: Pernille Rasmussen

DS/ISO 20686:2025

DKK 440,00

Identisk med ISO 20686:2025

Fodtøj – Kritiske stoffer potentielt til stede i fodtøj og dele til fodtøj – Bestemmelse af bestemte organiske opløsningsmidler

This document specifies a method to quantify residues of certain organic solvents (see Annex A) in footwear materials with gas chromatography-mass spectrometry (GC-MS).

This document is applicable to footwear materials where there is a risk for the presence of certain solvent residues (e.g. solvent present in glues, leather finishing and coated textiles, plastics, rubber).

65.060.01

Landbrugsmaskiner og udstyr. Generelt

Agricultural machines and equipment in general

Offentliggjorte forslag

DSF/ISO/DIS 24142.2

Deadline: 2025-07-27

Relation: ISO

Identisk med ISO/DIS 24142.2

Sikkerhedskrav til maskiner i foder-møller

This document specifies safety aspects for the design of machinery used for production of formulated feed in feed processing mills. Relevant hazards are identified with recommended solutions so as to provide the best options for the safe design during the life cycle of the machine types identified. Existing standards for safe machine design are not duplicated as machinery use for the production of feed for animals has been significantly addressed by other industries. Significant hazards that are unique to machinery found in feed mills and feed processing facilities are addressed in this standard. Excluded from this standard are explosive environment; noise testing; and hazards not inherent to the design of the machines typically found in feed mills.

This document excludes machinery intended for liquid feed, and wet and semi-moist pet foods. This document excludes machinery intended for the processing of food for human consumption. This document is not applicable to machinery intended for feed processing mills manufactured before the date of its publication.

Projektleder: Søren Nielsen

65.060.70

Gartneriudstyr

Horticultural equipment

Nye Standarder

DS/EN 62841-1:2015/A1:2025

DKK 525,00

Identisk med IEC 62841-1:2014/AMD1:2025 ED1

og EN 62841-1:2015/A1:2025

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

IEC 62841-1:2014 deals with the safety of electric motor-operated or magnetically driven: – hand-held tools (IEC 62841-2); – transportable tools (IEC 62841-3); – lawn and garden machinery (IEC 62841-4). The above listed categories are hereinafter referred to as 'tools' or 'machines'. 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. Tools with electric heating elements are within the scope of this standard. 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 standard is scheduled to cancel and replace the fourth edition of IEC 60745-1, published in 2006, the first edition of IEC 61029-1, published in 1990, and the fifth edition of IEC 60335-1, published in 2010, only with respect to requirements concerning lawn and garden machinery. The latter publications remain valid until they are withdrawn. This standard constitutes a technical revision. This edition includes the following significant technical changes with respect to the fourth edition of IEC 60745-1: – requirements in various clauses introduced or modified in order to include the requirements for transportable tools and lawn and garden machinery (formerly covered by IEC 61029-1 and IEC 60335-1); – leakage current test and electric strength test moved from former Clauses 13 and 15 to Annexes C and D; – former Clauses 29, 30 and 31 renumbered to become Clauses 6, 13 and 15; – requi ...

Projektleder: Pernille Rasmussen

65.060.80**Skovbrugsudstyr**

Forestry equipment

Nye Standarder**DS/EN 62841-1:2015/A1:2025**

DKK 525,00

Identisk med IEC 62841-1:2014/
AMD1:2025 ED1

og EN 62841-1:2015/A1:2025

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

IEC 62841-1:2014 deals with the safety of electric motor-operated or magnetically driven: – hand-held tools (IEC 62841-2); – transportable tools (IEC 62841-3); – lawn and garden machinery (IEC 62841-4). The above listed categories are hereinafter referred to as 'tools' or 'machines'. 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. Tools with electric heating elements are within the scope of this standard. 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 standard is scheduled to cancel and replace the fourth edition of IEC 60745-1, published in 2006, the first edition of IEC 61029-1, published in 1990, and the fifth edition of IEC 60335-1, published in 2010, only with respect to requirements concerning lawn and garden machinery. The latter publications remain valid until they are withdrawn. This standard constitutes a technical revision. This edition includes the following significant technical changes with respect to the fourth edition of IEC 60745-1: – requirements in various clauses introduced or modified in order to include the requirements for transportable tools and lawn and garden machinery (formerly covered by IEC 61029-1 and IEC 60335-1); – leakage current test and electric strength test moved from former Clauses 13 and 15 to Annexes C and D; – former Clauses 29, 30 and 31 renumbered to become Clauses 6, 13 and 15; – requi ...

Projektleder: Pernille Rasmussen

65.160**Tobak, tobaksprodukter og dertil hørende udstyr**

Tobacco, tobacco products and related equipment

Offentliggjorte forslag**DSF/ISO 6080:2024/DAmD 1****Deadline: 2025-08-13**

Relation: ISO

Identisk med ISO 6080:2024/DAmD 1
Tobakvarmesystemer – Anvendt terminologi

This document:

– defines standardized terminology and definitions for the heated tobacco product (HTP) category;

– defines the heated tobacco product (HTP) sub-categories and the attributes of each;

– does not include waterpipe or loose-leaf tobacco products.

This document does not specify the means for aerosol trapping, subsequent sample preparation or analyses of components in the trapped aerosol.

The HTP category clearly excludes products such as conventional combustible cigarettes, cigars, roll-your own tobacco products, pipe tobacco products, e-vapor products (also called electronic cigarettes or e-cigarettes), moist smokeless tobacco, oral tobacco products, and oral tobacco derived nicotine (OTDN) products.

This document describes the terms and definitions that apply to tobacco heating systems. Any product that falls under those terms and definitions can be tested applying testing standards that are specifically addressing tobacco heating systems. This document aids in choosing the right standard for tobacco heating systems testing.

Projektleder: Helle Harms

67.050**Generelle prøvningsmetoder og analyse af levnedsmidler**

General methods of tests and analysis for food products

Nye Standarder**DS/EN 18054:2025**

DKK 575,00

Identisk med EN 18054:2025

Fødevareautenticitet – Bestemmelse af forhold mellem C- og/eller N-isotoper i fødevarer ved hjælp af grundstofanalyse – Massespektrometri af isotopforhold (EA-IRMS)

This document covers instrumental analysis by elemental analyser-isotope ratio mass spectrometry (EA-IRMS) of food materials to determine C and/or N isotope ratios.

The isotope ratios obtained by following this document are expressed as $\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}$ values relative to international measurement standards.

Sample preparation is not included within this document. It is assumed that the food sample has been pre-treated as necessary and homogenized.

Similarly, the interpretation of the obtained isotope delta values is not covered by this document. Following this protocol will result only in isotope delta values for the sample materials.

Solid and/or liquid sample materials can be analysed following this document.

Although other instrumental techniques can be applied to determine $\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}$ values in food materials, these other techniques are not covered by this document.

Projektleder: Pernille Rasmussen

67.120.10**Kød og kødprodukter**

Meat and meat products

Nye Standarder**DS/EN 18057:2025**

DKK 355,00

Identisk med EN 18057:2025

Fødevareautenticitet – Kvantitering af rådyr-DNA i forhold til pattedyr-DNA i kød og kødprodukter ved PCR i realtid

This document specifies a real-time PCR procedure for the quantitation of the amount of roe deer DNA relative to total mammalian DNA in meat and meat products.

Results of this roe deer assay are expressed in terms of roe deer (*Capreolus capreolus*) haploid genome copy numbers relative to total mammalian haploid genome copy numbers. The content of roe deer can also be expressed as mass fraction in % using gravimetrically prepared calibration material from meat mixtures or model samples.

The method has been previously validated in a collaborative study and applied to DNA extracted from samples that consist of raw roe deer meat in a raw pig meat background as well as raw and boiled sausages.

The limit of detection of the roe deer PCR has been determined experimentally to be at least 5 target gene copies or at least 0,1 % roe deer.

The compliance assessment process is not part of this document.

Projektleder: Pernille Rasmussen

DS/ISO 17645:2025

DKK 355,00

Identisk med ISO 17645:2025

Tørsaltet skinke – Specifikation

This document specifies the production and hygiene requirements for dry-cured ham and establishes a system of analytical methods to ensure the quality of dry-cured ham. This document also specifies the requirements for transport, storage, packaging and labelling.

This document is applicable to both dry-cured ham and non-ready-to-eat dry-cured ham. This document is also applicable to dry-cured ham production.

Projektleder: Carina Dalager

67.200.20

Olieholdige frø

Oilseeds

Offentliggjorte forslag

DSF/prEN ISO 10565

Deadline: 2025-08-01

Relation: CEN

Identisk med ISO/DIS 10565

og prEN ISO 10565

Oliefør – Samtidig bestemmelse af olie- og vandindhold – Pulserende NMR-spektrometrisk metode

This International Standard specifies a rapid method for the determination of the oil and water contents of commercial oilseeds using pulsed nuclear magnetic resonance (NMR). It is applicable to rapeseeds, soya beans, linseeds and sunflower seeds with a water content less than 10 %. For seeds with higher water contents, drying is necessary before the oil content can be determined by pulsed NMR. NOTE 1 This method has been tested with rapeseeds, soya beans, linseeds and sunflower seeds. This does not, however, preclude its applicability to other commercial seeds whose oil is liquid at the temperature of measurement. NOTE 2 The reproducibility values are generally higher than those obtained by the drying method (ISO 665)

Projektleder: Pernille Rasmussen

67.250

Materialer og genstande i kontakt med levnedsmidler

Materials and articles in contact with foodstuffs

Nye Standarder

DS/EN 14944-2:2025

DKK 747,00

Identisk med EN 14944-2:2025

Cementbaserede produkters påvirkning af drikkevand – Prøvningsmetoder – Del 2: In situ-anvendte cementbaserede produkters og dertil knyttede ikke-cementbaserede produkters/materialers indflydelse på organoleptiske parametre og migrering af organiske forbindelser (TOC)

This document specifies a method to determine the influence of site-applied cement based materials and associated non-cement based products/materials (including pre-packaged mortars) on the odour, flavour, colour, turbidity and total organic carbon (TOC) of test waters after contact with the products.

This document is applicable to site-applied or site-formed cement based materials intended to be used for the transport and storage of water intended for human consumption, including raw water used for the production of drinking water. It is also applicable to individual constituents of cement based products/materials and to associated non-cement based products/materials.

Site-applied or site-formed cement based materials which cannot be cast as cubes or prisms e.g. some spray applied systems, should be tested as factory made cement based products according to EN 14944-1.

NOTE – Tests with the specified test water will not necessarily be representative of materials used in different kinds of waters and especially very soft waters.

Projektleder: Henryk Stawicki

71.040.20

Laboratorieartikler og tilhørende apparatur

Laboratory ware and related apparatus

Nye Standarder

DS/ISO/TS 6417:2025

DKK 470,00

Identisk med ISO/TS 6417:2025

Pumper til mikrofluidik – Kommunikation vedrørende symboler og ydelse

This document provides symbols and defines standard datasheets for some of the most often used microfluidic pumps, such as the peristaltic pump, pressure pump, syringe pump and diaphragm/membrane pump.

Projektleder: Nina Kjar

71.040.40

Kemisk analyse

Chemical analysis

Nye Standarder

DS/EN ISO 6143:2025

DKK 747,00

Identisk med ISO 6143:2025

og EN ISO 6143:2025

Gasanalyse – Komparative metoder til bestemmelse og kontrol af sammensætningen af kalibreringsgasblandinger

This document specifies methods for:

- determining the composition of a calibration gas mixture by comparison with appropriate reference gas mixtures;
- calculating the uncertainty of the composition of a calibration gas mixture in relation to the known uncertainty of the composition of the reference gas mixtures with which it was compared;
- checking the composition attributed to a calibration gas mixture by comparison with appropriate reference gas mixtures;
- consistency testing and outlier search in suites of calibration gas mixtures of closely related composition.

NOTE 1 In principle, the method described in this document is also applicable to the analysis of (largely) unknown samples instead of prospective calibration gas mixtures (i.e. gas mixtures which are intended for use as calibration gas mixtures). Such applications, however, need appropriate care and consideration of additional uncertainty components, for example, concerning the effect of matrix differences between the reference gases used for calibration and the analysed sample.

NOTE 2 Comparison methods based on one- and two-point calibration are described in ISO 12963.

Projektleder: Birgitte Ostertag

DS/ISO 6143:2025

DKK 747,00

Identisk med ISO 6143:2025

Gasanalyse – Komparative metoder til bestemmelse og kontrol af sammensætningen af kalibreringsgasblandinger

This document specifies methods for:

- determining the composition of a calibration gas mixture by comparison with appropriate reference gas mixtures;
- calculating the uncertainty of the composition of a calibration gas mixture in relation to the known uncertainty of the composition of the reference gas mixtures with which it was compared;
- checking the composition attributed to a calibration gas mixture by comparison with appropriate reference gas mixtures;
- consistency testing and outlier search in suites of calibration gas mixtures of closely related composition.

NOTE 1 In principle, the method described in this document is also applicable to the analysis of (largely) unknown samples instead of prospective calibration gas mixtures (i.e. gas mixtures which are intended for use as calibration gas mixtures). Such applications, however, need appropriate care and consideration of additional uncertainty components, for example, concerning the effect of matrix differences between the reference gases used for calibration and the analysed sample.

NOTE 2 Comparison methods based on one- and two-point calibration are described in ISO 12963.

Projektleder: Birgitte Ostertag

71.100.20

Gasser til industriel brug

Gases for industrial application

Nye Standarder

DS/ISO 19881:2025

DKK 880,00

Identisk med ISO 19881:2025

Gasformigt hydrogen – Brændstoftanke til landkøretøjer

This document specifies requirements for the material, design, manufacture, marking and testing of serially produced, refillable containers intended only for the storage of compressed hydrogen gas for land vehicle operation. These containers:

- are permanently attached to the vehicle;
- have a capacity of up to 1 000 l water capacity;
- have a nominal working pressure that does not exceed 70 MPa.

This document is applicable only to fuel containers containing gaseous hydrogen according to ISO 14687 for fuel cell and internal combustion engine land vehicles. This document specifies requirements for hydrogen fuel containers acceptable for use on-board the following types of land vehicles: light-duty vehicles, heavy-duty vehicles and industrial powered trucks, such as forklifts and other material hand-

ling vehicles. Requirements for other types of land vehicles such as rail, off-road, etc., can be derived with due consideration of appropriate service conditions.

Projektleder: Asker Juul Aagren

71.100.35

Kemikalier til brug ved desinfektion i industrien og private husholdninger

Chemicals for industrial and domestic disinfection purposes

Nye Standarder

DS/EN 17914:2025

DKK 665,00

Identisk med EN 17914:2025

Kemiske desinfektionsmidler og anti-septika – Kvantitativ suspensionstest til evaluering af virusdræbende virkning af kemiske desinfektionsmidler og antiseptika til brug inden for fødevarer, industri, husholdninger og i institutioner – Prøvningsmetoder og krav (fase 2, trin 1)

This document specifies a test method and the minimum requirements for virucidal activity of chemical disinfectant and antiseptic products that form a homogeneous physically stable preparation when diluted with hard water or, in the case of ready-to-use products (i.e. products that are not diluted when applied), with water. Products can only be tested at a concentration of 80 % (97 %, with a modified method for special cases) as some dilution is always produced by adding the test organisms and interfering substance.

This document is applicable to products that are used in the food, industrial, domestic and institutional area for surface disinfection by wiping, spraying, flooding or otherwise, and for disinfection of textile and equipment, excluding areas and situations where disinfection is medically indicated.

This document does not apply to hand disinfection and hygienic hand washing products, as this is medically indicated in most cases. For hand disinfection and hygienic hand washing products, refer to EN 14476.

This document does not apply to products used on living tissues and excluding products which fall under the scope of EN 17272.

This document is applicable at least to the following:

a) processing, distribution and retailing of:

- food of animal origin;
- milk and milk products;
- meat and meat products;
- fish, seafood, and related products;
- eggs and egg products;
- animal feeds;
- etc.;
- food of vegetable origin:
- beverages;
- fruits, vegetables and derivatives (including sugar, distillery, etc.);
- flour, milling and baking;
- animal feeds;
- etc.;
- b) institutional and domestic areas:
- catering establishments;

- public areas;
- public transports;
- schools;
- nurseries;
- shops;
- sports rooms;
- waste containers (bins, etc.);
- hotels;
- dwellings;
- clinically non sensitive areas of hospitals;
- offices;
- etc.;
- c) industries other than food:
- packaging material;
- biotechnology (yeast, proteins, enzymes, etc.);
- pharmaceutical;
- cosmetics and toiletries;
- textiles;
- space industry, computer industry;
- etc.

NOTE – EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations".

Projektleder: Anna-Sophie Mikkelsen

DS/EN 17915:2025

DKK 665,00

Identisk med EN 17915:2025

Kemiske desinfektionsmidler og anti-septika – Kvantitativ test til evaluering af virusdræbende virkning af kemiske desinfektionsmidler på hårde, ikke-porøse overflader til brug inden for fødevarer, industri, husholdninger og i institutioner – Prøvningsmetoder og krav (fase 2, trin 2)

This document specifies a test method and the minimum requirements for virucidal activity of chemical disinfectants that form a homogeneous physically stable preparation when diluted with hard water or, in the case of ready-to-use products, with water.

This document applies to products that are used in the food, industrial, domestic and institutional area for disinfecting non-porous surfaces without mechanical action, excluding areas and situations where disinfection is medically indicated and excluding products used on living tissues.

This document applies at least to the following:

a) processing, distribution and retailing of:

- 1) food of animal origin:
- milk and milk products;
- meat and meat products;
- fish, seafood, and related products;
- eggs and egg products;
- animal feeds;
- etc.;
- 2) food of vegetable origin:
- beverages;
- fruits, vegetables and derivatives (including sugar, distillery, etc.);
- flour, milling and baking;
- animal feeds;
- etc.;
- b) institutional and domestic areas:
- catering establishments;
- public areas;
- public transports;

- schools;
- nurseries;
- shops;
- sports rooms;
- waste containers (bins, etc.);
- hotels;
- dwellings;
- clinically non sensitive areas of hospitals;
- offices;
- etc.;
- c) industries other than food:
- packaging material;
- biotechnology (yeast, proteins, enzymes, etc.);
- pharmaceutical;
- cosmetics and toiletries;
- textiles;
- space industry, computer industry;
- etc.

EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations".

Projektleder: Anna-Sophie Mikkelsen

71.100.99

Andre produkter til den kemiske industri

Other products of the chemical industry

Nye Standarder

DS/EN 17885:2023+A1:2025

DKK 440,00

Identisk med EN 17885:2023+A1:2025

Tilbehør til levende lys – Specifikationer for brandsikkerhed og produktsikkerhedsmærkning

This document specifies requirements and test methods for the fire safety of candle accessories, as well as safety information and requirements on how safety information will be displayed.

The safety requirements and test methods specified in this document are intended to cover the most common risks.

This document does not specify requirements or test methods for uncommon risks arising from the unforeseen combination of accessories and candles.

This document does not apply to birthday cake candle holders that can hold only one candle and do not contain pyrotechnics.

