Nye udgivne danske standarder og forslag til høring April 2025

01.040.01
Generelt. Terminologi. Standardisering. Dokumentation (ordliste)
Generalities. Terminology. Standardization. Documentation (Vocabularies)

Offentliggjorte forslag

DSF/ISO/DIS 17724
Deadline: 2025-06-02
Relation: ISO
Identisk med ISO/DIS 17724
Grafiske symboler – Terminologi
ISO 17724:2003 defines terms relating to graphical symbols, principally symbols for public information and use on equipment and safety signs. It does not include terms related to graphical symbols for diagrams [technical product documentation (tpd) symbols].
The definitions are intended to serve as a basis for consideration by those concerned with producing new, or revising existing standards.

Projektleder: Marika Englén

01.040.03
Serviceydelser. Virksomhedsorganisation, virksomhedsledelse og kvalitetet. Administration. Transport. Sociologi (ordliste)
Services. Company organization, management and quality. Administration. Transport. Sociology (Vocabularies)

Offentliggjorte forslag

DSF/ISO/DIS 9000
Deadline: 2025-06-09
Relation: ISO
Identisk med ISO/DIS 9000
Kvalitetsledelse – Grundprincipper og terminologi

ISO 9000:2015 describes the fundamental concepts and principles of quality management which are universally applicable to the following:
- organizations seeking sustained success through the implementation of a quality management system;
- customers seeking confidence in an organization's ability to consistently provide products and services conforming to their requirements;
- organizations seeking confidence in their supply chain that their product and service requirements will be met;
- organizations and interested parties seeking to improve communication through a common understanding of the vocabulary used in quality management;
- organizations performing conformity assessments against the requirements of ISO 9001;
- providers of training, assessment or advice in quality management;
- developers of related standards.

ISO 9000:2015 specifies the terms and definitions that apply to all quality management and quality management system standards developed by ISO/TC 176.

Projektleder: Mette Trier Zeuthen

01.040.11
Sundhedsteknologi (ordliste)
Health care technology (Vocabularies)

Offentliggjorte forslag

DSF/EN ISO 1942:2020/prA1
Deadline: 2025-06-04
Relation: CEN
Identisk med ISO 1942:2020/DAmd 1
og EN ISO 1942:2020/prA1
Tandpleje – Terminologi – Tillæg 1: Definitioner af standardiserede typer af test
This document provides a selective vocabulary of terminological concepts used for the development of dental product standards in the interest of facilitating the standard development process and comprehension of standards, and to improve communication with the FDI World Dental Federation, the World Health Organization and other organizations interested in the field of standardization.

Projektleder: Anna-Sophie Mikkelsen

DSF/prEN ISO 18739
Deadline: 2025-06-18
Relation: CEN
Identisk med prEN ISO 18739
Tandpleje – Terminologi for CAD-CAM-proceskædesystemer
ISO 18739:2016 specifies terms, synonyms for terms and definitions used in the process chain for CAD/CAM systems in dentistry.

Projektleder: Anna-Sophie Mikkelsen

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

Offentliggjorte forslag

DSF/prEN 18177
Deadline: 2025-06-09
Relation: CEN
Identisk med prEN 18177
Cirkulær økonomi i byggesektoren – Rammer, principper og definitioner
This document defines key terminology, establishes circular economy principles at the levels of construction works as well as construction products of all kinds, and provides a guidance framework for the implementation and assessment of circularity in the built environment.

Projektleder: Marika Englén

01.040.31
Elektronik (ordliste)
Electronics (Vocabularies)

Offentliggjorte forslag

DSF/ISO/DIS 11145
Deadline: 2025-06-02
Relation: ISO
Identisk med ISO/DIS 11145
Optik og fotonik – Lasere og laserrelateret udstyr – Terminologi og symboler
This document defines basic terms, symbols, and units of measurement for the field of laser technology in order to unify the terminology and to arrive at clear definitions and reproducible tests of beam parameters and laser-oriented product properties.
NOTE – The laser hierarchical vocabulary laid down in this document differs from that given in IEC 60825?1. ISO and IEC have discussed this difference and agree that it reflects the different purposes for which the two standards serve. For more details, see informative Annex A.

Projektleder: Nina Kjar

DSF/prEN ISO 11145
Deadline: 2025-06-11
Relation: CEN
Identisk med ISO/DIS 11145
og prEN ISO 11145
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NOTE – The laser hierarchical vocabulary laid down in this document differs from that given in IEC 60825?1. ISO and IEC have discussed this difference and agree that it reflects the different purposes for which the two standards serve. For more details, see informative Annex A.

Projektleder: Pernille Rasmussen

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

Nye Standarder

DS/EN IEC 80000-13:2025
DKK 470,00
Identisk med IEC 80000-13:2025 ED2
og EN IEC 80000-13:2025
Fysiske størrelser og enheder – Del 13: Informationsvidenskab og -teknologi
IEC 80000-13:2025 specifies names, symbols and definitions for quantities and units used in information science and technology. Where appropriate, conversion factors are also given. Prefixes for binary multiples are also given. International Standard IEC 80000-13 has been prepared

by IEC technical committee 25: Quantities and units in close cooperation with ISO/TC 12: Quantities and units.

This second edition cancels and replaces the first edition published in 2008. This edition constitutes a technical revision.

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

addition of new prefixes for binary multiples.