Projektleder: Pernille Rasmussen

75.080

Olieprodukter generelt

Petroleum products in general

Offentliggjorte forslag

DSF/prEN ISO 3405

Deadline: 2025-08-13

Relation: CEN

Identisk med ISO/DIS 3405

og prEN ISO 3405

Olieprodukter og relaterede produkter af naturligt eller syntetisk ophav – Bestemmelse af egenskaber ved destillation ved atmosfærisk tryk

This document specifies a laboratory method for the determination of the distillati-

on characteristics of light and middle distillates derived from petroleum and related products of synthetic or biological origin with initial boiling points above 0 °C and end-points below approximately 400 °C, utilizing either manual or automated equipment. Light distillates are typically automotive engine petrol, automotive engine ethanol fuel blends with up to 85 % (V/V) ethanol, and aviation petrol. Middle distillates are typically aviation turbine fuel, kerosene, diesel, diesel with up to 30 % (V/V) FAME, burner fuel, and marine fuels that have no appreciable quantities of residua.

NOTE – For the purposes of this document, the term “% (V/V)” is used to represent the volume fraction of a material.

The distillation (volatility) characteristics of hydrocarbons and related products of synthetic or biological origin have an important effect on their safety and performance, especially in the case of fuels and solvents. The boiling range gives important information on composition and behaviour during storage and use, and the rate of evaporation is an important factor in the application of many solvents. Limiting values to specified distillation characteristics are applied to most distillate petroleum product and liquid fuel specifications in order to control end-use performance and to regulate the formation of vapours which may form explosive mixtures with air, or otherwise escape into the atmosphere as emissions (VOC).

Projektleder: Alexander Mollan Bohn Christiansen

75.160.20

Flydende brændstof

Liquid fuels

Offentliggjorte forslag

DSF/ISO/DIS 3405

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 3405

Olieprodukter og relaterede produkter af naturligt eller syntetisk ophav – Bestemmelse af egenskaber ved destillation ved atmosfærisk tryk

This document specifies a laboratory method for the determination of the distillation characteristics of light and middle distillates derived from petroleum and related products of synthetic or biological origin with initial boiling points above 0 °C and end-points below approximately 400 °C, utilizing either manual or automated equipment. Light distillates are typically automotive engine petrol, automotive engine ethanol fuel blends with up to 85 % (V/V) ethanol, and aviation petrol. Middle distillates are typically aviation turbine fuel, kerosene, diesel, diesel with up to 30 % (V/V) FAME, burner fuel, and marine fuels that have no appreciable quantities of residua.

NOTE – For the purposes of this document, the term “% (V/V)” is used to represent the volume fraction of a material.

The distillation (volatility) characteristics of hydrocarbons and related products of synthetic or biological origin have an important effect on their safety and performance, especially in the case of fuels and solvents. The boiling range gives

important information on composition and behaviour during storage and use, and the rate of evaporation is an important factor in the application of many solvents. Limiting values to specified distillation characteristics are applied to most distillate petroleum product and liquid fuel specifications in order to control end-use performance and to regulate the formation of vapours which may form explosive mixtures with air, or otherwise escape into the atmosphere as emissions (VOC).

Projektleder: Birgitte Ostertag

DSF/prEN 15721

Deadline: 2025-08-18

Relation: CEN

Identisk med prEN 15721

Ethanol som blandingskomponent i benzin – Bestemmelse af højere alkoholer, methanol og andre urenheder – Gaskromatografisk metode

This document specifies a gas chromatographic method for ethanol, in which higher alcohols (propan-1-ol, butan-1-ol, butan-2-ol, 2-methylpropan-1-ol (isobutanol), 2-methylbutan-1-ol, and 3-methylbutan-1-ol) from (0,1 up to 2,5) mass percentage, methanol from (0,1 up to 3) mass percentage and other impurities, in the range from (0,1 up to 2) mass percentage are determined.

Impurities are all the compounds not attributed to the groups of higher alcohols or methanol.

NOTE 1 – The European ethanol blending component specification [1] sets a limit for the combined result of ethanol + higher alcohols, not the ethanol content itself.

The method is developed for non-denatured ethanol samples. With sufficient attention to correct separation of the higher alcohols and other components, determination of hydrocarbons in ethanol that contains denaturants as per EN 15376[1] is possible. Water, if present in the sample, is not included in this analysis, because a signal for water is not visible in the chromatogram. Therefore, if “alcohol content” is called up in a specification, water needs to be considered separately in the calculations.

NOTE 2 – For the purposes of this document, the term “% (m/m)” is used to represent the mass percentage or mass fraction (ω).

Projektleder: Alexander Mollan Bohn Christiansen

DSF/prEN 17124

Deadline: 2025-08-11

Relation: CEN

Identisk med prEN 17124

Brintbrændstof – Produktspecifikation og kvalitetssikring af brintpåfyldningssteder til optankning med gasformig brint – PEM-brændselsceller til vejkræfter

This document specifies the quality characteristics of liquid or gaseous hydrogen fuel dispensed at hydrogen refuelling stations for use in proton exchange membrane (PEM) fuel cell vehicle systems, and the corresponding quality assurance considerations for ensuring uniformity of the hydrogen fuel.

Projektleder: Asker Juul Aagren

75.160.40

Biobrændstof

Biofuels

Offentliggjorte forslag

DSF/ISO/DIS 16994

Deadline: 2025-08-18

Relation: ISO

Identisk med ISO/DIS 16994

Fast biobrændsel – Bestemmelse af totalindhold af svovl og chlor

ISO 16994:2016 describes methods for the determination of the total sulfur and total chlorine content in solid biofuels. It specifies two methods for decomposition of the fuel and different analytical techniques for the quantification of the elements in the decomposition solutions. The use of automatic equipment is also included in ISO 16994:2016, provided that a validation is carried out as specified and that the performance characteristics are similar to those of the method described in ISO 16994:2016.

Projektleder: Alexander Mollan Bohn Christiansen

DSF/prEN ISO 16994

Deadline: 2025-08-27

Relation: CEN

Identisk med ISO/DIS 16994

og prEN ISO 16994

Fast biobrændsel – Bestemmelse af totalindhold af svovl og chlor

ISO 16994:2016 describes methods for the determination of the total sulfur and total chlorine content in solid biofuels. It specifies two methods for decomposition of the fuel and different analytical techniques for the quantification of the elements in the decomposition solutions. The use of automatic equipment is also included in ISO 16994:2016, provided that a validation is carried out as specified and that the performance characteristics are similar to those of the method described in ISO 16994:2016.

Projektleder: Alexander Mollan Bohn Christiansen

75.200

Udstyr til håndtering af olie-, olieprodukter og naturgas

Petroleum, petroleum products and natural gas handling equipment

Offentliggjorte forslag

DSF/EN 1594:2024/prA1

Deadline: 2025-08-04

Relation: CEN

Identisk med EN 1594:2024/prA1

Gasinfrastruktur – Rørledninger til maksimalt driftstryk over 16 bar – Funktionskrav

This document describes the functional requirements for pipelines for maximum operating pressure over 16 bar. This document also describes the mechanical requirements for pipework in stations with a maximum operating pressure greater than 16 bar.

NOTE 1 – Welding requirements are described in EN 12732. Functional requi-

rements for stations are given in EN 1776, EN 1918-5, EN 12186, and EN 12583.

This document is applicable for transporting gas via onshore high-pressure steel pipeline infrastructures, where the following applies:

- onshore:
 - from the point where the pipeline first crosses what is normally accepted as battery limit between onshore and offshore, and that is not located within commercial or industrial premises as an integral part of the industrial process on these premises except for any pipelines and facilities supplying such premises;
 - pipeline system with a starting point onshore, also when parts of the pipeline system on the mainland subsequently cross fjords, lakes, etc.
 - high pressure: gas with a maximum operating pressure over 16 bar and a design temperature between -40 °C and 120 °C.
 - steel pipeline infrastructure: infrastructure consisting of pipeline components, such as pipes, valves, couplings and other equipment, restricted to components made of unalloyed or low alloyed carbon steel and joined by welds, flanges or mechanical couplings.
 - gas: non-corrosive natural gas, biomethane gas, hydrogen gas and mixtures of these gases where technical evaluation has ensured that operating conditions or constituents or properties of the gas do not affect the safe operation of the pipeline.
- Gas infrastructures covered by this document begin after the gas producer's metering station.

NOTE 2 – The functional demarcation of the pipeline system is usually directly after an isolating valve of the installation, but can differ in particular situations. The functional demarcation of the pipeline system is usually located on an isolating valve of the installation, but can differ in particular situations.

A schematic representation of pipelines for gas infrastructure is given in Figure 1. This document can also be applied to the repurposing of existing pipelines.

[Figure 1 – Schematic representation of pipelines for gas supply over 16 bar]

This document specifies common basic principles for gas infrastructure. Users of this standard are expected to be aware that more detailed national standards and/or code of practice can exist in the CEN member countries.

This document is intended to be applied in association with these national standards and/or codes of practice setting out the above-mentioned basic principles.

In the event of conflicts in terms of more restrictive requirements in national legislation/regulation with the requirements of this standard, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737.

CEN/TR 13737 gives:

- clarification of all legislations/regulations applicable in a member state;
- if appropriate, more restrictive national requirements;
- a national contact point for the latest information.

Projektleder: Birgitte Ostertag

DSF/EN 17649:2022/prA1

Deadline: 2025-08-04

Relation: CEN

Identisk med EN 17649:2022/prA1

Gasinfrastruktur – SMS (Safety Management System) og PIMS (Pipeline Integrity Managementsystem) – Funktionskrav

This document specifies requirements on the development and implementation of a Safety Management System (SMS) and a Pipeline Integrity Management System (PIMS). The SMS is applicable for system operators of a gas infrastructure. The PIMS is applicable for system operators of gas infrastructure with a maximum operating pressure (MOP) over 16 bar.

This document refers to all activities and processes related to safety aspects and performed by system operators of a gas infrastructure, including those activities entrusted to contractors. It includes safety-related provisions on operation of the gas infrastructure.

This document is applicable to infrastructure for the conveyance of processed, non-toxic and non-corrosive natural gas according to EN ISO 13686 and gases such as biomethane and hydrogen and to mixtures of these gases with natural gas.

This document covers also gases classified as group H, that are to be transmitted, injected into and from storages, distributed and utilized, as specified in EN 16726. For the requirements and test methods for biomethane at the point of entry into a natural gas network, reference is made to EN 16723-1.

This document can be applied for gas infrastructure conveying gases of the 3rd gas family as classified in EN 437 or for other gases such as carbon dioxide.

Specific requirements for occupational health and safety are excluded from this document. For these, other European and/or international standards, e.g. ISO 45001, apply.

This document specifies common basic principles for gas infrastructure. It is important that users of this document are expected to be aware that more detailed national standards and/or codes of practice exist in the CEN member countries. This document is intended to be applied in association with these national standards and/or codes of practice setting out the above-mentioned basic principles.

In the event of conflicts in terms of more restrictive requirements in national legislation/regulation with the requirements of this document, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737 (all parts).

NOTE – CEN/TR 13737 (all parts) contains:

- clarification of relevant legislation/regulations applicable in a country;
- if appropriate, more restrictive national requirements;
- national contact points for the latest information.

Projektleder: Birgitte Ostertag

77.060

Metalkorrosion

Corrosion of metals

Offentliggjorte forslag

DSF/ISO/DIS 16364

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 16364

Korrosion af metaller og legeringer – Retningslinjer for kontrol med galvanisk korrosion

The primary objectives of this guideline are to present a standard method for avoiding galvanic corrosion in the design stage, to present a standard method for determining whether actual corrosion damage was caused by galvanic corrosion, and to present a guideline for standard methods for suppressing galvanic corrosion that occurs in the presence of an electrolyte when two or more different types of electrically conductive materials, mainly metals, are in contact.

This guideline includes a method for analysis and prediction of galvanic corrosion in environments, mainly water, by numerical calculation based on polarization data.

Projektleder: Lone Skjerning

DSF/ISO/DTR 22861

Deadline: 2025-08-27

Relation: ISO

Identisk med ISO/DTR 22861

Vejledning om inddeling af marine miljøzoner i forhold til korrosion af stål indstøbt i beton

This document sets out a methodology for the exposure zone division of reinforced concrete structures in marine environments, based on a test procedure that is provided in this document.

This document is applicable to the division of coastal and offshore marine environment areas. It is not applicable to typhoon, strong tide and other marine environment areas.

Annexes B, C, and D provide examples of marine environment zonation to illustrate the methodology.

Projektleder: Lone Skjerning

77.140.15

Armeringsstål

Steels for reinforcement of concrete

Nye Standarder

DS/EN ISO 15630-3:2025

DKK 747,00

Identisk med ISO 15630-3:2025

og EN ISO 15630-3:2025

Armeringsstål – Prøvningsmetoder – Del 3: Stål til forspænding

This document specifies test methods applicable to prestressing steel (bar, wire or strand) for concrete.

This document does not cover the sampling conditions that are dealt with in the product standards.

Projektleder: Alexander Mollan Bohn Christiansen

DS/ISO 15630-3:2025

DKK 747,00

Identisk med ISO 15630-3:2025

Armeringsstål – Prøvningsmetoder – Del 3: Stål til forspænding

This document specifies test methods applicable to prestressing steel (bar, wire or strand) for concrete.

This document does not cover the sampling conditions that are dealt with in the product standards.

77.150.10

Aluminiumprodukter

Aluminium products

Offentliggjorte forslag

DSF/prEN 507

Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 507

Tagdæknings- og vægbeklædningsprodukter af metalplader – Specifikationer for fuldt understøttede produkter

This document specifies requirements for roofing and cladding products used for assembly into coverings for wall claddings, linings and pitched roofs, made from aluminium sheet with or without additional surface treatment (organic coating or anodising).

This document establishes general characteristics, definitions and labelling of 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 despatched from the factory. It specifies the requirements for products which enable them to meet all normal service conditions. Products can be prefabricated or semi-formed products as well as strip, coil and sheet for on-site-formed applications (e.g. standing seam roofs).

This document applies to all discontinuously laid and fully supported roofing and cladding products made of aluminium sheets. No requirements for supporting construction, design of roof system and execution of connections and flashings are included.

This document does not apply to self-supporting aluminium sheets that are covered by EN 508-2:-.

Projektleder: Birgitte Ostertag

77.160

Pulvermetallurgi

Powder metallurgy

Offentliggjorte forslag

DSF/prEN ISO 4491-3

Deadline: 2025-08-13

Relation: CEN

Identisk med ISO/FDIS 4491-3

og prEN ISO 4491-3

Metallisk pulver – Bestemmelse af iltindhold ved reduktionsmetoder – Del 3: Brintreducerbar ilt

This document specifies a method for the determination of the hydrogen-reducible

oxygen content of metallic powders containing mass percentage of 0,05 % to 3 % oxygen.

This document is applicable to unalloyed, partially alloyed or completely alloyed metal powders and also to mixtures of carbides and binder metal. This document is not applicable to powders containing lubricants or organic binders.

This document can be extended to powders containing carbon by the use of a special catalytic device. This document is intended to be used in conjunction with ISO 760 and ISO 4491-1.

Projektleder: Pernille Rasmussen

83.080.01

Plast. Generelt

Plastics in general

Nye Standarder

DS/EN 18067:2025

DKK 320,00

Identisk med EN 18067:2025

Plast – Plastrecyklater – Karakterisering af ABS-recyklater

This document specifies the main characteristics and associated test methods for assessing of acrylonitrile-butadiene-styrene (ABS) recyclates intended for use in the production of semi-finished/finished products.

It is intended to support parties involved in the use of ABS recyclates (rABS) to agree on specifications for specific and generic applications.

This document does not cover the characterization of plastic wastes, which is covered by the EN 15347 series, neither traceability topics which are covered by EN 15343.

Projektleder: Anne Holm Sjøberg

DS/EN ISO 11357-3:2025

DKK 440,00

Identisk med ISO 11357-3:2025

og EN ISO 11357-3:2025

Plast – DSC (differential scanning calorimetry) – Del 3: Bestemmelse af smelte- og krystalliseringsentropi

This document specifies a method for the determination of the temperatures and enthalpies of melting and crystallization of crystalline or partially crystalline plastics using conventional DSC as specified in ISO 11357-1.

This document is not applicable to fast DSC as specified in ISO 23976.

Projektleder: Anne Holm Sjøberg

DS/EN ISO 11357-5:2025

DKK 440,00

Identisk med ISO 11357-5:2025

og EN ISO 11357-5:2025

Plast – DSC (differential scanning calorimetry) – Del 5: Bestemmelse af karakteristiske temperaturer og tider for reaktionskurve, reaktionsentalpi og grad af omdannelse

This document specifies a method for the determination of reaction temperatures and times, enthalpies of reaction, and degrees of conversion using conventional

differential scanning calorimetry (DSC) as specified in ISO 11357-1.

The method applies to monomers, prepolymers, and polymers in the solid or liquid state. The material can contain fillers and/or initiators in the solid or liquid state.

This document is not applicable to fast DSC as specified in ISO 23976.[1]

Projektleder: Anne Holm Sjøberg

DS/EN ISO 11357-6:2025

DKK 470,00

Identisk med ISO 11357-6:2025

og EN ISO 11357-6:2025

Plast – DSC (differential scanning calorimetry) – Del 6: Bestemmelse af oxidationsinduktionstid (isotermisk OIT) og oxidationsinduktionstemperatur (dynamisk OIT)

This document specifies methods for the determination of oxidation induction time (isothermal OIT) and oxidation induction temperature (dynamic OIT) of polymeric materials by means of differential scanning calorimetry (DSC). It is applicable to polyolefin resins that are in a fully stabilized or compounded form, either as raw materials or finished products. It can be applicable to other plastics.

Projektleder: Anne Holm Sjøberg

DS/ISO 11357-3:2025

DKK 355,00

Identisk med ISO 11357-3:2025

Plast – DSC (differential scanning calorimetry) – Del 3: Bestemmelse af smelte- og krystalliseringsentropi

This document specifies a method for the determination of the temperatures and enthalpies of melting and crystallization of crystalline or partially crystalline plastics using conventional DSC as specified in ISO 11357-1.

This document is not applicable to fast DSC as specified in ISO 23976.

DS/ISO 11357-5:2025

DKK 355,00

Identisk med ISO 11357-5:2025

Plast – DSC (differential scanning calorimetry) – Del 5: Bestemmelse af karakteristiske temperaturer og tider for reaktionskurve, reaktionsentalpi og grad af omdannelse

This document specifies a method for the determination of reaction temperatures and times, enthalpies of reaction, and degrees of conversion using conventional differential scanning calorimetry (DSC) as specified in ISO 11357-1.

The method applies to monomers, prepolymers, and polymers in the solid or liquid state. The material can contain fillers and/or initiators in the solid or liquid state.

This document is not applicable to fast DSC as specified in ISO 23976.[REF Reference_ref_2 \r \h 1

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DS/ISO 11357-6:2025

DKK 440,00

Identisk med ISO 11357-6:2025

Plast – DSC (differential scanning calorimetry) – Del 6: Bestemmelse af oxidationsinduktionstid (isotermisk OIT) og oxidationsinduktionstemperatur (dynamisk OIT)

This document specifies methods for the determination of oxidation induction time

(isothermal OIT) and oxidation induction temperature (dynamic OIT) of polymeric materials by means of differential scanning calorimetry (DSC). It is applicable to polyolefin resins that are in a fully stabilized or compounded form, either as raw materials or finished products. It can be applicable to other plastics.

Standardpakke - DS/EN ISO 11357-serien

DKK 2.898,75

Standardpakke – Plast – DSC (differential scanning calorimetry) – DS/EN ISO 11357-serien

Projektleder: Mikkel Hvass

83.080.20

Termoplastiske materialer

Thermoplastic materials

Nye Standarder

DS/EN 15345:2025

DKK 355,00

Identisk med EN 15345:2025

Plast – Plastrecyklater – Karakterisering af PP-recyklater (polypropylen)

This document specifies the main characteristics and associated test methods for assessing of polypropylene (PP) recyclates intended for use in the production of semi-finished/finished products.

It is intended to support parties involved in the use of PP recyclates to agree on specifications for specific and generic applications.

This document does not cover the characterization of plastic wastes, which is covered by the EN 15347 series, neither traceability topics which are covered by EN 15343.

Projektleder: Anne Holm Sjøberg

DS/EN 15347-2:2025

DKK 470,00

Identisk med EN 15347-2:2025

Plast – Sorteret plastaffald – Del 2: Kvalitetsklasser for sorteret PE-affald og specifikke prøvningsmetoder

This document specifies the quality grades for sorted Polyethylene (PE) wastes as well as specific test methods laying out those properties for which the supplying party of the waste makes information available to the receiving party. Polyethylene waste quality grades are based on pre-determined sets of characteristics, taking into account sectorial and market specificities and related information needs and tests methods. The document provides for a division of information between "Required Data", where a statement is required, and additional "Optional Data" as agreed between the supplying and receiving party.

This document does not apply to the general characterization addressed in EN 15347-1.

Projektleder: Anne Holm Sjøberg

DS/EN 15347-3:2025

DKK 355,00

Identisk med EN 15347-3:2025

Plast – Sorteret plastaffald – Del 3: Kvalitetsklasser for sorteret PP-affald og specifikke prøvningsmetoder

This document specifies the quality grades for sorted polypropylene (PP) wastes as well as specific test methods laying out those properties for which the supplying party of the waste makes information available to the receiving party. Polypropylene waste quality grades are based on pre-determined sets of characteristics, taking into account sectorial and market specificities and related information needs and tests methods. The document provides for a division of information between "Required Data", where a statement is required, and additional "Optional Data" as agreed between the supplying and receiving party.

This document does not apply to the general characterization addressed in EN 15347-1.

Projektleder: Anne Holm Sjøberg

DS/EN 15347-4:2025

DKK 355,00

Identisk med EN 15347-4:2025

Plast – Sorteret plastaffald – Del 4: Kvalitetsklasser for sorteret PET-affald og specifikke prøvningsmetoder

This document specifies the quality grades for sorted poly(ethylene terephthalate) (PET) wastes as well as specific test methods laying out those properties for which the supplying party of the waste makes information available to the receiving party. PET waste quality grades are based on pre-determined sets of characteristics, taking into account sectorial and market specificities and related information needs and tests methods. The document provides for a division of information between "Required Data", where a statement is required, and additional "Optional Data" as agreed between the supplying and receiving party.

This document does not apply to the general characterization addressed in EN 15347-1.

Projektleder: Anne Holm Sjøberg

DS/EN 15347-5:2025

DKK 320,00

Identisk med EN 15347-5:2025

Plast – Sorteret plastaffald – Del 5: Kvalitetsklasser for sorteret PVC-affald og specifikke prøvningsmetoder

This document specifies the quality grades for sorted poly(vinyl chloride) (PVC) wastes as well as specific test methods laying out those properties for which the supplying party of the waste makes information available to the receiving party. PVC waste quality grades are based on pre-determined sets of characteristics, taking into account sectorial and market specificities and related information needs and tests methods. The document provides for a division of information between "Required Data", where a statement is required, and additional "Optional Data" as agreed between the supplying and receiving party.

This document does not apply to the general characterization addressed in EN 15347-1.

Projektleder: Anne Holm Sjøberg

DS/EN 15347-6:2025

DKK 440,00

Identisk med EN 15347-6:2025

Plast – Sorteret plastaffald – Del 6: Kvalitetsklasser for sorteret PS-affald og specifikke prøvningsmetoder

This document specifies the quality grades for sorted polystyrene (PS) wastes as well as specific test methods laying out those properties for which the supplying party of the waste makes information available to the receiving party. PS waste quality grades are based on pre-determined sets of characteristics, taking into account sectorial and market specificities and related information needs and tests methods. The document provides for a division of information between "Required Data", where a statement is required, and additional "Optional Data" as agreed between the supplying and receiving party.

This document does not apply to the general characterization addressed in EN 15347-1.

Projektleder: Anne Holm Sjøberg

DS/ISO 4070:2025

DKK 440,00

Identisk med ISO 4070:2025

PVDF-plast – Tid og temperaturs påvirkning af den forventede styrke

This document specifies the minimum values for expected strength as a function of time and temperature in the form of reference lines, for use in calculations on polyvinylidene fluoride (PVDF) homopolymer extruded pipes and injection moulded fittings.

Projektleder: Henryk Stawicki

DS/ISO 4075:2025

DKK 440,00

Identisk med ISO 4075:2025

PSU-plast – Tid og temperaturs påvirkning af den forventede styrke

This document specifies the minimum values for expected strength as a function of time and temperature in the form of reference lines, for use in calculations on polysulfone (PSU) injection moulded fittings.

This document is applicable for polysulfone homopolymer compounds only.

Projektleder: Henryk Stawicki

83.100

Porøse materialer

Cellular materials

Offentliggjorte forslag

DSF/prEN ISO 8067

Deadline: 2025-08-06

Relation: CEN

Identisk med ISO/DIS 8067

og prEN ISO 8067

Fleksible porøse polymeriske materialer – Bestemmelse af rivstyrke

This document specifies two methods for the determination of the tear strength of flexible cellular polymeric materials:

- method A, using a trouser test piece;
- method B, using an angle test piece without a nick.

Projektleder: Anne Holm Sjøberg

83.140.01

Gummi- og plastprodukter. Generelt

Rubber and plastics products in general

Offentliggjorte forslag

DSF/prEN 13100-3

Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 13100-3

Ikke-destruktiv prøvning af svejste samlinger på halvfabrikata af termoplast – Del 3: Ultrasonisk prøvning

This document specifies methods for the manual ultrasonic examination of heated tool, electrofusion, extrusion and hot gas joints in plastics materials. It applies to joints in single wall pipes and plates. The range of thicknesses covered is from 10 mm to 100 mm.

This document does not specify acceptance levels of the indications.

Projektleder: Anne Holm Sjøberg

83.140.30

Plastrør og fittings ikke beregnet til væsker

Plastic pipes and fittings for non fluid use

Nye Standarder

DS/EN ISO 16486-4:2025

DKK 575,00

Identisk med ISO 16486-4:2025

og EN ISO 16486-4:2025

Plastrørssystemer til gasforsyning – PA-U-rørssystemer med svejste og mekanisk udførte samlinger – Del 4: Ventil

This document specifies the characteristics of valves made from unplasticized polyamide (PA-U) in accordance with ISO 16486-1, intended to be buried and used for the supply of gaseous fuels.

NOTE 1 For the purpose of this document the term gaseous fuels include for example natural gas, methane, butane, propane, hydrogen, manufactured gas, biogas, and mixtures of these gases. Additional information about the suitability for 100 %

hydrogen and its admixtures with natural gas is given by ISO 16486-1:2023, Annex C and Annex D.

It is applicable to isolating unidirectional and bi-directional valves with spigot ends or electrofusion sockets intended to be fused with PA-U pipes conforming to ISO 16486-2 and PA-U fittings conforming to ISO 16486-3.

This document also specifies the test parameters for the test methods it describes.

In conjunction with ISO 16486-1, ISO 16486-2, ISO 16486-3 and ISO 16486-5, this document is applicable to PA-U valves and their joints and to joints with components of PA-U and other materials intended to be used under the following conditions:

a) a maximum operating pressure (MOP) of up to and including 18 bar(1), or limited to 16 bar under regional CEN requirements, at a reference temperature of 20 °C for design purposes;

NOTE 2 For the purpose of this document and the references to ISO 8233, MOP is considered to be nominal pressure.

b) an operating temperature of –20 °C to 40 °C;

NOTE 3 For operating temperatures between 20 °C and 40 °C, derating coefficients are specified in ISO 16486-5.

This document covers valves for pipes with a nominal outside diameter, dn, ≤400 mm.

Projektleder: Henryk Stawicki

DS/ISO 16486-4:2025

DKK 525,00

Identisk med ISO 16486-4:2025

Plastrørssystemer til gasforsyning – PA-U-rørssystemer med svejste og mekanisk udførte samlinger – Del 4: Ventil

This document specifies the characteristics of valves made from unplasticized polyamide (PA-U) in accordance with ISO 16486-1, intended to be buried and used for the supply of gaseous fuels.

NOTE 1 For the purpose of this document the term gaseous fuels include for example natural gas, methane, butane, propane, hydrogen, manufactured gas, biogas, and mixtures of these gases. Additional information about the suitability for 100 % hydrogen and its admixtures with natural gas is given by ISO 16486-1:2023, Annex C and Annex D.

It is applicable to isolating unidirectional and bi-directional valves with spigot ends or electrofusion sockets intended to be fused with PA-U pipes conforming to ISO 16486-2 and PA-U fittings conforming to ISO 16486-3.

This document also specifies the test parameters for the test methods it describes.

In conjunction with ISO 16486-1, ISO 16486-2, ISO 16486-3 and ISO 16486-5, this document is applicable to PA-U valves and their joints and to joints with components of PA-U and other materials intended to be used under the following conditions:

a) a maximum operating pressure (MOP) of up to and including 18 bar(1), or limited to 16 bar under regional CEN requirements, at a reference temperature of 20 °C for design purposes;

NOTE 2 For the purpose of this document and the references to ISO 8233, MOP is considered to be nominal pressure.

b) an operating temperature of –20 °C to 40 °C;

NOTE 3 For operating temperatures between 20 °C and 40 °C, derating coefficients are specified in ISO 16486-5.

This document covers valves for pipes with a nominal outside diameter, dn, ≤400 mm.

Projektleder: Henryk Stawicki

83.140.99

Andre gummi- og plastprodukter

Other rubber and plastics products

Nye Standarder

DS/EN 18066:2025

DKK 525,00

Identisk med EN 18066:2025

Plast – Recirkuleringsorienteret design af PVC-profiler anvendt som byggevarer

This document applies to unplasticized poly(vinyl chloride) (PVC-U) profiles that are intended to be used for the fabrication of windows and doors in accordance with the EN 14351 series or EN 16034, shutters according to EN 13659 and other construction profiles in accordance with the EN 13245 series. Furthermore, this document is also applicable for profiles used in other PVC-U products, which can include recyclates. This document gives references and specifies general and product-specific design for recycling principles.

NOTE 1 – In this document, the term “PVC-U profiles” is used to refer to construction profiles made from PVC-U, PVC-UE, and PVC-U-based natural fibre composites (NFC).

NOTE 2 – For editorial reasons in this document the term window is used for window/door.

Criteria for the use of materials, process conditions, and recyclability are defined, which are considered during the design process.

This document defines principles to

- obtain the highest possible share of recyclability of the PVC-U part in the profile, and

- increase the share of PVC-U recycle in the profile, while complying with requirements for the final product, where existent and defined elsewhere. This document establishes flowcharts which help to assess, (i) how recyclability is evaluated and (ii) whether inclusion of rPVC-U is possible.

The following components of the final PVC-U construction product are considered in this document:

- profiles;
- reinforcements;
- gaskets;
- insulations;
- coverings.

This document specifies only the technical connection of the profile to other components (such as glazing or hardware) and their impact on the recyclability of the PVC-U profiles. The recyclability of the other components (e.g. glazing, aluminium

cover, hardware) is excluded from this document.

NOTE 3 – Examples for profiles included in this document and their intended use can be found in Figure 1.

Figure 1 – Examples for profiles included in this document and their intended use (frame and sash profile with reinforcements, window, door, cladding and shutter box with shutter)

Projektleder: Anne Holm Sjøberg

85.060

Papir og pap

Paper and board

Nye Standarder

DS/EN ISO 9706:2025

DKK 470,00

Identisk med ISO 9706:2025

og EN ISO 9706:2025

Information og dokumentation – Papir til dokumenter – Krav til permanens

This document specifies the requirements for permanent paper intended for documents. It is applicable to unprinted papers. It is not applicable to boards.

NOTE 1 The terms paper and board are defined in ISO 4046-3.

This document is not intended for judging the permanence of papers stored under hostile conditions, such as high humidity that can promote microbiological attack, excessive heat, radiation (light or other), high levels of atmospheric pollutants, or the influence of water.

NOTE 2 For information on International Standards on paper permanence (ISO 9706), on archival paper permanence and durability (ISO 11108), and on paper stability for general graphic applications (ISO 20494), refer to Annex D.

Projektleder: Pernille Rasmussen

DS/ISO 11108:2025

DKK 355,00

Identisk med ISO 11108:2025

Information og dokumentation – Arkivpapir – Krav til permanens og holdbarhed

This document specifies the requirements for archival paper. It is applicable to unprinted papers intended for documents and publications required for permanent retention and frequent use. For these documents and publications, paper of high permanence and high durability is required.

NOTE 1 Archival paper is primarily required for documents and publications intended to be kept permanently because of their high historical, legal or other significant value. Archival paper is for special purposes, not for common use. The use of the term “archival paper” does not imply that all papers kept in archives are “archival papers”.

NOTE 2 For relationships between International Standards on paper permanence (ISO 9706), on archival paper permanence and durability (ISO 11108), and on paper

stability for general graphic applications (ISO 20494), refer to Annex B.

DS/ISO 9706:2025

DKK 440,00

Identisk med ISO 9706:2025

Information og dokumentation – Papir til dokumenter – Krav til permanens

This document specifies the requirements for permanent paper intended for documents. It is applicable to unprinted papers. It is not applicable to boards.

NOTE 1 The terms paper and board are defined in ISO 4046-3.

This document is not intended for judging the permanence of papers stored under hostile conditions, such as high humidity that can promote microbiological attack, excessive heat, radiation (light or other), high levels of atmospheric pollutants, or the influence of water.

NOTE 2 For information on International Standards on paper permanence (ISO 9706), on archival paper permanence and durability (ISO 11108), and on paper stability for general graphic applications (ISO 20494), refer to Annex D.

87.020

Maleprocesser

Paint coating processes

Nye Standarder

DS/EN ISO 16276-1:2025

DKK 440,00

Identisk med ISO 16276-1:2025

og EN ISO 16276-1:2025

Korrosionsbeskyttelse af stålkonstruktioner med beskyttende malingsystemer – Vurdering af og acceptkriterier for vedhæftningen/kohæsionen (brudstyrke) af en coating – Del 1: Aftræksprøvning

This document specifies procedures for assessing the fracture strength of a protective paint coating of any thickness on a steel substrate of thickness not less than 3 mm. The procedures given in document are based on methods used with different types of pull-off test equipment. The results obtained using such different types of equipment are not comparable.

This document is only applicable if a fracture strength value is specified, together with the type of test equipment and the manufacturer of the equipment. Usually, this information is included in contract documentation.

This document also specifies suitable equipment and defines inspection areas, sampling plans and acceptance/rejection criteria.

It does not give any values of the fracture strength of different protective paint coatings.

Projektleder: Merete Westergaard Bennick

DS/EN ISO 16276-2:2025

DKK 440,00

Identisk med ISO 16276-2:2025

og EN ISO 16276-2:2025

Korrosionsbeskyttelse af stålkonstruktioner med beskyttende malingsystemer – Vurdering af og acceptkriterier for vedhæftningen/kohæsionen (brudstyrke) af en coating – Del 2: Gittersnit- og X-snitprøvning

This document specifies procedures for assessing the resistance of paint systems when a cut in the form of a right-angle lattice pattern (cross-cut) or in the form of an X (X-cut) is made into the paint, penetrating through to the substrate. This document is only applicable if the cross-cut or X-cut test method is specified, together with the rating from the appropriate rating scale.

This document also specifies suitable equipment and defines inspection areas, sampling plans and acceptance/rejection criteria.

It does not specify ratings for particular coating systems.

Projektleder: Merete Westergaard Bennick

DS/ISO 16276-1:2025

DKK 355,00

Identisk med ISO 16276-1:2025

Korrosionsbeskyttelse af stålkonstruktioner med beskyttende malingsystemer – Vurdering af og acceptkriterier for vedhæftningen/kohæsionen (brudstyrke) af en coating – Del 1: Aftræksprøvning

This document specifies procedures for assessing the fracture strength of a protective paint coating of any thickness on a steel substrate of thickness not less than 3 mm. The procedures given in document are based on methods used with different types of pull-off test equipment. The results obtained using such different types of equipment are not comparable.

This document is only applicable if a fracture strength value is specified, together with the type of test equipment and the manufacturer of the equipment. Usually, this information is included in contract documentation.

This document also specifies suitable equipment and defines inspection areas, sampling plans and acceptance/rejection criteria.

It does not give any values of the fracture strength of different protective paint coatings.

Projektleder: Merete Westergaard Bennick

DS/ISO 16276-2:2025

DKK 355,00

Identisk med ISO 16276-2:2025

Korrosionsbeskyttelse af stålkonstruktioner med beskyttende malingsystemer – Vurdering af og acceptkriterier for vedhæftningen/kohæsionen (brudstyrke) af en coating – Del 2: Gittersnit- og X-snitprøvning

This document specifies procedures for assessing the resistance of paint systems when a cut in the form of a right-angle lattice pattern (cross-cut) or in the form of an X (X-cut) is made into the paint, penetrating through to the substrate. This document is only applicable if the cross-cut or X-cut test method is specified, together

with the rating from the appropriate rating scale.

This document also specifies suitable equipment and defines inspection areas, sampling plans and acceptance/rejection criteria.

It does not specify ratings for particular coating systems.

Projektleder: Merete Westergaard Bennick

87.040

Maling og lak

Paints and varnishes

Offentliggjorte forslag

DSF/FprCEN ISO/TS 19392-6

Deadline: 2025-08-13

Relation: CEN

Identisk med ISO/DTS 19392-6

og FprCEN ISO/TS 19392-6

Maling og lakker – Coatingsystemer til vindmøllevinger – Del 6: Bestemmelse og vurdering af vedhæftning af is ved brug af centrifuge

This document describes a method to measure ice adhesion from artificial ice on test substrates by using a centrifuge. Basic ice types are defined and test parameters for the ice removal are described to achieve reproducibility of test results for ice adhesion measurements for rotor blade coatings. This document does not intend to provide fixed test parameter to account for the diversity of relevant icing scenarios in this field of application.

Projektleder: Merete Westergaard Bennick

DSF/ISO/DTS 19392-6

Deadline: 2025-08-06

Relation: ISO

Identisk med ISO/DTS 19392-6

Maling og lakker – Coatingsystemer til vindmøllevinger – Del 6: Bestemmelse og vurdering af vedhæftning af is ved brug af centrifuge

This document describes a method to measure ice adhesion from artificial ice on test substrates by using a centrifuge. Basic ice types are defined and test parameters for the ice removal are described to achieve reproducibility of test results for ice adhesion measurements for rotor blade coatings. This document does not intend to provide fixed test parameter to account for the diversity of relevant icing scenarios in this field of application.

Projektleder: Merete Westergaard Bennick

87.060.20

Bindemidler

Binders

Offentliggjorte forslag

DSF/ISO/DIS 4625-3

Deadline: 2025-08-26

Relation: ISO

Identisk med ISO/DIS 4625-3

Bindere til maling og lakker – Bestemmelse af blødgøringspunkt – Del 3: Kopmetode (uden kugle)

This document specifies a method for determining the softening point of resins

(including rosin) and can, under user-defined conditions, give results comparable to those obtained by ISO 4625-1 and ISO 4625-2.