Projektleder: Pernille Rasmussen

DS/ISO/IEC 19762:2025
DKK 955,00
Identisk med ISO/IEC 19762:2025
Informationsteknologi – Teknikker til automatisk identifikation og datafangst (AIDC) – Harmoniseret ordliste

This document defines general terms used in automatic identification and data capture (AIDC) on which are based further specialized sections in various technical fields, as well as the essential terms to be used by non-specialist users in communication with specialists in AIDC.

Projektleder: Anton Hvidtjørn

01.040.43
Køretøjsteknik (ordliste)
Road vehicle engineering (Vocabularies)

Nye Standarder

DS/ISO 6518-1:2025
DKK 440,00
Identisk med ISO 6518-1:2025
Vejkøretøjer – Tændingssystemer – Del 1: Terminologi

This document defines terms related to the ignition systems of spark-ignited internal combustion, mainly but not solely intended for use in road vehicles.

Projektleder: Søren Lütken Storm

01.040.91
Byggematerialer og byggeri (ordliste)
Construction materials and building (Vocabularies)

Offentliggjorte forslag

DSF/prEN 18177
Deadline: 2025-06-09
Relation: CEN
Identisk med prEN 18177
Cirkulær økonomi i byggesektoren – Rammer, principper og definitioner

This document defines key terminology, establishes circular economy principles at the levels of construction works as well as construction products of all kinds, and provides a guidance framework for the implementation and assessment of circularity in the built environment.

Projektleder: Marika Englén

01.060
Størrelser og enheder
Quantities and units

Nye Standarder

DS/EN IEC 80000-13:2025
DKK 470,00
Identisk med IEC 80000-13:2025 ED2
og EN IEC 80000-13:2025
Fysiske størrelser og enheder – Del 13: Informationsvidenskab og -teknologi

IEC 80000-13:2025 specifies names, symbols and definitions for quantities and units used in information science and technology. Where appropriate, conversion factors are also given. Prefixes for binary multiples are also given. International Standard IEC 80000-13 has been prepared by IEC technical committee 25: Quantities and units in close cooperation with ISO/TC 12: Quantities and units.

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addition of new prefixes for binary multiples.

Projektleder: Pernille Rasmussen

01.080.01
Grafiske symboler. Generelt
Graphical symbols in general

Offentliggjorte forslag

DSF/ISO/DIS 17724
Deadline: 2025-06-02
Relation: ISO
Identisk med ISO/DIS 17724
Grafiske symboler – Terminologi

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The definitions are intended to serve as a basis for consideration by those concerned with producing new, or revising existing standards.

Projektleder: Marika Englén

01.080.10
Offentlige informationssymboler. Skilte. Tavler. Mærkater
Public information symbols. Signs. Plates. Labels

Offentliggjorte forslag

DSF/ISO/DIS 22578
Deadline: 2025-06-10
Relation: ISO
Identisk med ISO/DIS 22578
Grafiske symboler – Sikkerhedsfarver og sikkerhedsskilte – Vejledningssystemer til sikre ruter ved naturkatastrofer

This document specifies the principles governing the design and application of signs and plans used to create a natural disaster safety way guidance system to help people evacuate to safe areas or places of refuge in case of natural disasters (e.g. tsunamis, floods, debris flows, steep slope failures, landslides, tornados, large-scale fires, active volcanoes).

This document provides guidance on the selection and use of safety signs conforming to ISO 7010, public information symbols conforming to ISO 7001, and text on evacuation route signs, places of refuge signs and evacuation plan signs for information related to one or more particular natural disasters. Guidance on the design, location, mounting positions and maintenance of the sign components of a natural disaster safety way guidance system is also provided.

This document does not apply to the determination of the need for natural disaster safety way guidance. This document assumes that the risk assessment or requirements of an enforcing authority have established the need for such natural disaster safety way guidance systems.

This document is not applicable to the particular hazards of high winds, snow avalanches, earthquakes or hurricanes, which cause the natural disasters covered in this document.

This document is applicable to safety way guidance from natural disasters from the outside of buildings to safe areas.
ISO 16069 is applicable to safety way guidance within a building to the emergency exit(s).

Projektleder: Marika Englén

01.110
Teknisk produktdokumentation
Technical product documentation

Offentliggjorte forslag

DSF/ISO/IEC DIS 26565
Deadline: 2025-06-10
Relation: ISO
Identisk med ISO/IEC DIS 26565
Software- og systemudvikling – Værktøjer og metoder til rammer for produktlinjemodenhed

This document, within the context of methods and tools that support adoption, construction, operation, and management of product line maturity framework,

– specifies processes for managing, operationalizing, and supporting product line maturity framework (those processes are

described in terms of purpose, inputs, tasks, and outcomes),

– specifies method capabilities to support the defined tasks of each process, and

– specifies tool capabilities that automate or semi-automate tasks and methods.

This document does not concern the processes and capabilities of methods and tools for a single system but rather deals with those for a family of products.

Projektleder: Tomas Lundstrøm

DSF/ISO/IEC DIS 26566
Deadline: 2025-06-10
Relation: ISO
Identisk med ISO/IEC DIS 26566
Software- og systemudvikling – Værktøjer og metoder til produktlinjedifferentiering
This document, within the context of methods' and tools' capability for supporting product line texture:

– defines processes for product line texture management, operationalization, and support; those processes are described in terms of purpose, inputs, tasks, and outcomes;

– defines method capabilities to support the defined tasks of each process;

– defines tool capabilities that automate or semi-automate tasks and methods.