Projektleder: Merete Westergaard Bennick

87.080

Farver. Trykfarver

Inks. Printing inks

Nye Standarder

DS/IEC 62899-203-2:2025

DKK 470,00

Identisk med IEC 62899-203-2:2025 ED1

Trykt elektronik – Del 203-2: Materialer – Halvlederblæk – Måling af begrænset mobilitet af rumladning i trykte organiske halvlederlag

IEC 62899-203-2:2025 specifies a method to measure the values of effective charge carrier mobility in printed semiconductive layers using space charge limited current (SCLC) mobility technique. The method described is intended to be used as a benchmark test to allow reproducible measurements at a given temperature of the apparent charge carrier mobility for comparison with devices that use different materials, material formulations and fabrication processes for a planar configuration. This document specifies the sample and equipment requirements, and describes the measurement technique, the data analysis procedure and the reporting protocol.

This document is suitable to test unipolar devices (i.e. hole-only or electron-only), where charge injection is efficient and where series resistance does not dominate the current-voltage curve. Therefore, it cannot be used for testing high-electron mobility devices where electron injection can be problematic, for testing highly doped materials where space charge limited current does not exist, or to evaluate mobility in applications that require lateral charge transport, such as in transistors.

91.010.30

Tekniske aspekter

Technical aspects

Nye Standarder

DS/EN 1-2:2025

DKK 470,00

Identisk med EN 1-2:2025

Apparater til flydende brændsel til boliger – Del 2: Skorstensovne til olie med fordampningsbrændere

This document is applicable to oil stoves. These appliances have one or more vaporizing burners and a nominal heating capacity of not more than 15 kW and are equipped either with a draught regulator or a combustion air limiter.

The intended use of the appliances is space heating in residential buildings.

This document is also applicable to appliances with fan assisted vaporizing burners.

According to the type of fuels used in the country of destination, the appliances are supplied for use with either:

- fuel oil with a maximum kinematic viscosity of 6,0 mm²/s at 20 °C;

- or kerosene with a flash point of not less than 40 °C.

This document is not applicable for:

- built-in appliances;
- appliances equipped with an atomizing burner;
- appliances incorporating a boiler or connected to a water system.

This document specifies procedures for assessment and verification of constancy of performance (AVCP) of characteristics of flued oil stoves with vaporizing burners.

Projektleder: Lone Skjerning

DS/EN 1993-1-6:2025

DKK 1.085,00

Identisk med EN 1993-1-6:2025

Eurocode 3 – Stålkonstruktioner – Del 1-6: Skalkonstruktioners styrke og stabilitet

1.1 Scope of EN 1993-1-6

(1) EN 1993-1-6 provides rules for the structural design of plated steel structures that have the form of a shell of revolution (axisymmetric shell).

(2) This document is applicable to unstiffened fabricated axisymmetric shells formed from isotropic rolled plates using both algebraic and computational procedures, and to stiffened axisymmetric shells with different wall constructions using computational procedures. It also applies to associated circular or annular plates and to beam section rings and stringer stiffeners where they form part of the complete shell structure. The general computational procedures are applicable to all shell forms.

(3) This document does not apply to manufactured shells or to shell panels or to elliptical shell forms, except that its computational procedures are applicable to all shell structures. This document does not apply to structures under seismic or other dynamic loading. It does not cover the aspects of leakage of stored liquids or solids.

(4) Cylindrical and conical panels are not explicitly covered by this document. However, the provisions of 9.8 can be used provided that appropriate boundary conditions are taken into account.

(5) This document defines the characteristic and design values of the resistance of the structure.

(6) This document is concerned with the requirements for design against the ultimate limit states of:

- plastic failure;
- cyclic plasticity;
- buckling;
- fatigue.

(7) Overall equilibrium of the structure (sliding, uplifting, overturning) is not included in this document. Special considerations for specific applications are included in the relevant application parts of EN 1993.

(8) Detailed formulae for the simple calculation of unstiffened cylinders, cones and spherical domes are given in the Annexes.

(9) Provisions for simple calculations on specific stiffened shell types are given in EN 1993-4-1.

(10) This document is intended for application to steel shell structures. Where no standard exists for shell structures made

of other metals, including high strength steels, the provisions of this document are applicable provided the appropriate material properties of the metal are taken into account.

(11) The provisions of this document are intended to be applied within the temperature ranges defined in the relevant EN 1993 application parts.

(12) Where no application part defines a different range, this document applies to structures within the following limits:

- design metal temperatures lie within the range $-50\text{ }^{\circ}\text{C}$ to $+100\text{ }^{\circ}\text{C}$, except when using the special provisions given in 5.1;
- radius to thickness ratios (r/t) within the range 50 to 2 000;

- manufactured circular hollow sections according to EN 10210 and EN 10219 are outside the scope of this document and are covered by EN 1993-1-1. However, if no other provisions are available, the rules of this document are useful for manufactured circular hollow sections. In particular, this document is applicable to the design of manufactured piles (see EN 1993-5) provided the imperfections and tolerance requirements of EN 1993-5 are adopted in place of those specified in this document, and where no other standard covers the specific pile geometry.

NOTE 1 – Experimental and theoretical data relating to manufactured circular hollow sections were not considered when this document was drafted. The application of this document to such structures therefore remains the responsibility of the user.

NOTE 2 – The stress design rules of this document can be rather conservative if applied to some geometries and loading conditions for relatively thick-walled shells.

NOTE 3 – Thinner shells than $r/t = 2\,000$ can be treated using these provisions but the provisions have not been verified for such thin shells.

NOTE 4 – The maximum temperature is restricted so that the influence of creep can be ignored where high temperature creep effects are not covered by the relevant application part.

[...]

Projektleder: Erling Richard Trudsø

91.040.10

Offentlige bygninger

Public buildings

Nye Standarder

DS/EN ISO 20109:2025

DKK 575,00

Identisk med ISO 20109:2025

og EN ISO 20109:2025

Simultantolkning – Udstyr – Krav

This document specifies requirements for the equipment needed for simultaneous interpreting and for the quality of sound and image transmitted to interpreters and from interpreters to the audience, irrespective of the place in relation to speakers, signers, the audience and other interpreters.

Projektleder: Pernille Rasmussen

DS/ISO 20109:2025

DKK 575,00

Identisk med ISO 20109:2025

Simultantolkning – Udstyr – Krav

This document specifies requirements for the equipment needed for simultaneous interpreting and for the quality of sound and image transmitted to interpreters and from interpreters to the audience, irrespective of the place in relation to speakers, signers, the audience and other interpreters.

Projektleder: Maria Gabriella Banck

91.060.10

Vægge. Skillevægge. Facader

Walls. Partitions. Façades

Offentliggjorte forslag

DSF/prEN 1364-1

Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 1364-1

Prøvninger af brandmodstandsevne for ikke-bærende elementer – Del 1: Vægge

This document specifies a method for determining the fire resistance of non-loadbearing walls.

This document is used in conjunction with EN 1363-1.

It is applicable to internal non-loadbearing walls (partitions), with and without glazing, non-loadbearing walls consisting almost wholly of glazing (glazed non-loadbearing walls) and other internal and external non-loadbearing walls with and without glazing.

The fire resistance of external non-loadbearing walls can be determined under internal or external exposure conditions. In the latter case the external fire exposure curve given in EN 1363-2 is used.

This document is not applicable to:

- curtain walls (external non-loadbearing walls suspended in front of the floor slab), unless explicitly permitted under EN 1364-3 or EN 1364-4 which contain details of the methodology to be used;
- non-loadbearing walls containing door assemblies that are tested according to EN 1634-1.

Specific requirements for testing glazed elements or non-loadbearing walls incorporating glazing are given in Annex A.

Specific requirements relating to the testing of non-loadbearing external and internal walls designed to span horizontally between two independently proven fire resisting vertical structural elements are given in Annex B.

Projektleder: Marika Englén

91.060.20

Tage

Roofs

Offentliggjorte forslag

DSF/prEN 507

Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 507

Tagdæknings- og vægbeklædningsprodukter af metalplader – Specifikationer for fuldt understøttede produkter

This document specifies requirements for roofing and cladding products used for assembly into coverings for wall claddings, linings and pitched roofs, made from aluminium sheet with or without additional surface treatment (organic coating or anodising).

This document establishes general characteristics, definitions and labelling of 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 despatched from the factory. It specifies the requirements for products which enable them to meet all normal service conditions. Products can be prefabricated or semi-formed products as well as strip, coil and sheet for on-site-formed applications (e.g. standing seam roofs).

This document applies to all discontinuously laid and fully supported roofing and cladding products made of aluminium sheets. No requirements for supporting construction, design of roof system and execution of connections and flashings are included.

This document does not apply to self-supporting aluminium sheets that are covered by EN 508-2:-.

Projektleder: Birgitte Ostertag

91.060.50

Døre og vinduer

Doors and windows

Nye Standarder

DS/EN 18066:2025

DKK 525,00

Identisk med EN 18066:2025

Plast – Recirkuleringsorienteret design af PVC-profiler anvendt som byggevarer

This document applies to unplasticized poly(vinyl chloride) (PVC-U) profiles that are intended to be used for the fabrication of windows and doors in accordance with the EN 14351 series or EN 16034, shutters according to EN 13659 and other construction profiles in accordance with the EN 13245 series. Furthermore, this document is also applicable for profiles used in other PVC-U products, which can include recyclates. This document gives references and specifies general and product-specific design for recycling principles.

NOTE 1 – In this document, the term “PVC-U profiles” is used to refer to construction profiles made from PVC-U, PVC-UE, and PVC-U-based natural fibre composites (NFC).

NOTE 2 – For editorial reasons in this document the term window is used for window/door.

Criteria for the use of materials, process conditions, and recyclability are defined, which are considered during the design process.

This document defines principles to

- obtain the highest possible share of recyclability of the PVC-U part in the profile, and

- increase the share of PVC-U recycle in the profile, while complying with requirements for the final product, where existent and defined elsewhere. This document establishes flowcharts which help to assess, (i) how recyclability is evaluated and (ii) whether inclusion of rPVC-U is possible.

The following components of the final PVC-U construction product are considered in this document:

- profiles;
- reinforcements;
- gaskets;
- insulations;
- coverings.

This document specifies only the technical connection of the profile to other components (such as glazing or hardware) and their impact on the recyclability of the PVC-U profiles. The recyclability of the other components (e.g. glazing, aluminium cover, hardware) is excluded from this document.

NOTE 3 – Examples for profiles included in this document and their intended use can be found in Figure 1.

Figure 1 – Examples for profiles included in this document and their intended use (frame and sash profile with reinforcements, window, door, cladding and shutter box with shutter)

Projektleder: Anne Holm Sjøberg

DS/ISO 3008-1:2025

DKK 810,00

Identisk med ISO 3008-1:2025

Prøvning af brandmodstandsevne – Dør- og afskærmningssæt – Del 1: Generelle krav

This document, used in conjunction with ISO 834-1, specifies a method for determining the fire resistance of door and shutter assemblies designed primarily for installation within openings incorporated in vertical separating elements, such as:

- hinged and pivoted doors,
- horizontally sliding and vertically sliding doors, including articulated sliding doors and sectional doors,
- steel single-skin folding shutters (un-insulated),
- other sliding, folding doors,
- tilting doors,
- rolling shutter doors,
- removable panels in walls,
- self-closing openable windows.

Requirements are included for mechanical pre-conditioning, e.g. “cycling” of door and shutter assemblies prior to the conduct of the fire-resistance test.

This document does not cover:

- Lift landing doors which are tested in accordance with ISO 3008-2.

Projektleder: Marika Englén

91.060.99

Andre byggeelementer

Other elements of buildings

Offentliggjorte forslag

DSF/prEN 1364-5

Deadline: 2025-08-04

Relation: CEN

Identisk med prEN 1364-5

Prøvning af brandmodstandsevne for ikke-bærende elementer – Del 5: Luftoverførselsarmaturer

This document specifies a method for determining the fire resistance of air transfer grilles (ATG).

It is applicable to air transfer grilles intended for installation in building components (typically walls, floors or ceilings). The orientation of the installation of the air transfer grille can be vertical or horizontal.

The closing mechanism of the air transfer grille can come from expansion of material and/or from any mechanical or electrical closing device.

This test method is valid for fire resistant or fire resistant and smoke control air transfer grilles.

An additional test configuration is valid for fire resistant or fire resistant and smoke control air transfer grilles in applications where flame impingement is a risk during open state from start of fire (Annex A).

This test method evaluates the behaviour of the air transfer grille when exposed to the standard fire curve described in EN 1363 1 and the standard pressure described in EN 1363 1. It is not the intention of this test to provide quantitative information on the rate of leakage of smoke and/or hot gases or on the transmission or generation of fumes under fire conditions. Such phenomena are only noted in describing the general behaviour of test specimens during the test.

The rate of leakage of smoke at ambient temperature or at 200 °C as an optional requirement for ATG with declared smoke control will be confirmed in accordance with EN 1634 3.

This test method is not valid for determining the fire resistance of air transfer grilles that are used in ducts because ATG are considered as separating elements. The test method for ATG, used in ducts is described in the corresponding duct standards.

This test method is not valid for determining the fire resistance of a fire damper or a fire barrier connected to a duct on either or both sides because an ATG is tested as a fire-separating element on its own. Fire dampers are tested according to EN 1366 2. Non-mechanical fire barriers are tested according to EN 1366 12.

This test method is not valid for determining the fire resistance of air transfer grilles in fire doors, shutters and openable windows as specified in EN 1634 1 and EN 1364 2, because the deformation of fire doors, shutters and openable windows in fire conditions differs from the deformation of flexible/rigid walls. Moreover, the location of thermocouples in the door standard is too specific to be handled in this document.

All values given in this document are nominal unless otherwise specified.

Projektleder: Marika Englén

91.080.13

Stålkonstruktioner

Steel structures

Nye Standarder

DS/EN 1993-1-6:2025

DKK 1.085,00

Identisk med EN 1993-1-6:2025

Eurocode 3 – Stålkonstruktioner – Del 1-6: Skalkonstruktioners styrke og stabilitet

1.1 Scope of EN 1993-1-6

(1) EN 1993-1-6 provides rules for the structural design of plated steel structures that have the form of a shell of revolution (axisymmetric shell).

(2) This document is applicable to unstiffened fabricated axisymmetric shells formed from isotropic rolled plates using both algebraic and computational procedures, and to stiffened axisymmetric shells with different wall constructions using computational procedures. It also applies to associated circular or annular plates and to beam section rings and stringer stiffeners where they form part of the complete shell structure. The general computational procedures are applicable to all shell forms.

(3) This document does not apply to manufactured shells or to shell panels or to elliptical shell forms, except that its computational procedures are applicable to all shell structures. This document does not apply to structures under seismic or other dynamic loading. It does not cover the aspects of leakage of stored liquids or solids.

(4) Cylindrical and conical panels are not explicitly covered by this document. However, the provisions of 9.8 can be used provided that appropriate boundary conditions are taken into account.

(5) This document defines the characteristic and design values of the resistance of the structure.

(6) This document is concerned with the requirements for design against the ultimate limit states of:

- plastic failure;
- cyclic plasticity;
- buckling;
- fatigue.

(7) Overall equilibrium of the structure (sliding, uplifting, overturning) is not included in this document. Special considerations for specific applications are included in the relevant application parts of EN 1993.

(8) Detailed formulae for the simple calculation of unstiffened cylinders, cones and spherical domes are given in the Annexes.

(9) Provisions for simple calculations on specific stiffened shell types are given in EN 1993-4-1.

(10) This document is intended for application to steel shell structures. Where no standard exists for shell structures made of other metals, including high strength steels, the provisions of this document are applicable provided the appropriate mate-

rial properties of the metal are taken into account.

(11) The provisions of this document are intended to be applied within the temperature ranges defined in the relevant EN 1993 application parts.

(12) Where no application part defines a different range, this document applies to structures within the following limits:

- design metal temperatures lie within the range -50 °C to $+100\text{ °C}$, except when using the special provisions given in 5.1;
- radius to thickness ratios (r/t) within the range 50 to 2 000;
- manufactured circular hollow sections according to EN 10210 and EN 10219 are outside the scope of this document and are covered by EN 1993-1-1. However, if no other provisions are available, the rules of this document are useful for manufactured circular hollow sections. In particular, this document is applicable to the design of manufactured piles (see EN 1993-5) provided the imperfections and tolerance requirements of EN 1993-5 are adopted in place of those specified in this document, and where no other standard covers the specific pile geometry.

NOTE 1 – Experimental and theoretical data relating to manufactured circular hollow sections were not considered when this document was drafted. The application of this document to such structures therefore remains the responsibility of the user.

NOTE 2 – The stress design rules of this document can be rather conservative if applied to some geometries and loading conditions for relatively thick-walled shells.

NOTE 3 – Thinner shells than $r/t = 2\ 000$ can be treated using these provisions but the provisions have not been verified for such thin shells.

NOTE 4 – The maximum temperature is restricted so that the influence of creep can be ignored where high temperature creep effects are not covered by the relevant application part.

[...]

Projektleder: Erling Richard Trudsø

91.080.20

Trækonstruktioner

Timber structures

Nye Standarder

DS/EN 1-2:2025

DKK 470,00

Identisk med EN 1-2:2025

Apparater til flydende brændsel til boliger – Del 2: Skorstensovne til olie med fordampningsbrændere

This document is applicable to oil stoves. These appliances have one or more vaporizing burners and a nominal heating capacity of not more than 15 kW and are equipped either with a draught regulator or a combustion air limiter.

The intended use of the appliances is space heating in residential buildings.

This document is also applicable to appliances with fan assisted vaporizing burners.

According to the type of fuels used in the country of destination, the appliances are supplied for use with either:

- fuel oil with a maximum kinematic viscosity of $6,0\text{ mm}^2/\text{s}$ at 20 °C ;
- or kerosene with a flash point of not less than 40 °C .

This document is not applicable for:

- built-in appliances;
- appliances equipped with an atomizing burner;
- appliances incorporating a boiler or connected to a water system.

This document specifies procedures for assessment and verification of constancy of performance (AVCP) of characteristics of flued oil stoves with vaporizing burners.

Projektleder: Lone Skjærning

91.100.60

Termisk isolerende og lydisolerende materialer

Thermal and sound insulating materials

Offentliggjorte forslag

DSF/ISO/DIS 17738-4

Deadline: 2025-08-13

Relation: ISO

Identisk med ISO/DIS 17738-4

Termiske isoleringsprodukter – Udvendig isolering og facadesystemer (EIFS) – Del 4: Verifikation på pladsen

This document provides the requirements for site verification of an exterior insulation and finish system (EIFS) compliant with ISO 17738-1, installed in compliance with ISO 17738-2, and designed in compliance with ISO 17738-3.

Site verification verifies that the on-site EIFS installation comprises materials and products in accordance with ISO 17738-1, is being installed as per ISO 17738-2, and incorporated details are compliant with (i) ISO 17738-3, and (ii) in accordance with the manufacturer's printed installation instructions.

This document also covers off-site manufacture of EIFS panels which are then transported to and installed on site.

This document can be used as part of a building envelope commissioning process.

Projektleder: Alexander Mollan Bohn Christiansen

91.120.10

Varmeisolering af bygninger

Thermal insulation of buildings

Nye Standarder

DS/EN 17990:2025

DKK 525,00

Identisk med EN 17990:2025

Termisk isolering og energioekonomi i byggeriet – Metode til bestemmelse af holdbarhed af sammenklæbningsudført med klæbebånd og klæbemasser for oprettelse af lufttætte lag under klimaforhold repræsentative for indendørs miljøer

This document specifies methods to determine the durability of bondings, prepared

by means of adhesive materials (e.g. adhesive tapes and adhesive masses), for the establishment of airtight layers under climatic conditions representative for indoor environments based on test methods with and without ageing.