This document does not concern the processes and capabilities of tools and methods for a single system but rather deals with those for a family of products.

Projektleder: Tomas Lundstrøm

01.120
Standardisering. Generelle regler
Standardization. General rules

Nye Standarder

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

Projektleder: Mikkel Hvass

01.140.10
Skrivning og translitteration
Writing and transliteration

Offentliggjorte forslag

DSF/ISO/DIS 9984
Deadline: 2025-06-01
Relation: ISO
Identisk med ISO/DIS 9984
Information og dokumentation – Translitteration af georgiske skrifttegn til latinske skrifttegn
Establishes a system for the transliteration of Georgian characters into Latin characters to permit international information exchange, particularly by electronic means.

Projektleder: Lone Skjerning

DSF/ISO/DIS 9985
Deadline: 2025-06-01
Relation: ISO
Identisk med ISO/DIS 9985
Information og dokumentation – Translitteration af armenske skrifttegn til latinske skrifttegn
Establishes a system for the transliteration of the modern Armenian alphabet into Latin characters to permit international information exchange, particularly by electronic means.

Projektleder: Lone Skjerning

01.140.20
Informationsvidenskab
Information sciences

Nye Standarder

DS/ISO 30302:2022/Amd 1:2025
DKK 155,00
Identisk med ISO 30302:2022/Amd 1:2025
Information og dokumentation – Ledelsessystemer for registreringer – Vejledning om implementering – Tillæg 1: Afvigelser, korrigerende handler og krav i forbindelse med klimaforandringer
This document gives guidance for the implementation of an MSR in accordance with ISO 30301. This document is intended to be used in conjunction with ISO 30301. It describes the activities to be undertaken when designing, implementing and monitoring an MSR.

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

Projektleder: Lone Skjerning

03.080.10
Vedligeholdelsesaktiviteter. Facility management
IndustrialMaintenance services. Facilities management

Offentliggjorte forslag

DSF/FprCEN ISO/TR 41030
Deadline: 2025-06-04
Relation: CEN
Identisk med ISO/TR 41030:2024
og FprCEN ISO/TR 41030
Facility management – Eksisterende performance management i facility management-organisationer – Branchestatus
This document provides a robust understanding of existing performance measures in facility management (FM) organizations and the needs of both:

– the demand organization;

– the FM organization across the breadth of public and private sector organizations, profit and not for profit.

Projektleder: Merete Westergaard Bennick

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

Offentliggjorte forslag

DSF/prEN ISO 22359
Deadline: 2025-06-02
Relation: CEN
Identisk med ISO 22359:2024
og prEN ISO 22359
Sikkerhed og robusthed – Retningslinjer for forstærkede beskyttelsesrum
Identical scope from ISO 22359:2024

Projektleder: Pernille Rasmussen

03.100.02
Ledelse og etik
Governance and ethics

Offentliggjorte forslag

DSF/prEN ISO 53800
Deadline: 2025-06-23
Relation: CEN
Identisk med ISO 53800:2024
og prEN ISO 53800
Retningslinjer for fremme og implementering af ligestilling mellem kønnene og kvinders selvstændiggørelse
This document gives guidance on how to promote and implement gender equality and women's empowerment. It provides guidelines for organizations to develop the capabilities to achieve a culture of gender equality and women's empowerment. The guidelines include the framework, resources, policies, tools and good practices for contextualizing, promoting and implementing gender equality.

This document focuses on the inequality resulting from the gender specific roles assigned to women, girls, men and boys

and is applicable to all types of organizations (public or private), regardless of their size, location or field of activity.

This document does not address the specific aspects of relations with labour unions or work councils, nor the country-specific regulations and compliance relating to gender diversity.

Projektleder: Lise Schmidt Aagesen

03.100.10
Indkøb. Anskaffelse. Logistik.
Purchasing. Procurement. Logistics

Nye Standarder

DS/CWA 18203:2025
DKK 440,00
Identisk med CWA 18203:2025
Fossilfri produkter – Retningslinjer og krav til fossilfri forsyningskæder

This document provides guidelines and requirements for fully and partially fossil free supply chains for physical, digital and hybrid products and services. The document focuses on transparency of fossil fuel use and fossil-derived materials within supply chains, rather than on individual products.

The intended audience for this document includes:

- Manufacturers of physical goods who wish to increase transparency regarding fossil fuel use in their production processes, including energy sources and fossil-derived materials.

- Digital service providers who want to ensure that their infrastructure, including servers and digital services, meets fossil free criteria.

- Suppliers within the supply chain who need to comply with the same fossil free requirements to ensure the certification extends across the entire chain.

- Certification bodies that assess and verify that products and services meet the fossil free requirements outlined in this document.

This document applies across industries working to increase transparency and decarbonize their supply chains, offering clear, specific requirements for identifying and tracking fossil reliance. However, it is important to note that the focus is strictly on upstream processes – material extraction, production, and transport – up to the point of final product delivery.

This document does not evaluate broader sustainability metrics such as recycling, energy efficiency, the use phase of products by consumers, or end-of-life impacts. Additionally, it does not account for all greenhouse gases but is specifically limited to fossil fuels and fossil-based materials.