The methods provided in this document require at least 120 days for aging and are therefore not suitable for a short time evaluation nor can they be applied to in-field testing. This document excludes test methods for external weathering or UV exposure, even though this might occur during the construction phase.

The following typical applications are distinguished:

- bonding of the overlap of flexible airtightness layers;
- bonding of flexible airtightness layers to construction products and penetrations;
- establishment of airtightness layers by means of sheet materials and adhesive tapes.

This document does not apply to test methods for:

- pre-compressed sealing tapes and sealing profiles which will be mechanically secured;
- butyl-based adhesive tapes or adhesive masses;
- sheet joints of wood-based panels or gypsum plasterboards with adhesive masses or filler systems;
- bondings of bitumen membranes or of bitumen membranes to construction products;
- bonding of self-adhesive membranes;
- adhesive masses from reels. Adhesive masses from reels are cured viscoelastic adhesive masses, which are used in the same field of application as adhesive masses.

The tack is not addressed. It does not allow any conclusion on the durability of a bonding.

Projektleder: Alexander Mollan Bohn Christiansen

91.140.10

Centralvarmeanlæg

Central heating systems

Nye Standarder

DS/EN 14336:2025

DKK 810,00

Identisk med EN 14336:2025

Varme- og køleanlæg i bygninger – Installation og commissioning af vandbaserede varme- og køleanlæg

This document specifies the requirements for the installation and commissioning of water-based heating, water-based cooling, and heating of domestic hot water (DHW) systems in buildings with a maximum operating temperature of 105 °C .

This document is applicable to the commissioning of systems as a whole, in cases of new systems, renovations and replacement of equipment.

This document does not apply to superheated water systems or steam systems and it does not apply to the specific commissioning requirements for individual components (e.g. how to set fuel/air ratio on a burner). Also, it does not apply to the installation or commissioning of attached

systems (e.g. air conditioning, domestic hot water distribution, ventilation systems).

This document specifies only technical requirements but it does not specify any commercial or contractual arrangements between parties.

Projektleder: Henryk Stawicki

91.140.30

Ventilationssystemer og klimaanlæg

Ventilation and air-conditioning systems

Offentliggjorte forslag

DSF/EN ISO 21805:2023/prA1

Deadline: 2025-08-27

Relation: CEN

Identisk med ISO 21805:2023/DAmD 1

og EN ISO 21805:2023/prA1

Vejledning og anbefalinger om projektering, valg og installation af trykafledningsspjæld til beskyttelse af konstruktionsintegriteten for rum udstyret med gasslukningsanlæg – Tillæg 1

This document gives guidelines for fulfilling the requirements contained in ISO 6183:2022, 6.4.1 and 7.4.1 and ISO 14520-1:2023, 5.2.1 h) and 5.3 h), in respect to over- and under-pressurization venting and post-discharge extract.

It considers the design, selection and installation of vents to safeguard the structural integrity of enclosures protected by fixed gaseous extinguishing systems and the post-discharge venting provisions where used.

Projektleder: Henryk Stawicki

DSF/ISO 21805:2023/DAmD 1

Deadline: 2025-08-27

Relation: ISO

Identisk med ISO 21805:2023/DAmD 1

Vejledning og anbefalinger om projektering, valg og installation af trykafledningsspjæld til beskyttelse af konstruktionsintegriteten for rum udstyret med gasslukningsanlæg – Tillæg 1

This document gives guidelines for fulfilling the requirements contained in ISO 6183:2022, 6.4.1 and 7.4.1 and ISO 14520-1:2023, 5.2.1 h) and 5.3 h), in respect to over- and under-pressurization venting and post-discharge extract.

It considers the design, selection and installation of vents to safeguard the structural integrity of enclosures protected by fixed gaseous extinguishing systems and the post-discharge venting provisions where used.

Projektleder: Henryk Stawicki

DSF/ISO/DIS 10121-1

Deadline: 2025-08-10

Relation: ISO

Identisk med ISO/DIS 10121-1

Prøvningsmetode til vurdering af ydeevnen for gasfaseluftrensningssystemer og -udstyr til generel ventilation – Del 1: Gasfaseluftrensningssystemer

ISO 10121-1:2014 aims to provide an objective laboratory test method, a suggested apparatus, normative test sections and normative tests for evaluation of three different solid gas-phase air cleaning

media (GPACM) or GPACM configurations for use in gas-phase air cleaning devices intended for general filtration applications. ISO 10121-1:2014 is specifically intended for challenge testing and not for general material evaluation or pore system characterization. The three different types of GPACM identified in ISO 10121-1:2014 are GPACM-LF (particles of different shape and size intended for e.g. Loose Fill applications), GPACM-FL (Flat sheet fabric intended for e.g. flat one layer, pleated or bag type devices) and GPACM-TS (three dimensional structures that are many times thicker than flat sheet and e.g. used as finished elements in a device). The tests are conducted in an air stream and the GPACM configurations are challenged with test gases under steady-state conditions. Since elevated gas challenge concentrations (relative to general ventilation applications) are used, test data should be used to compare GPACM within the same configuration and not for the purpose of predicting performance in a real situation. It is also not implied that different GPACM configurations can be directly compared. The primary intention is to be able to compare like GPACM configurations to like, not between GPACM configurations. Testing of complete devices is described in ISO 10121-2.

To ensure objectivity for test equipment suppliers, no specific design of the test apparatus is defined: an example is illustrated in an annex. Instead normative demands for media sample holder design, apparatus properties and validation tests are specified.

Projektleder: Charlotte Vartou Forsingdal

DSF/ISO/DIS 10121-2

Deadline: 2025-08-16

Relation: ISO

Identisk med ISO/DIS 10121-2

Prøvningsmetoder til vurdering af ydeevne for gasfaseluftrensningssystemer og -komponenter til generel ventilation – Del 2: Gasfaseluftrensningssystemer

ISO 10121-2:2013 aims to provide an objective test method to estimate the performance of any full size gas filtration device (GPACD) for general filtration regardless of media or technique used in the device. In fact, the goal of this part of ISO 10121 is to avoid relating the test data to internal parameters altogether. The benefit with this approach is that customers of GPACDs will be able to concentrate on price/performance and suppliers will have access to a normative and objective test standard that will not require the release of proprietary information or reverse engineering of the product.

To ensure objectivity for test equipment suppliers, no specific design of the test apparatus is specified. Instead requirements of apparatus properties and validation tests are specified. However, different design examples in present use are outlined. ISO 10121-2:2013 can also be used with technologies such as scrubbers, absorbers, non-sorptive devices or packed columns as long as they fit into the test apparatus, can be meaningfully judged by the test method and are intended for general ventilation applications, both residenti-

al and non residential. Nuclear and military applications are specifically excluded.

Projektleder: Charlotte Vartou Forsingdal

DSF/prEN ISO 10121-1

Deadline: 2025-08-20

Relation: CEN

Identisk med ISO/DIS 10121-1

og prEN ISO 10121-1

Prøvningsmetode til vurdering af ydeevnen for gasfaseluftrensningssystemer og -udstyr til generel ventilation – Del 1: Gasfaseluftrensningssystemer

ISO 10121-1:2014 aims to provide an objective laboratory test method, a suggested apparatus, normative test sections and normative tests for evaluation of three different solid gas-phase air cleaning media (GPACM) or GPACM configurations for use in gas-phase air cleaning devices intended for general filtration applications. ISO 10121-1:2014 is specifically intended for challenge testing and not for general material evaluation or pore system characterization. The three different types of GPACM identified in ISO 10121-1:2014 are GPACM-LF (particles of different shape and size intended for e.g. Loose Fill applications), GPACM-FL (Flat sheet fabric intended for e.g. flat one layer, pleated or bag type devices) and GPACM-TS (three dimensional structures that are many times thicker than flat sheet and e.g. used as finished elements in a device). The tests are conducted in an air stream and the GPACM configurations are challenged with test gases under steady-state conditions. Since elevated gas challenge concentrations (relative to general ventilation applications) are used, test data should be used to compare GPACM within the same configuration and not for the purpose of predicting performance in a real situation. It is also not implied that different GPACM configurations can be directly compared. The primary intention is to be able to compare like GPACM configurations to like, not between GPACM configurations. Testing of complete devices is described in ISO 10121-2.

To ensure objectivity for test equipment suppliers, no specific design of the test apparatus is defined: an example is illustrated in an annex. Instead normative demands for media sample holder design, apparatus properties and validation tests are specified.

Projektleder: Charlotte Vartou Forsingdal

DSF/prEN ISO 10121-2

Deadline: 2025-08-27

Relation: CEN

Identisk med ISO/DIS 10121-2

og prEN ISO 10121-2

Prøvningsmetoder til vurdering af ydeevne for gasfaseluftrensningssystemer og -komponenter til generel ventilation – Del 2: Gasfaseluftrensningssystemer

ISO 10121-2:2013 aims to provide an objective test method to estimate the performance of any full size gas filtration device (GPACD) for general filtration regardless of media or technique used in the device. In fact, the goal of this part of ISO 10121 is to avoid relating the test data to internal parameters altogether. The benefit with this approach is that customers of GPACDs will be able to concentra-

te on price/performance and suppliers will have access to a normative and objective test standard that will not require the release of proprietary information or reverse engineering of the product.

To ensure objectivity for test equipment suppliers, no specific design of the test apparatus is specified. Instead requirements of apparatus properties and validation tests are specified. However, different design examples in present use are outlined. ISO 10121-2:2013 can also be used with technologies such as scrubbers, absorbers, non-sorptive devices or packed columns as long as they fit into the test apparatus, can be meaningfully judged by the test method and are intended for general ventilation applications, both residential and non residential. Nuclear and military applications are specifically excluded.

Projektleder: Charlotte Vartou Forsingdal

91.140.50

Elektriske installationer

Electricity supply systems

Offentliggjorte forslag

DSF/HD 60364-4-43:2023/prAA:2025
Deadline: 2025-08-13

Relation: CLC

Identisk med HD 60364-4-43:2023/
prAA:2025

Elektriske lavspændingsinstallationer – Del 4-43: Beskyttelse af sikkerhedsgrunde – Beskyttelse mod overstrøm

IEC 60364-4-43:2023 provides requirements for: – protection of live conductors, PEN conductors, PEM conductors, and PEL conductors against the harmful effects caused by overcurrent; – coordination of measures for protection against overcurrent. This fourth edition cancels and replaces the third edition published in 2008. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) the standard has been restructured, see Table 1 (Correspondence between IEC 60364-4-43:2008 and this document) below; b) the measure "automatic disconnection of supply" has been designated as the preferred measure for protection against overcurrent; c) all measures except the measure "automatic disconnection of supply" have been transferred into new normative annexes to indicate that these measures are usable in certain applications and under certain restricted conditions only (see Annex A, Annex B and Annex E); d) a new clause "Terms and definitions" has been added; e) new requirements have been added for the protection of the neutral or mid-point conductor (with and without triplen harmonics).

Projektleder: Lars Kamarainen

DSF/prEN IEC 62059-32-1:2025

Deadline: 2025-08-20

Relation: CLC

Identisk med IEC 62059-32-1 ED2

og prEN IEC 62059-32-1:2025

Elmålerudstyr – Pålidelighed – Del 32-1: Holdbarhed – Prøvning af stabiliteten af metrologiske karakteristika ved forhøjede temperaturer

The stability of metrological characteristics is one important aspect of durability.

119 This part of IEC 62059 specifies a method for testing the stability of metrological characteristics

120 of AC and DC electricity meters, by operating a test specimen at the upper limit of the specified

121 operating range of temperature, voltage and current for an extended period.

122 This document does not apply to digital revenue meters.

123 Functional performance other than the accuracy of energy measurement is out of the scope of

124 this standard.

Projektleder: Marika Vindbjerg

91.140.60

Vandinstallationer

Water supply systems

Offentliggjorte forslag

DSF/IEC SRD 63301-2 ED1

Deadline: 2025-08-01

Relation: IEC

Identisk med IEC SRD 63301-2 ED1

Smarte byer: usecase-indsamling og -analyse – Vandsystemer i smarte byer – Del 2: Use case-analyse

This part develops use cases based on user stories, which are to be arranged in database for analysis, so as to scope out standard requirements, specifically electro-technical standards for IEC and other Standard Development Organizations (SDOs) regarding water management.

Projektleder: Tomas Lundstrøm

DSF/ISO/DIS 25780

Deadline: 2025-08-23

Relation: ISO

Identisk med ISO/DIS 25780

Plastrørssystemer til vandforsyning og afløb, trykløse og under tryk – Glasfiberforstærkede termohærdende plastsystemer (GRP) baseret på umættet polyester (UP) – Rør med fleksible samlinger til installation ved tunnelering

ISO 25780:2011 specifies the properties of the piping system and its components made from glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) for water supply, irrigation, drainage or sewerage systems with or without pressure.

ISO 25780:2011 is applicable to GRP-UP piping systems, with flexible joints, intended to be installed using jacking techniques. It specifies the characteristics of pipes made from GRP-UP, with or without aggregates or fillers and also specifies the test parameters for the test methods referred to in ISO 25780:2011.

ISO 25780:2011 is applicable to pipes and joints with a size range from DN100 to DN4000 which are intended to be used for the conveyance of water or sewage at temperatures up to 50°C, with or without pressure.

ISO 25780:2011 covers requirements to improve the design of the joint and specifies type test performance requirements for the joints as a function of the declared nominal pressure rating of the pipeline system and the required joint deflection capability of the system.

Projektleder: Henryk Stawicki

91.140.65

Vandopvarmningsudstyr

Water heating equipment

Nye Standarder

DS/EN 13203-1:2025

DKK 575,00

Identisk med EN 13203-1:2025

Gasfyrede varmtvandsproducerende husholdningsapparater – Del 1: Vurdering af varmtvandsanlæggets ydeevne

This document is applicable to gas-fired appliances producing domestic hot water. It applies to both instantaneous and storage appliances; water-heaters and combination boilers that have:

- heat input not exceeding 70 kW; and
- hot water storage capacity (if any) not exceeding 500 l.

In the case of combination boilers, with or without storage tank, domestic hot water production is integrated or coupled, the whole being marketed as a single unit.

This document sets out in qualitative and quantitative terms the performance in delivery of domestic hot water for a selected variety of uses. It also gives a system for presenting the information to the user.

Projektleder: Helle Harms

91.140.80

Afløbsinstallationer

Drainage systems

Offentliggjorte forslag

DSF/ISO/DIS 25780

Deadline: 2025-08-23

Relation: ISO

Identisk med ISO/DIS 25780

Plastrørssystemer til vandforsyning og afløb, trykløse og under tryk – Glasfiberforstærkede termohærdende plastsystemer (GRP) baseret på umættet polyester (UP) – Rør med fleksible samlinger til installation ved tunnelering

ISO 25780:2011 specifies the properties of the piping system and its components made from glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) for water supply, irrigation, drainage or sewerage systems with or without pressure.

ISO 25780:2011 is applicable to GRP-UP piping systems, with flexible joints, intended to be installed using jacking techniques. It specifies the characteristics of pipes made from GRP-UP, with or without aggregates or fillers and also specifies the test

parameters for the test methods referred to in ISO 25780:2011.

ISO 25780:2011 is applicable to pipes and joints with a size range from DN100 to DN4000 which are intended to be used for the conveyance of water or sewage at temperatures up to 50°C, with or without pressure.

ISO 25780:2011 covers requirements to improve the design of the joint and specifies type test performance requirements for the joints as a function of the declared nominal pressure rating of the pipeline system and the required joint deflection capability of the system.

Projektleder: Henryk Stawicki

93.010

Anlægsvirksomhed. Generelt

Civil engineering in general

Offentliggjorte forslag

DSF/FprCEN ISO/TR 7016

Deadline: 2025-08-27

Relation: CEN

Identisk med ISO/DTR 7016

og FprCEN ISO/TR 7016

Sammenhæng mellem bygge- og anlægsarbejders bidrag til bæredygtighed og opnåelse af Verdensmålene

This document shows the relationship between those indicators in EN 17472 and ISO 21931-2, used to assess the environmental, social and economic performance of Civil Engineering Works and the Sustainable Development Goals, as a tool to express and communicate the results of the assessment carried out with the methodology established in those standards.

It does not provide any criteria or rule to perform any kind of assessment, but just the link between the indicators actually used during the assessment and the SDGs.

This document will provide as well information about how the SDGs are influenced by the performance of several civil engineering works, based in the result of the assessment done according to EN 17472 and/or ISO 21931-2 and demonstrate their contributions to achieve the SDGs targets and, consequently, to achieve a sustainable development.

Projektleder: Marika Englén

93.030

Eksterne vand- og afløbssystemer

External sewage systems

Offentliggjorte forslag

DSF/ISO/DIS 25780

Deadline: 2025-08-23

Relation: ISO

Identisk med ISO/DIS 25780

Plastrørssystemer til vandforsyning og afløb, trykløse og under tryk – Glasfiberforstærkede termohærdende plastsystemer (GRP) baseret på umættet polyester (UP) – Rør med fleksible samlinger til installation ved tunnelering

ISO 25780:2011 specifies the properties of the piping system and its components made from glass-reinforced thermosetting plastics (GRP) based on unsaturated poly-

ester resin (UP) for water supply, irrigation, drainage or sewerage systems with or without pressure.

ISO 25780:2011 is applicable to GRP-UP piping systems, with flexible joints, intended to be installed using jacking techniques. It specifies the characteristics of pipes made from GRP-UP, with or without aggregates or fillers and also specifies the test parameters for the test methods referred to in ISO 25780:2011.

ISO 25780:2011 is applicable to pipes and joints with a size range from DN100 to DN4000 which are intended to be used for the conveyance of water or sewage at temperatures up to 50°C, with or without pressure.

ISO 25780:2011 covers requirements to improve the design of the joint and specifies type test performance requirements for the joints as a function of the declared nominal pressure rating of the pipeline system and the required joint deflection capability of the system.

Projektleder: Henryk Stawicki

93.080.20

Vejbygningsmaterialer

Road construction materials

Offentliggjorte forslag

DSF/FprCEN/TS 18194

Deadline: 2025-08-27

Relation: CEN

Identisk med FprCEN/TS 18194

Vej- og flyvepladsbelægning – Overfladekarakteristika – Karakterisering af vejoverfladers akustiske egenskaber

This document describes an assessment procedure for characterising the effect of different pavement types on road traffic noise emission.

The procedure relies on the application of an established measurement method and specifies the detailed conditions for its use to enable the determination of characteristic values for the acoustic performance of road surface types with a given accuracy. Performance is characterised in absolute terms rather than with respect to a reference surface, as specifications for the latter differ from country to country and could contribute to additional uncertainty.

The procedure is intended to be suitable for the following applications:

- for the acoustic labelling (i.e. the determination of initial acoustic properties) of generic or proprietary road surface products;

- for the conformity-of-production (COP) assessment of newly laid surfaces, e.g. to assess compliance with acoustic labels and/or contract specifications, or to assess the homogeneity of the surface over its length;

- for the monitoring of the acoustic properties of road surfaces over the course of their working life-time, so as to help inform surface maintenance/replacement policies and increase understanding of the acoustic durability of road surfaces.

The values derived from this procedure are intended to be used for the following purposes:

- to characterise the initial acoustic properties of a road surface type (the acoustic label) using a common procedure across Europe. Such an acoustic label can serve as a baseline for setting performance requirements in public procurements, COP assessments and monitoring over the working lifetime of the surface. The label enables the comparison of different road surface types in an unbiased manner;

- to verify the acoustic quality and homogeneity of a newly laid road surface;

- to determine the acoustic quality and homogeneity of a road surface at a given point during its working lifetime; the collation of sufficient data on the same surface over time enables the prediction of acoustic behaviour and can help to drive surface design/development.