By focusing on greater transparency and disclosure in fossil fuel use within supply chains, this document serves as a structured framework for tracking and reducing reliance on fossil fuels where possible. It is intended to complement, rather than replace, existing EU regulations and standards, which have priority and are intended to be fulfilled before applying this document.

This document is greenhouse gas (GHG) programme neutral. If a GHG programme is applicable, requirements of that GHG programme are additional to the requirements of this document.

[...]

03.100.30
Styring af menneskelige ressourcer
Management of human resources

Offentliggjorte forslag

DSF/prEN 4179
Deadline: 2025-06-18
Relation: CEN
Identisk med prEN 4179
Flymateriel

1.1 Purpose

This document establishes the minimum requirements for the qualification and certification of personnel performing non-destructive testing (NDT), nondestructive inspection (NDI), or nondestructive evaluation (NDE) in the aerospace manufacturing, service, maintenance and overhaul industries. For the purposes of this document, the term NDT will be used and will be considered equivalent to NDI and NDE.

In Europe, the term "approval" is used to denote a written statement by an employer that an individual has met specific requirements and has operating approval. The term "certification" as defined in 3.2 is used throughout this document as a substitute for the term "approval". Except when otherwise specified in the written practice, certification in accordance with this document includes operating approval.

1.2 Applicability

This document applies to personnel who:

- use NDT methods or equipment to test and/or accept materials, products, components, assemblies or sub-assemblies;

- are directly responsible for the technical adequacy of the NDT methods and equipment used;

- operate automatic interpretation or evaluation systems;

- approve NDT procedures or work instructions;

- audit NDT facilities; or

- provide technical NDT support or training.

This document does not apply to individuals who only have administrative or supervisory authority over NDT personnel or to research personnel developing NDT technology for subsequent implementation and approval by a certified Level 3. See Clause 8 regarding applicability to personnel performing specialized inspections using certain direct readout instruments.

Definition Automated equipment refers to machinery and systems designed to perform tasks without human intervention. In a completely automated industrial process, these systems operate independently to execute various functions.

1.2.1 Implementation

This document addresses the use of a National Aerospace NDT Board (NANDTB). NANDTBs are only used as specified per Annex C and it is not mandatory to have such a board for compliance with this document. Personnel certified to previous revisions of NAS410 or EN 4179 need not recertify to the requirements of this document until their current certification expires.

1.3 Methods

1.3.1 NDT methods

This document contains detailed requirements for the following NDT methods:

Eddy Current Testing (ET)

Liquid Penetrant Testing (PT)

Magnetic Particle Testing (MT)

Radiographic Testing (RT)

Shearography Testing (ST)

Thermographic Testing (IRT)

Ultrasonic Testing (UT)

1.3.2 Other methods

When invoked by engineering, quality, cognizant engineering organization or prime contractor requirements, this document applies to other current and emerging NDT methods used to determine the acceptability or suitability for intended service of a material, part, component, sub-assembly or assembly. Such methods include, but are not limited to, acoustic emission, neutron radiography, leak testing, and holography.

Projektleder: Pernille Rasmussen

03.100.70
Ledelsessystemer
Management systems

Nye Standarder

DS/EN IEC 62991:2025
DKK 1.085,00
Identisk med IEC 62991:2022 ED1
og EN IEC 62991:2025
Særlige krav til kildekoblingsmateriel (SSE)

This International Standard applies to Source Switching Equipment, hereafter referred to as SSE(s), for household and similar uses, primarily intended to be used for Energy Efficiency purposes with local production and/or storage of energy.

This standard has been drafted following principles of:

- IEC guides 118 and 119 for Energy Efficiency;

- IEC guide 110 for safety.

SSEs are intended to be installed in low voltage prosumer electrical installations (PEI) to deliver the electrical energy:

- either to current-using equipment (direct feeding mode or island mode);

- or to the grid (reverse feeding mode).

SSEs are intended to select and/or combine two power sources (e.g. selected among grid, local power source, storage units) within an Electrical Energy Management system (EEMS). SSEs may also be used for backup supply.

NOTE – SSEs capable to select more than two sources are under consideration.

SSEs are part of the fixed electrical installation.

This standard applies to SSEs for operation in:

- AC single or multiphase circuits with rated voltages not exceeding 440 V AC, frequencies of 50 Hz, 60 Hz or 50/60 Hz and rated currents not exceeding 125 A. They are intended to be used in installations

with prospective short circuit current not exceeding 25 000 A, or

- DC circuits. SSE for DC circuits are under consideration (next edition).

SSEs may be operated:

- manually (M-SSE), or
- remotely (R-SSE), or
- automatically (A-SSE), or
- a combination of the above methods of operation, e.g. manual and remote.

SSEs are constructed either as Combined-SSEs (C-SSEs, based on dedicated products suc as circuit breakers, switches or contactors) or Non-Combined SSEs (NC-SSEs).

SSEs are intended for use in circuits where protection against electrical shock and over-current according to IEC 60364 is provided, unless the SSE already contains such protective function.

SSEs are normally installed by instructed persons (IEC 60050-195:1998, 195-04-02) or skilled persons (IEC 60050-195:1998, 195-04-01). SSEs are normally used by ordinary persons (IEC 60005-195:1998, 195-04-03) and do not require maintenance.

The requirements of this standard apply for standard environmental 420 conditions as given in clause 7. They are applicable to SSEs intended for use in an environment with pollution degree 2 and overvoltage categories III according to IEC 60664-1:2020. SSEs have at least a degree of protection IP 20 according to IEC 60529. Additional requirements may be necessary for devices used in locations having more severe environmental conditions.

SSEs do not, by their nature, provide an isolation function nor the overcurrent protection. However, isolation and overcurrent protection functions as covered by relevant product standards may be provided by Combined SSEs.

In some countries, it is not permitted to have synchronization of local sources with the grid for particular grid conditions, e.g. when fluctuations of the grid voltage or frequency are outside the tolerance limits.

This document does not apply to transfer switching equipment (TSE) intended to be used by skilled persons, as covered by IEC 60947-6-1:2021.

Projektleder: Henning Nielsen

DS/IEC SRD 63302-1:2025
DKK 955,00
Identisk med IEC SRD 63302-1:2025 ED1
Smarte byer: indsamling og analyse af usecases – Intelligent driftcenter til smarte byer – Del 1: Analyse på højt niveau

IEC SRD 63302-1:2025 provides use case collection and analysis, identifies the market relationships of relevant stakeholders, scopes out capabilities and a reference model of intelligent operations centre (IOC) for smart cities, and proposes the requirements for standards development in this field.

Digital solutions are accelerating the integration of real world applications in urban areas, including city governance, healthcare, environment, traffic, education, security and so on. However, many smart solutions are still implemented within single-domains. Isolated city services, data flows and data need integration. To be effective, the coordination of data and service requires an overarching framework coupled with an intelligent operations centre. The first step to identify solution options is by collecting and analysing relevant use cases.

IOC is tailored to provide urban managers, enterprises and citizens with access to operational and organized solutions. Based on city-level database and new technologies, such as big data, AI, cloud computing, blockchain etc., IOC processes city information and provides innovative services for urban managers, operators and other stakeholders. Compared with single-domain systems, IOC can better support monitoring and visualizing, decision making and cross-domain cooperation. IOC will play an important role in integrating city services such as police, health services traffic management and rescue services, including but not limited to the following methods.

a) The centralized operations dashboard and mobile application will allow real-time monitoring and information processing to improve response to emergencies.

b) The centralized and intelligent platform will enable noticeable improvements in the management of public safety, like crime prevention, emergency response, threat prevention and response, and traffic management.

c) The IOC's technologically advanced analysis, integrated communications, GPS and video surveillance capabilities will help residents and domain (energy, water, horticulture, waste and security) supervisors to collaborate in a smarter way.

d) The integrated data visualization, near real-time collaboration and deep analytics it provides will help agencies prepare for problems, coordinate and manage response efforts and enhance the efficiency of services,

e) IOC will enable residents to report issues such as broken street lights, electricity failure, water wastage, etc. and check resolution status using their mobile devices.

Currently, IOC solutions are being implemented in different cities around the world, and the stakeholders of these smart cities face similar challenges, including cross-domain cooperation, monitoring and visualizing, intelligent analysis, user-oriented experience, etc. The provision of standardization should be considered as one of key factors to support IOC development, including the development of the conceptual model, data exchange, IT infrastructures, services, and so on. This document focuses on collecting and analysing use cases from diversified areas, with the goal of developing consensus-based descriptions of IOC features and capabilities across all stakeholders, and uses this to scope out the standardization requirements related to the field of IOC.

This document is for use by authorities, solution providers, utilities, citizens, and other relevant stakeholders, to identify good practices regarding IOC, and how they can implement them.

Projektleder: Tomas Lundstrøm

DS/ISO 30302:2022/Amd 1:2025
DKK 155,00
Identisk med ISO 30302:2022/Amd 1:2025
Information og dokumentation – Ledelsessystemer for registreringer – Vejledning om implementering – Tillæg 1: Afvigelser, korrigerende handler og krav i forbindelse med klimaforandringer

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

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Projektleder: Lone Skjerning

03.120.10
Kvalitetsstyring
Quality management and quality assurance

Offentliggjorte forslag

DSF/ISO/DIS 9000
Deadline: 2025-06-09
Relation: ISO
Identisk med ISO/DIS 9000
Kvalitetsledelse – Grundprincipper og terminologi

ISO 9000:2015 describes the fundamental concepts and principles of quality management which are universally applicable to the following:

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- customers seeking confidence in an organization's ability to consistently provide products and services conforming to their requirements;
- organizations seeking confidence in their supply chain that their product and service requirements will be met;
- organizations and interested parties seeking to improve communication through a common understanding of the vocabulary used in quality management;
- organizations performing conformity assessments against the requirements of ISO 9001;
- providers of training, assessment or advice in quality management;
- developers of related standards.

ISO 9000:2015 specifies the terms and definitions that apply to all quality management and quality management system standards developed by ISO/TC 176.

Projektleder: Mette Trier Zeuthen

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

Offentliggjorte forslag

DSF/ISO/IEC DIS 17024
Deadline: 2025-06-01
Relation: ISO
Identisk med ISO/IEC DIS 17024
Overensstemmelsesvurdering – Generelle krav til organer, der udfører certificering af personer
ISO/IEC 17024:2012 contains principles and requirements for a body certifying persons against specific requirements, and includes the development and maintenance of a certification scheme for persons.