In addition, the procedure described within this document also makes possible:

- the establishment of reference values for wider road surface types;

- the derivation of input parameters for road surface corrections within environmental noise calculation methods (in particular, the harmonised CNOSSOS-EU method).

Projektleder: Helle Harms

93.100

Bygning af jernbaner

Construction of railways

Nye Standarder

DS/EN 15610:2019+A1:2025

DKK 665,00

Identisk med EN 15610:2019+A1:2025

Jernbaner – Akustik – Måling af skinne- og hjulruhed relateret til støjgenerering

1.1 This document specifies a direct measurement method for characterizing the surface roughness of the rail and wheel associated with rolling noise ("acoustic roughness"), in the form of a one-third octave band spectrum.

This document describes a method for:

- a) selecting measuring positions along a track or selecting wheels of a vehicle;
- b) selecting lateral positions for measurements;
- c) the data acquisition procedure;
- d) measurement data processing in order to estimate a set of one-third octave band roughness spectra;
- e) presentation of this estimate for comparison with limits of acoustic roughness;
- f) comparison with a given upper limit in terms of a one-third octave band wavelength spectrum;
- g) the measuring system requirements.

1.2 It is applicable to the:

- a) compliance testing of reference track sections in relation to the acceptance test for noise emitted by railway vehicles;
- b) performance testing of track sections in relation to noise emitted by railway vehicles;
- c) acceptance of the running surface condition only in the case where the acoustic roughness is the acceptance criterion;
- d) assessment of the wheel surface condition as an input for the acoustic acceptance of brake blocks;

- e) assessment of the wheel and rail roughness as input to the calculation of combined wheel rail roughness;
- f) diagnosis of wheel-rail noise issues for specific tracks or wheels;
- g) assessment of the wheel and rail roughness as input to rolling noise modelling;
- h) assessment of the wheel and rail roughness as input to noise source separation methods.

1.3 It is not applicable to the:

- a) measurement of roughness (rail roughness, wheel roughness or combined roughness) using an indirect method;
- b) analysis of the effect of wheel-rail interaction, such as a “contact filter”;
- c) approval of rail and wheel reprofiling, including rail grinding operations, except for those where the acoustic roughness is specifically the approval criterion (and not the grinding quality criteria as provided in e.g. EN 13231-3);
- d) characterization of track and wheel geometry except where associated with noise generation.

Projektleder: Birgitte Ostertag

93.120

Bygning af lufthavne

Construction of airports

Offentliggjorte forslag

DSF/FprCEN/TS 18194

Deadline: 2025-08-27

Relation: CEN

Identisk med FprCEN/TS 18194

Vej- og flyvepladsbelægning – Overfladekarakteristika – Karakterisering af vejoverfladers akustiske egenskaber

This document describes an assessment procedure for characterising the effect of different pavement types on road traffic noise emission.

The procedure relies on the application of an established measurement method and specifies the detailed conditions for its use to enable the determination of characteristic values for the acoustic performance of road surface types with a given accuracy. Performance is characterised in absolute terms rather than with respect to a reference surface, as specifications for the latter differ from country to country and could contribute to additional uncertainty.

The procedure is intended to be suitable for the following applications:

- for the acoustic labelling (i.e. the determination of initial acoustic properties) of generic or proprietary road surface products;
- for the conformity-of-production (COP) assessment of newly laid surfaces, e.g. to assess compliance with acoustic labels and/or contract specifications, or to assess the homogeneity of the surface over its length;
- for the monitoring of the acoustic properties of road surfaces over the course of their working life-time, so as to help inform surface maintenance/replacement policies and increase understanding of the acoustic durability of road surfaces.

The values derived from this procedure are intended to be used for the following purposes:

- to characterise the initial acoustic properties of a road surface type (the acoustic label) using a common procedure across Europe. Such an acoustic label can serve as a baseline for setting performance requirements in public procurements, COP assessments and monitoring over the working lifetime of the surface. The label enables the comparison of different road surface types in an unbiased manner;
- to verify the acoustic quality and homogeneity of a newly laid road surface;
- to determine the acoustic quality and homogeneity of a road surface at a given point during its working lifetime; the collection of sufficient data on the same surface over time enables the prediction of acoustic behaviour and can help to drive surface design/development.

In addition, the procedure described within this document also makes possible:

- the establishment of reference values for wider road surface types;
- the derivation of input parameters for road surface corrections within environmental noise calculation methods (in particular, the harmonised CNOSSOS-EU method).

Projektleder: Helle Harms

97.030

Elektriske husholdningsmaskiner.

Generelt

Domestic electrical appliances in general

Nye Standarder

DS/IEC TS 63457-1:2025

DKK 525,00

Identisk med IEC TS 63457-1:2025 ED1

Apparater til husholdningsbrug o.l. – Sikkerhedsmæssig prøvning efter reparation, istandsættelse og genfremstilling af apparater – Del 1: Generelle krav

IEC TS 63457-1:2025 is a product family standard dealing with safety after repair, refurbishment, and remanufacturing of an appliance already placed on the market and subsequent safety testing of appliances within the scope of IEC TC 61 and its subcommittees. This document takes precedence over horizontal and generic standards covering the same subject. When a Part 2 of the IEC TS 63457-2 series does not include additional requirements to cover hazards dealt with in this document, this document applies. All tests included in this document are conducted by a qualified person or by a supervised technician for specified activities. The concept of upgrade of an appliance and use of reused components are addressed in informative Annex A and informative Annex B. Additional requirements for upgrade apply as given in informative Annex B. Inspection and test documentation are prepared, for example, according to informative Annex C. Furthermore, a guidance on preparing a service manual by the manufacturer or remanufacturer is given in Annex D.

Projektleder: Lars Kamarainen

97.040.20

Kømfurere, arbejdsborde, ovne og lignende udstyr

Cooking ranges, working tables, ovens and similar appliances

Offentliggjorte forslag

DSF/prEN IEC 63350:2025

Deadline: 2025-08-06

Relation: CLC

Identisk med IEC 63350 ED1

og prEN IEC 63350:2025

Elektriske apparater til husholdningsbrug – Specifikation af et digitalt systems egenskaber til at måle ydeevne

This document specifies generic requirements for creating a digital system that is used for measuring the characteristics of visually detectable performance, such as browning intensity and lightness.

It defines the metrological requirements of this digital system and demonstrates the procedures for compliance. The digital system contains the measuring instrument, the software, and the reference materials necessary to realize the measurement process.

References to this document can be made by a customer when specifying the digital system and by the suppliers when specifying products offered.

Interested parties can agree to use this document as an input for satisfying measurement management system requirements in any activities.

NOTE 1 – The principles of ISO 10012 are followed to ensure the capability of the systems.

NOTE 2 – Possible suppliers for the recommended digital system can be found in the supplementary file located at: <https://www.iec.ch/sc59k/supportingdocuments>

Projektleder: Pernille Annette Henriksen

97.040.30

Køleskabe til husholdningsbrug

Domestic refrigerating appliances

Offentliggjorte forslag

DSF/ISO/DIS 19424

Deadline: 2025-08-17

Relation: ISO

Identisk med ISO/DIS 19424

Køleskabe til fødevarer – Termisk og energimæssig ydeevne, mærkeværdier, betingelser for miljøprøvninger og tilhørende prøvningsmetoder

This standard specifies requirements for the thermal and energy performance of refrigerated food lockers, in given environmental conditions and intended for the temporary cold storage of chilled or frozen pre-ordered or pre-selected foodstuff until the final collection by the consumer.

The standard also covers construction characteristics relevant for the thermal and energy performance.

This standard specifies test conditions and methods for checking the requirements to be satisfied, as well as classification of refrigerated lockers, their marking and the list of characteristics to be declared by the manufacturer.

This standard is not applicable to refrigerated vending machines,
It is also not applicable for commercial beverage coolers covered by ISO 22044, ice cream freezers covered by ISO 22043 and refrigerated display cabinets covered by ISO 23953 as well as to cabinets intended for storage or cabinets intended for use, for instance, in catering or non-retail refrigerated applications.

The standard does not cover any safety aspects.

The standard is not intended to specify the correct and/or hygienically safe storage temperatures for a specific foodstuff.

Projektleder: Charlotte Vartou Forsingdal

DSF/prEN ISO 19424

Deadline: 2025-08-27

Relation: CEN

Identisk med ISO/DIS 19424

og prEN ISO 19424

Køleskabe til fødevarer – Termisk og energimæssig ydeevne, mærkeværdier, betingelser for miljøprøvningsmetoder og tilhørende prøvningsmetoder

This standard specifies requirements for the thermal and energy performance of refrigerated food lockers, in given environmental conditions and intended for the temporary cold storage of chilled or frozen pre-ordered or pre-selected foodstuff until the final collection by the consumer.

The standard also covers construction characteristics relevant for the thermal and energy performance.

This standard specifies tests conditions and methods for checking the requirements to be satisfied, as well as classification of refrigerated lockers, their marking and the list of characteristics to be declared by the manufacturer.

This standard is not applicable to refrigerated vending machines,

It is also not applicable for commercial beverage coolers covered by ISO 22044, ice cream freezers covered by ISO 22043 and refrigerated display cabinets covered by ISO 23953 as well as to cabinets intended for storage or cabinets intended for use, for instance, in catering or non-retail refrigerated applications.

The standard does not cover any safety aspects.

The standard is not intended to specify the correct and/or hygienically safe storage temperatures for a specific foodstuff.

Projektleder: Pernille Rasmussen

97.100.01

Varmeapparater. Generelt

Heating appliances in general

Offentliggjorte forslag

DSF/EN 60531:2000/prAB:2025

Deadline: 2025-08-27

Relation: CLC

Identisk med EN 60531:2000/prAB:2025

Termiske akkumulerende varmeovne til husholdningsbrug – Metoder til måling af ydeevne

Applies to electric storage heaters intended to heat the room in which they are located. It defines the main performance characteristics and describes methods for

measuring these characteristics. It does not apply to heating appliances incorporated in the building structure, to central heating systems or to floor heating appliances.

Projektleder: Pernille Annette Henriksen

DSF/EN 60675:1995/prAB:2025

Deadline: 2025-08-27

Relation: CLC

Identisk med EN 60675:1995/prAB:2025

Elektriske, direkte virkende apparater til rumopvarmning – Metoder til måling af ydeevne

Applies to electric direct-acting room heaters. They may be portable, stationary, fixed or built-in. It defines the main performance characteristics and the methods for measuring these characteristics. For thermal-storage room heaters, see IEC 60531.

Projektleder: Pernille Annette Henriksen

97.100.10

Elektriske varmeapparater

Electric heaters

Offentliggjorte forslag

DSF/EN 60531:2000/prAB:2025

Deadline: 2025-08-27

Relation: CLC

Identisk med EN 60531:2000/prAB:2025

Termiske akkumulerende varmeovne til husholdningsbrug – Metoder til måling af ydeevne

Applies to electric storage heaters intended to heat the room in which they are located. It defines the main performance characteristics and describes methods for measuring these characteristics. It does not apply to heating appliances incorporated in the building structure, to central heating systems or to floor heating appliances.

Projektleder: Pernille Annette Henriksen

DSF/EN 60675:1995/prAB:2025

Deadline: 2025-08-27

Relation: CLC

Identisk med EN 60675:1995/prAB:2025

Elektriske, direkte virkende apparater til rumopvarmning – Metoder til måling af ydeevne

Applies to electric direct-acting room heaters. They may be portable, stationary, fixed or built-in. It defines the main performance characteristics and the methods for measuring these characteristics. For thermal-storage room heaters, see IEC 60531.

Projektleder: Pernille Annette Henriksen

97.100.30

Varmeapparater til fast brændsel

Liquid fuel heaters

Nye Standarder

DS/EN 16510-2-10:2025

DKK 665,00

Identisk med EN 16510-2-10:2025

Brændefyrede saunaovne – Krav og prøvningsmetoder

This European Standard covers multi-firing sauna stoves in which the heating stones are separated from and indirectly heated by the fire and the flue gases and which may be re-fuelled with several fuel loads.

This European Standard specifies requirements relating to the design, manufacture, construction, safety and performance (efficiency and emission) of multi-firing sauna stoves fired by wood logs and provides instructions for them. Furthermore, it also gives provisions for evaluation of conformity (i.e. initial type testing (ITT) and factory production control (FPC) and marking of these products.

This standard is applicable to hand-fuelled intermittent burning multi-firing sauna stoves, which provide heat into the space where they are installed.

These multi-firing sauna stoves may be supplied either as an assembled appliance or as a manufacturer's pre-designed unit consisting of pre-fabricated components designed to be built on site in accordance with the manufacturer's specified assembly instructions. One-off installations are not included.

These multi-firing sauna stoves may burn only natural wood logs in accordance with the appliance operating instructions.

Single-firing heat storage sauna stoves, in which the stones are directly heated by the fire and the flue gases, which pass through them, are not covered by this European Standard. This standard is also not applicable to mechanically fed sauna stoves, sauna stoves having fan assisted combustion air, sauna stoves fitted with a boiler, sauna stoves with incorporated flue or sauna stoves having any electrical connection.

Projektleder: Erling Richard Trudsø

DS/EN 16510-2-7:2025

DKK 747,00

Identisk med EN 16510-2-7:2025

Apparater til fast brændsel til boliger – Del 2-7: Kombinationsapparater fyret med træ og piller

This document is applicable to space heaters, inset appliances and cookers intended for mechanical fuelling with wood pellets and for manual fuelling with wood logs. They can be freestanding or inset appliances.

The intended use of the appliances is space heating in residential buildings and can be cooking. They can be fitted with a boiler (integral part of the appliance containing water to be heated up) for the supply of hot water for central heating systems.

These appliances typically use auxiliary energy which is measured in this standard as well. They are operated with natural draught and can be fan-assisted.

NOTE 1 – A fan-assisted appliance does still operate under negative pressure in the flue gas system.

For inset appliances and especially their testing additional information can be necessary from EN 16510-2-2:2022.

These appliances burn wood pellets and wood logs only, in accordance with the appliance instructions. They only operate with the fire doors closed.

NOTE 2 – These appliances can have an integral fuel hopper or be combined with an external fuel hopper.

These appliances can be fitted with a single or double combustion chamber having a single flue gas outlet.

This document specifies procedures for assessment and verification of constancy of performance (AVCP) of characteristics of combination appliances fired by wood logs and pellets.

This document is not applicable to appliances:

- with boiler intended for water systems having water temperatures above 110°C and 3 bar and for sanitary hot water;
- intended to be used with a pure horizontal exhaust (through the building wall),
- with flue gas condensation in the appliance,
- switching on / off for part load operation,
- with simultaneous wood and pellet operation with a single flue gas outlet,
- with non-automatic pellet loading,
- with single combustion chamber and double flue gas outlet,
- continuous burning appliances.

For clarity, all test methods are addressed in Annex A.

Projektleder: Erling Richard Trudsø

97.100.40

Varmeapparater til flydende brændsel

Nye Standarder

DS/EN 1-1:2025

DKK 810,00

Identisk med EN 1-1:2025

Apparater til flydende brændsel til boliger – Del 1: Generelle krav og prøvningsmetoder

This document is applicable to residential liquid fuel burning appliances intended for space heating.

This document specifies requirements relating to the design, manufacture, construction, safety and performance (efficiency and emission) of appliances fired by liquid fuel (hereafter referred to as “appliance(s)”) and provides instructions for them. Furthermore, it also gives provisions for the evaluation of conformity, i.e. initial type testing (ITT) and factory production control (FPC) and marking of these appliances.

This document specifies the test methods for the determination of the smoke number, and CO, NOx, and OGC emission test methods.

This document does not apply to:

- built-in appliances;
- appliances equipped with an atomizing burner;

- appliances incorporating a boiler or connected to a water system.

Projektleder: Lone Skjerning

DS/EN 1-2:2025

DKK 470,00

Identisk med EN 1-2:2025

Apparater til flydende brændsel til boliger – Del 2: Skorstensovne til olie med fordampningsbrændere

This document is applicable to oil stoves. These appliances have one or more vaporizing burners and a nominal heating capacity of not more than 15 kW and are equipped either with a draught regulator or a combustion air limiter.

The intended use of the appliances is space heating in residential buildings.

This document is also applicable to appliances with fan assisted vaporizing burners.

According to the type of fuels used in the country of destination, the appliances are supplied for use with either:

- fuel oil with a maximum kinematic viscosity of 6,0 mm²/s at 20 °C;
- or kerosene with a flash point of not less than 40 °C.

This document is not applicable for:

- built-in appliances;
- appliances equipped with an atomizing burner;
- appliances incorporating a boiler or connected to a water system.

This document specifies procedures for assessment and verification of constancy of performance (AVCP) of characteristics of flued oil stoves with vaporizing burners.

Projektleder: Lone Skjerning

97.120

Automatiske styringer til husholdningsbrug

Automatic controls for household use

Nye Standarder

DS/EN 50090-4-4:2025

DKK 1.115,00

Identisk med EN 50090-4-4:2025

Elektroniske systemer til boliger og bygninger (HBES) – Del 4-4: HBES IoT Point API

This document lays down the requirements for the HBES Point API extension to the EN 50090 series, allowing vendor independent communication between smart home and building devices on IPv6 networks.

Projektleder: Maria Gabriella Banck

DS/EN 50090-6-2:2025

DKK 1.055,00

Identisk med EN 50090-6-2:2025

Elektroniske systemer til boliger og bygninger (HBES) – Del 6-2: Beskrivelse af IoT-semantiske ontologimodeller

This document defines the HBES Information Model and a corresponding data exchange format for the Home and Building HBES Open Communication System.

Projektleder: Maria Gabriella Banck

DS/EN IEC 60730-2-14:2025

DKK 575,00

Identisk med IEC 60730-2-14:2025 ED3

og EN IEC 60730-2-14:2025

Automatiske elektriske styringer – Del 2-14: Særlige krav til elektriske aktuatorer

IEC 60730-2-14: 2025 applies to automatic electric actuators

- 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 “electric actuator”.

EXAMPLE 1 Electric actuators 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 electric actuators for use in smart grid systems and 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 Electric actuators for commercial catering, heating, and air-conditioning equipment.

- that are smart enabled;

- that are AC or DC powered electric actuators with a rated voltage not exceeding 690 V AC or 600 V DC;

- used in, on, or in association with equipment that use 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;

- that are mechanically or electrically operated, 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; as well as manual controls when such are electrically and/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 automatic electric actuators, and
- functional safety of automatic electric actuators 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 automatic electric actuators used in, on, or in association with an equipment.

This document does not

- apply to automatic electric actuators 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 electric actuators intended specifically for industrial applications in cases where no relevant safety standard exists;
- take into account the response value of an automatic action of an electric actuator, if such a response value is dependent upon the method of mounting the electric actuator in the equipment. Where a response value is of significant purpose for the protection of the user, or surroundings, the value defined in the appropriate equipment standard or as determined by the manufacturer will apply;
- address the integrity of the output signal to the network devices, such as interoperability with other devices unless it has been evaluated as part of the control system

Projektleder: Pernille Annette Henriksen

DS/IEC 63510-2:2025

DKK 355,00

Identisk med IEC 63510-2:2025 ED1

Husholdningsapparaters tilslutningsmuligheder til netværk og forsyningsnet – Del 2: Produktspecifikke kortlægninger, detaljer, krav og afvigelser

IEC 63510-2:2025 maps the generic use cases, use case functions, and generic data definitions to categories of appliances (e.g. washer, dishwasher, water heater, HVAC devices) as well as any necessary appliance-specific details and deviations.