Projektleder: Mette Trier Zeuthen

DSF/prEN ISO/IEC 17024
Deadline: 2025-06-11
Relation: CENCLC
Identisk med prEN ISO/IEC 17024
Overensstemmelsesvurdering – Generelle krav til organer, der udfører certificering af personer
ISO/IEC 17024:2012 contains principles and requirements for a body certifying persons against specific requirements, and includes the development and maintenance of a certification scheme for persons.

Projektleder: Mette Trier Zeuthen

03.120.30
Anvendelse af statistiske metoder
Application of statistical methods

Offentliggjorte forslag

DSF/ISO/DIS 11462-1
Deadline: 2025-06-28
Relation: ISO
Identisk med ISO/DIS 11462-1
Retningslinjer for implementering af statistisk processtyring (SPC) – Del 1: Overordnet statistisk processtyring – SPC-elementer, -værktøjer og -teknikker
Statistical process control (SPC) concerns the use of statistical techniques and statistical or stochastic control algorithms to achieve one or more of the following objectives:

a) to increase knowledge about a process;

b) to steer a process to behave in the desired way;

c) to reduce variation of final-product parameters, or in other ways to improve performance of a process.

These guidelines give the elements for implementing an SPC system to achieve these objectives. The common economic objective of statistical process control is to increase good process outputs produced for a given amount of resource inputs.

NOTE 1 SPC operates most efficiently by controlling variation of a process parameter or an in-process product parameter that is correlated with a final-product parameter or by increasing the process's robustness against this variation. A supplier's final-product parameter may be a process parameter to the next downstream supplier's process.

NOTE 2 Although SPC is concerned with manufactured goods, it is also applicable to processes producing services or transactions (for example, those involving data, communications, software, or movement of materials).

This part of ISO 11462 specifies SPC system guidelines for use

- when a supplier's capability to reduce variation in processes associated with design or production needs to be proven or improved; or

- when a supplier is beginning SPC implementation to achieve such capability.

This part of ISO 11462 considers the complete industrial supply chain. It describes some essential statistical methods that can be used to continuously improve capability or performance and stability of production processes.

The bottom line is that production processes are controlled economically, promptly and effectively. As a result, a predefined level of quality can be realised. The improvement of stability and performance or capability of the production processes effectively reduces waste and machine downtime or increases productivity. If defective production parts are found in a random sample, they can be sorted out and, if necessary, further measures can be initiated.

Projektleder: Asker Juul Aagren

03.220.20
Vejtransport
Road transport

Offentliggjorte forslag

DSF/ISO/DIS 23792-2
Deadline: 2025-06-17
Relation: ISO
Identisk med ISO/DIS 23792-2
Intelligente transportsystemer – Autopilotsystemer til motorvejskørsel – Del 2: Krav til og testprocedurer for vejbaneskiftfunktioner
Motorway Chauffeur Systems (MCS) performs level 3 automated driving [1] on limited access motorways with the presence of a fallback-ready user (FRU). MCS will be implemented in various forms capable of responding to different driving scenarios.

This document specifies the requirements and test procedure to verify the requirements for the discretionary lane change functionality (DLC). The DLC is an additional functionality that a MCS compliant to the general requirements specified in ISO 23792-1 can be equipped with.

When conditions are satisfied, a DLC equipped MCS performs the entire DDT to change the current lane of travel even though it is still possible to continue operation within its current lane of travel. The system monitors the driving environment in the adjacent lanes and operates the SV by adjusting the speed and lateral position to move the SV to the intended lane. MCS may delay the manoeuvre until the conditions for initiating the lane change are satisfied or cancel the lane change when conditions are not satisfied.

Activation of the DLC requires an engaged MCS performing in-lane driving. Means related to setting a destination and selecting a route to reach the destination are not in the scope of this document. This document applies to the system installed in light vehicles [2].

Reference;

[1] ISO/SAE PAS 22736, Intelligent transport systems -- Taxonomy and definitions for terms related to driving automation systems for on-road motor vehicles

[2] International Organization of Motor Vehicle Manufacturers, Vehicle type definitions http://www.oica.net/production-statistics/

Projektleder: Birgitte Ostertag

03.220.30
Transport med jernbane
Transport by rail

Nye Standarder

DS/EN 16494:2025
DKK 575,00
Identisk med EN 16494:2025
Jernbaner – Krav til ERTMS-tavler langs spor
This document is applicable to the heavy rail system.

This document defines the requirements for the provision, visibility, readability, maintenance and testing of a specific set of ERTMS trackside boards associated with the following DMI and ETCS track conditions:

– ETCS stop marker
– ETCS location marker
– level transition, corresponding to transitions between ETCS levels
– lower pantograph
– pantograph lowered
– raise pantograph
– neutral section announcement
– neutral section
– end of neutral section
– GSM-R network border marker
– no traction system fitted announcement
– no traction system fitted indication
– traction system AC 25 kV 50 Hz announcement
– traction system AC 25 kV 50 Hz indication
– traction system AC 15 kV 16,7 Hz announcement
– traction system AC 15 kV 16,7 Hz indication
– traction system DC 3 kV announcement
– traction system DC 3 kV indication
– traction system DC 1,5 kV announcement
– traction system DC 1,5 kV indication
– traction system DC 600/750 V announcement
– traction system DC 600/750 V indication
– activate the audible warning device (horn) indication
– safe stopping area announcement
– safe stopping area indication for start

– safe stopping area indication for end
– inhibition of brake announcement/indication for start/indication for revocation
– level crossing marker

NOTE 1 – the brake MBs apply for any of the three brake types (eddy current, magnetic shoe, regenerative), whereas the exact type concerned would be known by the driver via existing Route knowledge.