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 63510-4-1:2025

DKK 1.170,00

Identisk med IEC 63510-4-1:2025 ED1

Husholdningsapparaters tilslutningsmuligheder til netværk og forsyningsnet – Del 4-1: Kommunikationsprotokolspecifikke aspekter: SPINE, SPI-NE-IoT og SHIP

IEC 63510-4-1:2025 This document specifies the application of relevant transport protocols for Home and Wide Area Networks as well as cloud connectivity; in this case, SPINE (Smart Premises Interoperable Neutral-Message Exchange), SPI-NE-IoT, and SHIP (Smart Home IP).

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.

It is based on EN 50631-4-1:2023 and was submitted as a Fast-Track document.

Projektleder: Pernille Annette Henriksen

97.150

Ikke-textile gulvbelægninger

Non-textile floor coverings

Offentliggjorte forslag

DSF/ISO/DIS 4918

Deadline: 2025-08-23

Relation: ISO

Identisk med ISO/DIS 4918

Elastiske gulvbelægninger, tekstil- og laminatgulvbelægninger – 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

97.200.50

Legetøj

Toys

Nye Standarder

DS/EN 71-2:2020+A1:2025

DKK 665,00

Identisk med EN 71-2:2020+A1:2025

Legetøj – Sikkerhedskrav – Del 2: Antændelighed

This European Standard specifies the categories of flammable materials which are prohibited in all toys, and requirements concerning flammability of certain toys when they are subjected to a small source of ignition.

The test methods described in Clause 5 are used for the purposes of determining the flammability of toys under the particular test conditions specified. The test results thus obtained cannot be considered as providing an overall indication of the potential fire hazard of toys or materials when subjected to other sources of ignition.

This European Standard includes general requirements relating to all toys and specific requirements and methods of test relating to the following toys, which are considered as being those presenting the greatest hazard:

- toys to be worn on the head: beards, moustaches, wigs, etc. made from hair; pile or material with similar features; masks; hoods, head-dresses, etc.; flowing elements of toys to be worn on the head, but excluding paper novelty hats of the type usually supplied in party crackers;
- toy disguise costumes and toys intended to be worn by a child in play;
- toys intended to be entered by a child;
- soft-filled toys.

NOTE – Additional requirements for flammability of electric toys are specified in IEC 62115.

Projektleder: Pernille Annette Henriksen

DS/ISO 8124-4:2025

DKK 880,00

Identisk med ISO 8124-4:2025

Legetøj – Sikkerhedskrav – Del 4: Aktivitetslegetøj til privat brug

This document specifies requirements and test methods for activity toys for indoor and outdoor domestic family use intended for children under 14 years to play on or in.

Products covered by this document include swings, slides, see-saws, carousels, rocking toys, climbing frames, toddler swing seats and other products often intended to bear the mass of one or more children.

Products not included within the scope of this document are:

- a) fitness and sporting equipment unless attached to the activity toy;
- b) equipment intended for use in schools, daycare centres, kindergartens, public playgrounds, restaurants, shopping centres and similar public places;
- c) juvenile care products such as, but not limited to, infant swings, playpens/enclosures, beds or furniture including picnic tables, cradle rockers and products specifically designed for therapeutic use;
- d) pools with maximum depth of water over 400 mm measured, between the overflow level and the deepest point within the pool.

Inflatable activity toys are included in the scope of this document. However, a powered blower used to continuously inflate the toy is not covered by this document. Such equipment is considered to be a household appliance and is covered by requirements given in IEC

Projektleder: Pernille Annette Henriksen

97.220.10

Sportsfaciliteter

Sports facilities

Nye Standarder

DS/EN 13451-3:2022+A1:2025

DKK 525,00

Identisk med EN 13451-3:2022+A1:2025 Svømmebadsudstyr – Del 3: Yderligere specifikke sikkerhedskrav til og prøvningsmetoder for indløb og afløb og vand- og/eller luftbaserede vandattraktioner i offentligt tilgængelige svømmebassiner

This document specifies safety requirements and test methods for inlets and outlets for water/air and water-/air-based leisure features involving water movement, in addition to the general safety requirements of EN 13451 1.

The requirements of this specific standard take priority over those in EN 13451 1.

This part of EN 13451 is applicable to swimming pool equipment installed in pools for public use designed for:

- the introduction and/or extraction of water for treatment or leisure purposes;
- the introduction of air for leisure purposes;
- water leisure features involving the movement of water.

NOTE – The above items are identified with the general term devices.

Projektleder: Mette Juul Sandager

Standardpakke - DS/EN ISO 13451-serien

DKK 2.610,00

Standardpakke - Svømmebadsudstyr – DS/EN ISO 13451-serien

Projektleder: Mikkel Hvass

97.220.40

Udstyr til udendørs sport og vandsport

Outdoor and water sports equipment

Offentliggjorte forslag

DSF/prEN 1069-1

Deadline: 2025-08-11

Relation: CEN

Identisk med prEN 1069-1

Vandrutsjebaner – Del 1: Sikkerhedskrav og prøvningsmetoder

This document is applicable to all water slides for public use installed at open water areas or in swimming pools.

This document specifies general safety requirements for water slides for public use installed at open water areas or in swimming pools and specific requirements for defined types of water slides. These specific safety requirements are also applicable to undefined types as far as possible.

These requirements concern safety and the technical rules for design, calculation and testing.

Projektleder: Mette Juul Sandager

DSF/prEN 1069-2

Deadline: 2025-08-11

Relation: CEN

Identisk med prEN 1069-2

Vandrutsjebaner – Del 2: Instruktioner

This document is applicable to all water slides for public use, installed at open water areas or in swimming pools.

This document establishes the instructions for use, operation, and maintenance as well as the documentation of water slides.

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 16510-2-7:2025

Godkendt som DS: 2025-06-02

Varenummer: M376205

Apparater til fast brændsel til boliger – Del 2-7: Kombinationsapparater fyret med træ og piller

DS/EN 1993-1-6:2025

Godkendt som DS: 2025-06-02

Varenummer: M372790

Eurocode 3 – Stålkonstruktioner – Del 1-6: Skalkonstruktioners styrke og stabilitet

DS/EN 9227-2:2025

Godkendt som DS: 2025-06-02

Varenummer: M383422

Flymateriel

DS/EN 9227-1:2025

Godkendt som DS: 2025-06-02

Varenummer: M383421

Flymateriel

DS/EN 15347-4:2025

Godkendt som DS: 2025-06-03

Varenummer: M382197

Plast – Sorteret plastaffald – Del 4: Kvalitetsklasser for sorteret PET-affald og specifikke prøvningsmetoder

DS/EN 15347-5:2025

Godkendt som DS: 2025-06-03

Varenummer: M382349

Plast – Sorteret plastaffald – Del 5: Kvalitetsklasser for sorteret PVC-affald og specifikke prøvningsmetoder

DS/EN 15347-6:2025

Godkendt som DS: 2025-06-04

Varenummer: M382223

Plast – Sorteret plastaffald – Del 6: Kvalitetsklasser for sorteret PS-affald og specifikke prøvningsmetoder

DS/EN 15347-2:2025

Godkendt som DS: 2025-06-04

Varenummer: M382220

Plast – Sorteret plastaffald – Del 2: Kvalitetsklasser for sorteret PE-affald og specifikke prøvningsmetoder

DS/EN ISO 15493:2003/A11:2025

Godkendt som DS: 2025-06-04

Varenummer: M350382

Plastrørssystemer til industriel anvendelse – Akrylonitril-butadien-styren (ABS), stift poly(vinylchlorid) (PVC-U) og chloreret poly(vinylchlorid) (PVC-C)

– Specifikationer for komponenter og systemet – Metrisk serie

DS/EN 15955-1:2025

Godkendt som DS: 2025-06-04

Varenummer: M363179

Jernbaner – Infrastruktur – Skinnekørende maskiner og trailere samt tilhørende udstyr – Del 1: Tekniske krav til transport og betjening

DS/EN 15955-2:2025

Godkendt som DS: 2025-06-04

Varenummer: M363183

Jernbaner – Infrastruktur – Skinnekørende maskiner og trailere samt tilhørende udstyr – Del 2: Generelle sikkerhedskrav

DS/EN ISO 16831:2025

Godkendt som DS: 2025-06-04

Varenummer: M384275

Ikke-destruktiv prøvning – Ultralydprøvning – Karakterisering og verificering af ultralydudstyr til bestemmelse af tykkelse

DS/EN 126:2025

Godkendt som DS: 2025-06-04

Varenummer: M384955

Sikkerheds- og reguleringsudstyr til gasbrændere og gasforbrugende apparater – Multifunktionelle styringer

DS/EN ISO 11357-5:2025

Godkendt som DS: 2025-06-04

Varenummer: M383622

Plast – DSC (differential scanning calorimetry) – Del 5: Bestemmelse af karakteristiske temperaturer og tider for reaktionskurve, reaktionsenthalpi og grad af omdannelse

DS/EN 15347-3:2025

Godkendt som DS: 2025-06-04

Varenummer: M382205

Plast – Sorteret plastaffald – Del 3: Kvalitetsklasser for sorteret PP-affald og specifikke prøvningsmetoder

DS/EN 1-1:2025

Godkendt som DS: 2025-06-04

Varenummer: M376390

Apparater til flydende brændsel til boliger – Del 1: Generelle krav og prøvningsmetoder

DS/EN ISO 12609-1:2025

Godkendt som DS: 2025-06-10

Varenummer: M337240

Øjen- og ansigtsbeskyttelse mod intense lyskilder brugt på mennesker og dyr med kosmetiske og medicinske formål – Del 1: Specifikation for produkter

DS/EN ISO 9612:2025

Godkendt som DS: 2025-06-10

Varenummer: M374758

Akustik – Bestemmelse af støjbelastning på arbejdspladsen – Metodik

DS/EN ISO 14644-5:2025

Godkendt som DS: 2025-06-10

Varenummer: M385290

Renrum og tilknyttede kontrollerede områder – Del 5: Drift

DS/EN 15342:2025

Godkendt som DS: 2025-06-10

Varenummer: M381625

Plast – Plastrecyklater – Karakterisering af PS-recyklater (polystyren)

DS/EN 15345:2025

Godkendt som DS: 2025-06-10

Varenummer: M381627

Plast – Plastrecyklater – Karakterisering af PP-recyklater (polypropylen)

DS/CEN ISO/TR 19174:2025

Godkendt som DS: 2025-06-10

Varenummer: M390638

Geografisk information – Sikring af interoperabilitet mellem informationsmodeller for heterogene bydomæner

DS/EN ISO 11357-3:2025

Godkendt som DS: 2025-06-10

Varenummer: M382386

Plast – DSC (differential scanning calorimetry) – Del 3: Bestemmelse af smelte- og krystalliseringsstemperatur samt smelte- og krystalliseringsentalpi

DS/EN ISO 17236:2025

Godkendt som DS: 2025-06-10

Varenummer: M386598

Læder – Fysisk og mekanisk prøvning – Bestemmelse af blivende forlængelse

DS/EN ISO 19178-1:2025

Godkendt som DS: 2025-06-10

Varenummer: M386588

Geografisk information – AI-træningsdata baseret på opmærkningssprog – Del 1: Konceptuel model

DS/EN 14336:2025

Godkendt som DS: 2025-06-10

Varenummer: M383219

Varme- og køleanlæg i bygninger – Installation og commissioning af vandbaserede varme- og køleanlæg

DS/EN 18067:2025

Godkendt som DS: 2025-06-10

Varenummer: M381789

Plast – Plastrecyklater – Karakterisering af ABS-recyklater

DS/EN ISO 17419:2025

Godkendt som DS: 2025-06-10

Varenummer: M387278

Intelligente transportsystemer – Unik identifikation, globalt

DS/EN 15626:2025

Godkendt som DS: 2025-06-10

Varenummer: M383433

Bitumen og bituminøse bindemidler – Bestemmelse af bituminøse cut-back-

og fluxbindemidlers klæbeevne ved vandlagring – Tilslagsmetode

DS/EN ISO 19152-2:2025

Godkendt som DS: 2025-06-10

Varenummer: M383954

Geografisk information – LADM (land administration domain model) – Del 2: Landregistrering

DS/EN 18066:2025

Godkendt som DS: 2025-06-10

Varenummer: M381783

Plast – Recirkuleringsorienteret design af PVC-profiler anvendt som byggevarer

DS/EN 2996-005:2025

Godkendt som DS: 2025-06-10

Varenummer: M381653

Flymateriel

DS/EN 3719:2025

Godkendt som DS: 2025-06-10

Varenummer: M382831

Flymateriel

DS/EN ISO 9917-1:2025

Godkendt som DS: 2025-06-10

Varenummer: M382840

Tandpleje – Vandbaserede dentalcementer – Del 1: Syre-base-cementer

DS/EN 2996-004:2025

Godkendt som DS: 2025-06-10

Varenummer: M381654

Flymateriel

DS/EN 18054:2025

Godkendt som DS: 2025-06-10

Varenummer: M381512

Fødevareautenticitet – Bestemmelse af forhold mellem C- og/eller N-isotoper i fødevarer ved hjælp af grundstofanalyzer – Massespektrometri af isotopforhold (EA-IRMS)

DS/EN ISO 20686:2025

Godkendt som DS: 2025-06-10

Varenummer: M379928

Fodtøj – Kritiske stoffer potentielt til stede i fodtøj og dele til fodtøj – Bestemmelse af bestemte organiske opløsningsmidler

DS/EN ISO 14889:2025

Godkendt som DS: 2025-06-10

Varenummer: M380050

Øjenoptik – Brilleglas – Grundlæggende krav til uslebne færdige brilleglas

DS/EN 17990:2025

Godkendt som DS: 2025-06-11

Varenummer: M378619

Termisk isolering og energiøkonomi i byggeriet – Metode til bestemmelse af holdbarhed af sammenklæbninger udført med klæbebånd og klæbemasser for oprettelse af lufttætte lag under klimaforhold repræsentative for indendørsmiljøer

DS/EN 1-2:2025

Godkendt som DS: 2025-06-11

Varenummer: M376391

Apparater til flydende brændsel til boliger – Del 2: Skorstensovne til olie med fordampningsbrændere

DS/EN 17975:2025

Godkendt som DS: 2025-06-11

Varenummer: M375761

Vedligehold – Kontrolprocesser for energi- og væskerisici ved vedligeholdsgødder – Vejledning

DS/EN 16510-2-10:2025

Godkendt som DS: 2025-06-11

Varenummer: M387902

Brændefyrede saunaovne – Krav og prøvningsmetoder

DS/CWA 16926-15:2025

Godkendt som DS: 2025-06-12

Varenummer: M394120

Udvidelser til grænsefladespecifikation for finansielle serviceydelser (XFS) Udgave 3.51 – Del 15: Device Class Interface for CIM – Programmørreference

DS/CWA 16926-61:2025

Godkendt som DS: 2025-06-12

Varenummer: M394121

Udvidelser til grænsefladespecifikation for finansielle serviceydelser (XFS) Udgave 3.51 – Del 61: API – SPI – Programmørreference – Migration fra version 3.40 (CWA 16926:2020) til version 3.51 (denne CWA)

DS/CWA 16926-74:2025

Godkendt som DS: 2025-06-12

Varenummer: M394122

Udvidelser til grænsefladespecifikation for finansielle serviceydelser (XFS) Udgave 3.51 – Del 74: Device Class Interface for CIM – Programmørreference – Migration fra version 3.40 (CWA 16926:2020) til version 3.51 (denne CWA)

DS/CWA 16926-1:2025

Godkendt som DS: 2025-06-12

Varenummer: M394123

Udvidelser til grænsefladespecifikation for finansielle serviceydelser (XFS) Udgave 3.51 – Del 1: API – SPI – Programmørreference

DS/EN ISO 16276-1:2025

Godkendt som DS: 2025-06-16

Varenummer: M384419

Korrosionsbeskyttelse af stålkonstruktioner med beskyttende malingsystemer – Vurdering af og acceptkriterier for vedhæftningen/kohæsionen (brudstyrke) af en coating – Del 1: Aftræksprøvning

DS/EN ISO 20109:2025

Godkendt som DS: 2025-06-16

Varenummer: M380881

Simultantolkning – Udstyr – Krav

DS/EN ISO 16486-4:2025

Godkendt som DS: 2025-06-16

Varenummer: M385300

Plastrørssystemer til gasforsyning – PA-U-rørssystemer med svejste og

mekanisk udførte samlinger – Del 4: Ventiler

DS/EN 17914:2025

Godkendt som DS: 2025-06-16

Varenummer: M364997

Kemiske desinfektionsmidler og anti-septika – Kvantitativ suspensionstest til evaluering af virusdræbende virkning af kemiske desinfektionsmidler og antiseptika til brug inden for fødevarer, industri, husholdninger og i institutioner – Prøvningsmetoder og krav (fase 2, trin 1)

DS/EN 17915:2025

Godkendt som DS: 2025-06-16

Varenummer: M364998

Kemiske desinfektionsmidler og anti-septika – Kvantitativ test til evaluering af virusdræbende virkning af kemiske desinfektionsmidler på hårde, ikke-porøse overflader til brug inden for fødevarer, industri, husholdninger og i institutioner – Prøvningsmetoder og krav (fase 2, trin 2)

DS/EN ISO 9241-112:2025

Godkendt som DS: 2025-06-16

Varenummer: M380887

Ergonomi for interaktion mellem menneske og system – Del 112: Principper for præsentation af information

DS/CEN ISO/TS 7013:2025

Godkendt som DS: 2025-06-16

Varenummer: M390072

Vandundersøgelse – Vejledning og krav angående tilrettelæggelse af ringtest til validering af analytiske metoder

DS/EN 71-2:2020+A1:2025

Godkendt som DS: 2025-06-16

Varenummer: M394193

Legetøj – Sikkerhedskrav – Del 2: Antændelighed

DS/EN ISO 284:2025

Godkendt som DS: 2025-06-16

Varenummer: M387484

Transportbånd – Elektrisk ledningsevne – Specifikation og prøvningsmetode

DS/EN 415-2:2025

Godkendt som DS: 2025-06-17

Varenummer: M357442

Pakkemaskiner – Sikkerhed – Del 2: Pakkemaskiner til præfabrikerede faste beholdere

DS/EN ISO 11554:2025

Godkendt som DS: 2025-06-17

Varenummer: M378907

Optik og fotonik – Lasere og laserrelateret udstyr – Metoder til prøvning af laserstrålers effekt, energi og tidsmæssige karakteristika

DS/EN 13203-1:2025

Godkendt som DS: 2025-06-17

Varenummer: M382480

Gasfyrede varmtvandsproducerende husholdningsapparater – Del 1: Vurdering af varmtvandsanlæggets ydeevne

DS/EN ISO 9706:2025

Godkendt som DS: 2025-06-17

Varenummer: M383458

Information og dokumentation – Papir til dokumenter – Krav til permanens

DS/EN ISO 13433:2025

Godkendt som DS: 2025-06-17

Varenummer: M384151

Geosyntetiske produkter – Bestemmelse af dynamisk perforering (faldprøvning med kegler)

DS/EN ISO 10833:2025

Godkendt som DS: 2025-06-17

Varenummer: M385582

Tekstile gulvbelægnings – Bestemmelse af modstand mod beskadigelse af skårne kanter ved anvendelse af den modificerede Vettermann-tromleprøvning

DS/EN 15610:2019+A1:2025

Godkendt som DS: 2025-06-17

Varenummer: M394189

Jernbaner – Akustik – Måling af skinne- og hjulruhed relateret til støjgenerering

DS/EN ISO 23308-2:2025

Godkendt som DS: 2025-06-23

Varenummer: M382844

Industritrucks' energieffektivitet – Prøvningsmetoder – Del 2: Førerkontrollerede selvkørende trucks, last- og persontransporttrucks og bugsertraktorer

DS/EN ISO 11357-6:2025

Godkendt som DS: 2025-06-23

Varenummer: M382374

Plast – DSC (differential scanning calorimetry) – Del 6: Bestemmelse af oxidationsinduktionstid (isotermisk OIT) og oxidationsinduktionstemperatur (dynamisk OIT)

DS/EN ISO 23308-6:2025

Godkendt som DS: 2025-06-23

Varenummer: M382826

Energieffektivitet af industritrucks – Prøvningsmetoder – Del 6: Portaltrucks til containerhåndtering

DS/EN ISO 21043-3:2025

Godkendt som DS: 2025-06-23

Varenummer: M384279

Forensiske videnskaber – Del 3: Analyse

DS/EN ISO 21043-5:2025

Godkendt som DS: 2025-06-23

Varenummer: M384276

Forensiske videnskaber – Del 5: Rapportering

DS/CEN ISO/TR 19175:2025

Godkendt som DS: 2025-06-23

Varenummer: M390567

Geografisk information – Gapanalyse af geospatiale standarder for sømløs indendørs-udendørs-navigation

DS/CEN/TS 13149-8:2025

Godkendt som DS: 2025-06-23

Varenummer: M388308

Offentlig transport – Skedulerings- og kontrolsystemer til vejkkøretøjer – Del 8: Fysisk lag til IP-kommunikation

DS/EN ISO 23308-3:2025

Godkendt som DS: 2025-06-23

Varenummer: M382834

Energieffektivitet af industritrucks – Prøvningsmetoder – Del 3: Containerstablere

DS/EN ISO 23308-1:2025

Godkendt som DS: 2025-06-23

Varenummer: M382816

Energieffektivitet af industritrucks – Prøvningsmetoder – Del 1: Generelt

DS/EN ISO 15630-3:2025

Godkendt som DS: 2025-06-23

Varenummer: M382828

Armeringsstål – Prøvningsmetoder – Del 3: Stål til forspænding

DS/EN ISO 21043-4:2025

Godkendt som DS: 2025-06-23

Varenummer: M384285

Forensiske videnskaber – Del 4: Fortolkning

DS/EN ISO 12628:2022/A1:2025

Godkendt som DS: 2025-06-24

Varenummer: M388016

Produkter til termisk isolering af bygningsinstallationer og industrielle anlæg – Bestemmelse af præformet rørisolerings dimensioner, retvinklet-hed og linearitet – Tillæg 1

DS/EN ISO 15715:2025

Godkendt som DS: 2025-06-24

Varenummer: M387453

Bindere til maling og lakker – Bestemmelse af uklarhed

DS/EN ISO 21043-1:2025

Godkendt som DS: 2025-06-24

Varenummer: M384280

Forensiske videnskaber – Del 1: Terminologi

DS/EN 14752:2025

Godkendt som DS: 2025-06-24

Varenummer: M382318

Jernbaner – Indstigningssystemer til rullende materiel

DS/EN ISO 16671:2025

Godkendt som DS: 2025-06-24

Varenummer: M382539

Øjenimplantater – Skyllervæske til øjenkirurgi

DS/EN ISO 5821:2025

Godkendt som DS: 2025-06-24

Varenummer: M386568

Modstandssvejsning – Punktsvejseselektroder – Elektrodekapper

DS/EN ISO 7719:2025

Godkendt som DS: 2025-06-24

Varenummer: M386183

Befæstelseselementer – Låsemøtrikker – Almindelige møtrikker (helmetal)

DS/EN ISO 7041:2025

Godkendt som DS: 2025-06-24

Varenummer: M384965

Befæstelseselementer – Låsemøtrikker – Høje møtrikker (med ikke-metalliske indlæg)

DS/EN ISO 16827:2025

Godkendt som DS: 2025-06-24

Varenummer: M382832

Ikke-destruktiv prøvning – Ultralydprøvning – Karakterisering og størrelsesbestemmelse af uregelmæssigheder

DS/EN 18057:2025

Godkendt som DS: 2025-06-24

Varenummer: M382154

Fødevareautenticitet – Kvantitering af rådyr-DNA i forhold til pattedyr-DNA i kød og kødprodukter ved PCR i realtid

DS/EN ISO 6143:2025

Godkendt som DS: 2025-06-24

Varenummer: M379131

Gasanalyse – Komparative metoder til bestemmelse og kontrol af sammensætningen af kalibreringsgasblandinger

DS/EN 13565-1:2019+A1:2025

Godkendt som DS: 2025-06-24

Varenummer: M394190

Stationære brandslukningsanlæg – Skumanlæg – Del 1: Krav til komponenter samt tilknyttede prøvningsmetoder

DS/EN 17076:2020+A1:2025

Godkendt som DS: 2025-06-24

Varenummer: M394382

Tårnkraner – Antikollisionssystemer – Sikkerhedskrav

Fælles CEN/CLC

DS/EN ISO 80369-6:2025

Godkendt som DS: 2025-06-10

Varenummer: M378353

Konnektorer med lille diameter til væsker og gasser til medicinsk brug – Del 6: Konnektorer til neural anvendelse

Europæiske standarder fra CLC

DS/EN IEC 63380-1:2025

Godkendt som DS: 2025-06-02

Varenummer: M379825

kommunikationssnitflade imellem ladestationer og lokale energistyrings-systemer – Del 1: Generelle krav, useses og abstraktmeddelelser

DS/EN IEC 62282-6-401:2025

Godkendt som DS: 2025-06-02

Varenummer: M362514

Brændselsceller – Del 6-401: Mikro-energisystemer baseret på brændselsceller – Udveksling af energi og data – Test af bærbare computers ydeevne

DS/EN IEC 62290-2:2025

Godkendt som DS: 2025-06-02

Varenummer: M377137

Jernbaner – Drifts- og togkontrolsystemer til bybaner – Del 2: Specifikation af funktionelle krav

DS/EN 50090-4-4:2025

Godkendt som DS: 2025-06-02

Varenummer: M387907

Elektroniske systemer til boliger og bygninger (HBES) – Del 4-4: HBES IoT Point API

DS/EN IEC 61987-41:2025

Godkendt som DS: 2025-06-02

Varenummer: M383836

Måling og styring af industrielle processer – Datastrukturer og -elementer i procesudstyrs kataloger – Del 41: Lister over egenskaber for procesanalytatorer til elektronisk dataudveksling – Generiske strukturer

DS/EN IEC 60512-99-002:2022/A1:2025

Godkendt som DS: 2025-06-02

Varenummer: M386407

Konnektorer til elektrisk og elektronisk udstyr – Prøvning og målinger – Del 99-002: Plan for holdbarhedsprøvning – Prøvning 99b: Prøvningsplan for adskillelse under elektrisk belastning

DS/EN IEC 60350-1:2023/A1:2025

Godkendt som DS: 2025-06-02

Varenummer: M387103

Elektriske husholdningsapparater til madlavning – Del 1: Komfurer, ovne, dampovne og grillapparater – Metoder til måling af ydeevne

DS/EN IEC 61400-4:2025

Godkendt som DS: 2025-06-03

Varenummer: M380041

Vindenergisystemer – Del 4: Designkrav til gearkasser til vindmøller

DS/EN IEC 61558-2-14:2025

Godkendt som DS: 2025-06-04

Varenummer: M350609

Sikkerhed for transformere, reaktorer, strømforsyningsenheder og kombinationer heraf – Del 2-14: Særlige krav til og prøvning af variable transformere og strømforsyningsenheder, der indeholder variable transformere til generelle anvendelser

DS/EN IEC 61558-2-15:2025

Godkendt som DS: 2025-06-04

Varenummer: M350608

Sikkerhed for transformere, reaktorer, strømforsyningsenheder og kombinationer heraf – Del 2-15: Særlige krav til og prøvning af beskyttelsestransformere til medicinske IT-systemer til forsyning af medicinske lokationer

DS/EN IEC 61869-20:2025

Godkendt som DS: 2025-06-04

Varenummer: M383393

Måletransformere – Del 20: Sikkerhedskrav til måletransformere, der anvendes på højspænding

DS/EN IEC 63270-1:2025

Godkendt som DS: 2025-06-04

Varenummer: M379815

Forudsigeligt vedligehold af automationsudstyr og -systemer i industrien – Del 1: Generelle krav

DS/EN IEC 60060-2:2025

Godkendt som DS: 2025-06-10

Varenummer: M376784

Teknikker til højspændingsprøvning – Del 2: Målesystemer

DS/EN IEC 60601-2-83:2020/A1:2025

Godkendt som DS: 2025-06-10

Varenummer: M360140

Elektromedicinsk udstyr – Del 2-83: Særlige krav til grundliggende sikkerhed og væsentlige funktionsegenskaber for lysterapiudstyr til brug i hjemmet

DS/EN IEC 60060-1:2025

Godkendt som DS: 2025-06-10

Varenummer: M376235

Teknikker til højspændingsprøvning – Del 1: Generelle definitioner og prøvningskrav

DS/EN IEC 60794-1-208:2025

Godkendt som DS: 2025-06-10

Varenummer: M379822

Fiberoptiske kabler – Del 1-208: Generisk specifikation – Grundliggende prøvningsprocedurer for optiske kabler – Miljømæssige prøvningsmetoder – Pneumatisk modstandsevne, metode F8

DS/EN IEC 63171:2025

Godkendt som DS: 2025-06-10

Varenummer: M382630

Konnektorer til elektriske og elektroniske komponenter – Skærmede og uskærmede, frie og faste konnektorer til balanceret enkeltparret datatransmission med strømværdi – Generelle krav og test

DS/EN IEC 63522-56:2025

Godkendt som DS: 2025-06-10

Varenummer: M382206

Elektriske relæer – Prøvninger og målinger – Del 56: Kugletryksprøvning

DS/CLC/TR 50718:2025

Godkendt som DS: 2025-06-10

Varenummer: M390639

Retningslinjer for brugen af EN 45545-2 i relation til Ni-Cd-batterier ombord på rullende materiel

DS/EN IEC 60730-2-14:2025

Godkendt som DS: 2025-06-10

Varenummer: M384176

Automatiske elektriske styringer – Del 2-14: Særlige krav til elektriske aktuatorer

DS/EN IEC 63522-28:2025

Godkendt som DS: 2025-06-10

Varenummer: M385733

Elektriske relæer – Prøvninger og målinger – Del 28: Termoelektrisk elektromotorisk kraft (emk)

DS/EN IEC 63522-37:2025

Godkendt som DS: 2025-06-10

Varenummer: M384555

Elektriske relæer – Prøvninger og målinger – Del 37: Klemmers temperaturstigning ved mærkelast

DS/EN IEC 63522-44:2025

Godkendt som DS: 2025-06-10

Varenummer: M385892

Elektriske relæer – Prøvninger og målinger – Del 44: Korrosiv atmosfære som følge af salttåge

DS/EN IEC 63522-49:2025

Godkendt som DS: 2025-06-10

Varenummer: M385890

Elektriske relæer – Prøvninger og målinger – Del 49: Langsigtet pakningsstabilitet

DS/EN IEC 63522-38:2025

Godkendt som DS: 2025-06-10

Varenummer: M385734

Elektriske relæer – Prøvninger og målinger – Del 38: Mekanisk tvangskobling

DS/EN IEC 63522-27:2025

Godkendt som DS: 2025-06-10

Varenummer: M385732

Elektriske relæer – Prøvninger og målinger – Del 27: Støj fra elektriske kontakter

DS/EN IEC 63522-16:2025

Godkendt som DS: 2025-06-10

Varenummer: M382207

Elektriske relæer – Prøvninger og målinger – Del 16: Lodning

DS/EN IEC 63522-32:2025

Godkendt som DS: 2025-06-10

Varenummer: M380568

Elektriske relæer – Prøvninger og målinger – Del 32: Akustisk støj

DS/EN IEC 63522-9:2025

Godkendt som DS: 2025-06-10

Varenummer: M380567

Elektriske relæer – Prøvninger og målinger – Del 9: Klimatiske prøvninger

DS/EN IEC 63522-40:2025

Godkendt som DS: 2025-06-10

Varenummer: M378629

Elektriske relæer – Prøvninger og målinger – Del 40: Kortslutningsprøvning

DS/EN IEC 63522-22:2025

Godkendt som DS: 2025-06-10

Varenummer: M378631

Elektriske relæer – Prøvninger og målinger – Del 22: Maksimalværdi for kontinuerlig strøm

DS/EN IEC 63522-24:2025

Godkendt som DS: 2025-06-10

Varenummer: M378635

Elektriske relæer – Prøvninger og målinger – Del 24: Lastoverførsel

DS/EN IEC 63522-7:2025

Godkendt som DS: 2025-06-10

Varenummer: M379404

Elektriske relæer – Prøvninger og målinger – Del 7: Funktionsprøvninger

DS/EN IEC 63522-20:2025

Godkendt som DS: 2025-06-10

Varenummer: M378628

Elektriske relæer – Prøvninger og målinger – Del 20: Mekanisk holdbarhed

DS/EN IEC 60794-1-216:2025

Godkendt som DS: 2025-06-11

Varenummer: M383409

Fiberoptiske kabler – Del 1-216: Generisk specifikation – Grundlæggende prøvningsprocedurer for optiske kabler – Miljømæssige prøvningsmetoder – Compoundflow (dryp), metode F16

DS/CLC/TR 50750:2025

Godkendt som DS: 2025-06-11

Varenummer: M390628

Rapport om brugen af EN 45545-2 og EN 45545-5 i relation til elektronisk materiel ombord på rullende materiel

DS/EN IEC 61400-12-1:2022/AC:2025

Godkendt som DS: 2025-06-11

Varenummer: M394102

Vindenergisystemer – Del 12-1: Måling af elproducerende vindmøllers genereringsydelse

DS/EN IEC 61753-061-2:2020/AC:202

Godkendt som DS: 2025-06-11

Varenummer: M394101

Fiberoptik – Sammenkoblingsudstyr og passive komponenter – Ydeevnestandard – Del 061-2: Polarisationsuafhængige isolatorer med singlemodefibre af pigtailypen til kategori C – Kontrollerede miljøer

DS/EN IEC 62149-4:2023/A1:2025

Godkendt som DS: 2025-06-16

Varenummer: M389379

Fiberoptik – Aktive komponenter og udstyr – Ydeevnestandarder – Del 4: Optiske transceivere, 1 300 nm, til gigabit ethernet-applikationer

DS/EN IEC 62840-1:2025

Godkendt som DS: 2025-06-16

Varenummer: M385555

Batteriskiftesystemer til el-køretøjer – Del 1: Generelt og vejledning

DS/EN IEC 62232:2025

Godkendt som DS: 2025-06-16

Varenummer: M382533

Bestemmelse af RF-feltstyrke, effekt-tæthed og SAR-værdier nær basestationer til radiokommunikation til evaluering af personeksponering

DS/EN IEC 60684-3-282:2025

Godkendt som DS: 2025-06-17

Varenummer: M353630

Fleksible isolerslanger – Del 3: Specifikationer for individuelle typer slanger – Blad 282: Polyolefinkrympeslanger – Feltstyrende

DS/EN IEC 60664-1:2020/A1:2025

Godkendt som DS: 2025-06-23

Varenummer: M385549

Isolationskoordinering for udstyr til lavspændingsforsyningssystemer – Del 1: Principper, krav og prøvninger

DS/EN IEC 60684-2:2025

Godkendt som DS: 2025-06-23

Varenummer: M387437

Bøjelige isolerende slanger – Del 2: Prøvningsmetoder

DS/EN IEC 60793-2-50:2025

Godkendt som DS: 2025-06-24

Varenummer: M376315

Optisk fiber – Del 2-50: Produktspecifikationer – Gruppespecifikation for singlemodefibre i klasse B

DS/EN 50090-6-2:2025

Godkendt som DS: 2025-06-24

Varenummer: M387925

Elektroniske systemer til boliger og bygninger (HBES) – Del 6-2: Beskrivelse af IoT-semantiske ontologimodeller

DS/EN 50173-10:2025

Godkendt som DS: 2025-06-24

Varenummer: M387926

Informationsteknologi – Generiske kablingssystemer – Del 10: Enkeltpar-kabling

DS/EN IEC 61754-13:2024/AC:2025

Godkendt som DS: 2025-06-24

Varenummer: M394431

Fiberoptik – Sammenkoblingsudstyr og passive komponenter – Grænseflader for fiberoptiske konnektorer – Del 13: Type FC-PC-konnektorfamilie

DS/EN IEC 60061-1:1993/A1:2025

Godkendt som DS: 2025-06-24

Varenummer: M386184

Lampesokler og fatninger samt prøvelærer til kontrol af udskiftelighed og sikkerhed – Del 1: Lampesokler

DS/EN 50604-1:2016/A2:2025

Godkendt som DS: 2025-06-24

Varenummer: M383600

Sekundære lithiumbatterier til anvendelse i lette el-køretøjer – Del 1: Generelle sikkerhedskrav og prøvningsmetoder

DS/EN 60061-2:1993/A1:2025

Godkendt som DS: 2025-06-24

Varenummer: M394376

Lampesokler og fatninger samt prøvelærer til kontrol af udskiftelighed og sikkerhed. Del 2: Lampefatninger

Europæiske Telekommunikationsstandarder fra ETSI

DS/ETSI EN 303 215 V1.5.1:2025

Godkendt som DS: 2025-06-16

Varenummer: M391435

Miljøteknik – Målemetoder og grænser for energiforbrug for udstyr i bredbåndstelekomunikationsnet

DS/ETSI EN 303 800-2 V1.1.1:2025

Godkendt som DS: 2025-06-16

Varenummer: M391249

Miljøteknik – Vurdering af materialeeffektivitet for produkter inden for IKT-netværksinfrastruktur (cirkulær økonomi) – Del 2: Sikker datasletningsfunktion i server- og datalagringsprodukter

DS/ETSI EN 303 804 V1.1.1:2025

Godkendt som DS: 2025-06-16

Varenummer: M391436

Miljøteknik – Energieffektivitetsparametre og målemetoder relateret til datalagringsudstyr

DS/ETSI EN 301 575 V1.2.1:2025

Godkendt som DS: 2025-06-16

Varenummer: M391738

Miljøteknik – Metoder til måling af energiforbrug af udstyr på kundesiden

DS/ETSI EN 301 192 V1.8.1:2025

Godkendt som DS: 2025-06-16

Varenummer: M392477

DVB (Digital Video Broadcasting) – DVB-specifikation for broadcasting af data

DS/ETSI EN 319 411-2 V2.6.1:2025

Godkendt som DS: 2025-06-16

Varenummer: M390659

Elektroniske signaturer og infrastruktur (ESI) – Policy- og sikkerhedskrav til certifikatudstedende trustserviceudbydere – Del 2: Krav til trustserviceudbydere, der udsteder EU-kvalificerede certifikater

DS/ETSI EN 303 364-1-1 V1.1.1:2025

Godkendt som DS: 2025-06-23

Varenummer: M392492

Primære overvågningsradarer (PSR) – Harmoniseret Standard for radiospekteraccess – Flyvekontrols-ATC-PSR-sensorer i frekvensbånd mellem 1 215 MHz og 1 400 MHz (L-bånd) – Subpart 1: Radarsystemer med anvendelse af reflektorantennor