The following ETCS track conditions are outside the scope of this Standard:

– Safe stopping area semi-continuous indication for in-between
– Non-stopping area announcement
– Non-stopping area announcement
– Non stopping area indication for start
– Non stopping area indication for end
– Non stopping area semi-continuous indication for in-between
– Close air conditioning intake announcement
– Close air conditioning intake indication
– Open air conditioning intake announcement
– Open air conditioning intake indication

This document includes the arrangement of the boards and their interface with existing systems (track, cab design including cab sight lines, visibility by the driver and train head lamps).

Mobile, backlit and temporary signs are not within the scope of this document.

The application of ERTMS trackside boards is not within the scope of this document.

Sighting requirements are not within the scope of this document. The sighting process needs to be implemented in accordance with national rules.

Projektleder: Birgitte Ostertag

07.080
Biologi. Botanik. Zoologi
Biology. Botany. Zoology

Offentliggjorte forslag

DSF/ISO/IEC DIS 19583-27
Deadline: 2025-06-10
Relation: ISO
Identisk med ISO/IEC DIS 19583-27
Informationsteknologi – Begreber og brug af metadata – Del 27: Kortlægning mellem ISO/IEC 11179-34 Metamodel for registrering af beregnelige data og IEEE 2791 Standard for bioinformatisk analyse genereret ved højgennemløbssekventering (HTS)
This document provides a mapping from ISO/IEC 11179-34 registrations of computable data into IEEE 2791 Standard for Bioinformatics Analyses Generated by High-Throughput Sequencing (HTS) to facilitate producing an instance of the metadata in JSON format. This document is applicable to those who are submitting data that comply with IEEE 2791 specification.

Projektleder: Tomas Lundstrøm

07.100.20
Vandmikrobiologi
Microbiology of water

Offentliggjorte forslag

DSF/ISO/DIS 13647
Deadline: 2025-06-02
Relation: ISO
Identisk med ISO/DIS 13647
Vandundersøgelse – Optælling af dyrkbare mikroorganismer – Kolonitælling ved inokulat spredt på R2A-dyrkningsmedier
This document specifies a method for the enumeration of culturable microorganisms in water by counting the colonies on a low-nutrient agar culture medium after incubation at 22 °C for 7 d.

The method is intended to measure the operational efficiency of the treatment process of public drinking water supplies, including the water in distribution systems and containers. The method is particularly suitable to monitor water for human consumption which is low in nutrients and is distributed in temperatures below 20 °C. The method can be applied to all types of water, including pool and spa waters.

NOTE 1 – The low-nutrient agar in use in this document usually gives higher colony counts from water samples than nutrient-rich formulations of culture media typically used for enumeration of culturable microorganisms.

NOTE 2 – The method is also applicable for waters of very low nutrient content such as de-ionised, distilled or reverse osmosis waters.

NOTE 3 – This document describes the use of R2A medium. There are other formulations available, e.g. R3A medium that might be suitable for certain applications but go beyond the scope of this document.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN ISO 13647
Deadline: 2025-06-11
Relation: CEN
Identisk med ISO/DIS 13647
og prEN ISO 13647
Vandundersøgelse – Optælling af dyrkbare mikroorganismer – Kolonitælling ved inokulat spredt på R2A-dyrkningsmedier
This document specifies a method for the enumeration of culturable microorganisms in water by counting the colonies on a low-nutrient agar culture medium after incubation at 22 °C for 7 d.

The method is intended to measure the operational efficiency of the treatment process of public drinking water supplies, including the water in distribution systems and containers. The method is particularly suitable to monitor water for human consumption which is low in nutrients and is distributed in temperatures below 20 °C. The method can be applied to all types of water, including pool and spa waters.

NOTE 1 – The low-nutrient agar in use in this document usually gives higher colony counts from water samples than nutrient-rich formulations of culture media typically used for enumeration of culturable microorganisms.

NOTE 2 – The method is also applicable for waters of very low nutrient content such as de-ionised, distilled or reverse osmosis waters.

NOTE 3 – This document describes the use of R2A medium. There are other formulations available, e.g. R3A medium that might be suitable for certain applications but go beyond the scope of this document.

Projektleder: Maria de Freiesleben Christoffersen

07.100.30
Levnedsmiddelmikrobiologi
Food microbiology

Offentliggjorte forslag

DSF/EN ISO 18744:2016/prA1:2025
Deadline: 2025-06-04
Relation: CEN
Identisk med ISO 18744:2016/DAmd 1
og EN ISO 18744:2016/prA1:2025
Mikrobiologiske undersøgelser i fødevarekæden – Påvisning og tælling af Cryptosporidium og Giardia i friske bladgrøntsager og bærfrugter – Tillæg 1: Metodevalideringsundersøgelser og ydeevneegenskaber
ISO 18744:2016 specifies a method that is applicable for the detection and enumeration of Cryptosporidium oocysts and Giardia cysts on or in food products that are described herein as fresh leafy green vegetables and berry fruits. With suitable controls, it may also be applicable for the examination of other fresh produce.

The microscopy descriptions are for Cryptosporidium spp. oocysts and Giardia duodenalis cysts of size ranges which include those species (Cryptosporidium) or assemblages (Giardia) known to be pathogenic to humans.

This method does not include any molecular analysis and therefore is not suitable for the determination of the species or genotypes/assemblages of Cryptosporidium oocysts and Giardia cysts. The method will detect all species and genotypes/assemblages that are known to be pathogenic for humans and also others that are not. For further identification, molecular typing assays are required. However, these cannot be reliably performed if process positive controls have been spiked into the samples, as the result of molecular typing assays will be obfuscated.

This method does not allow the determination of viability or infectivity of any Cryptosporidium oocysts and Giardia cysts which may be present.

Projektleder: Carina Dalager

DSF/ISO/DIS 24914
Deadline: 2025-06-13
Relation: ISO
Identisk med ISO/DIS 24914
Mikrobiologiske undersøgelser i fødevarekæden – Loop-medieret isoterm amplifikation (LAMP) til påvisning af mikroorganismer og tilhørende genetiske markører – Generelle krav og definitioner
This standard would provide general requirements and guidance for the development and application of LAMP-based methods for the detection of microorganisms and associated genetic markers sampled along the food chain (e.g., ingredients, human food, animal food, and the production environment), and includes sample preparation, isothermal amplification, signal detection, data interpretation, and performance criteria. This standard would also define laboratory and data management practices to ensure that LAMP methods are performed accurately, and data are reported clearly for end users and stakeholders.
Out of scope – LAMP methods applied for non-food (medical/veterinary) use.

Projektleder: Carina Dalager

DSF/prEN ISO 24914
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO/DIS 24914
og prEN ISO 24914
Mikrobiologiske undersøgelser i fødevarekæden – Loop-medieret isoterm amplifikation (LAMP) til påvisning af mikroorganismer og tilhørende genetiske markører – Generelle krav og definitioner
This standard would provide general requirements and guidance for the development and application of LAMP-based methods for the detection of microorganisms and associated genetic markers sampled along the food chain (e.g., ingredients, human food, animal food, and the production environment), and includes sample preparation, isothermal amplification, signal detection, data interpretation, and performance criteria. This standard would also define laboratory and data management practices to ensure that LAMP methods are performed accurately, and data are reported clearly for end users and stakeholders.
Out of scope – LAMP methods applied for non-food (medical/veterinary) use.

Projektleder: Carina Dalager

11.040.10
Anæstesi-, respirator- og genoplivningsudstyr
Anaesthetic, respiratory and reanimation equipment

Offentliggjorte forslag

DSF/prEN ISO 19211
Deadline: 2025-06-09
Relation: CEN
Identisk med ISO 19211:2024
og prEN ISO 19211
Anæstesi- og respirationsudstyr – Brandaktiverede oxygenaflukkere anvendt ved oxygenterapi
This document specifies requirements for fire activated oxygen shut-off devices that stop the flow of oxygen in respiratory therapy tubing when activated by fire.
NOTE 1 Typical arrangements for fire activated oxygen shut-off devices are shown in Annex C.
NOTE 2 Respiratory therapy tubing is covered by ISO 17256.
NOTE 3 Use of fire activated oxygen shut-off devices in medical devices or accessories is not mandated in this document.
The fire activated oxygen shut-off devices specified in this document are not suitable for use with oxygen therapy systems with flows in excess of 20 l/min).
NOTE 4 There is rationale for this clause in A.2.
The requirements in this device-specific standard take precedence over any conflicting requirements in the general standard for airway devices (ISO 18190). All the common requirements that appear in the general standard for airway devices have been removed from this document.

Projektleder: Anna-Sophie Mikkelsen

11.040.20
Transfusions-, infusions- og injektionsudstyr
Transfusion, infusion and injection equipment

Nye Standarder

DS/ISO 8536-6:2025
DKK 470,00
Identisk med ISO 8536-6:2025
Infusionsudstyr til medicinsk brug – Del 6: Lukkesystemer til frysetørring til infusionsflasker
This document specifies the shape, dimensions, material, performance requirements and labelling for the type of closure for infusion bottles, as described in ISO 8536-1, that is used in connection with the freeze-drying (or lyophilization) of drugs and biological materials.
The dimensional requirements are not applicable to barrier-coated closures.
Closures specified in this document are intended for single use only.
NOTE The potency, purity, stability and safety of a medicinal product during its manufacture and storage can be strongly affected by the nature and performance of the primary packaging.

Projektleder: Bibi Nellemose

11.040.25
Sprøjter, kanyler og katetre
Syringes, needles and catheters

Offentliggjorte forslag

DSF/ISO/DIS 13926-1
Deadline: 2025-06-25
Relation: ISO
Identisk med ISO/DIS 13926-1
Ampulsystemer – Del 1: Glascylindere til nålebaserede injektionssystemer med ampuller til medicinsk brug
This document specifies the design, materials, performance and test methods, and gives recommendations for dimensions for glass cylinders used in cartridge-type needle-based injection systems (NIS) for medical use in accordance with ISO 11608 series.
It applies to the primary containers used in direct contact with the drug.

Projektleder: Bibi Nellemose

11.040.30
Kirurgiske instrumenter og materialer
Surgical instruments

Nye Standarder

DS/EN IEC 60601-2-2:2018/A1:2024
DKK 355,00
Identisk med IEC 60601-2-2:2017/AMD1:2023 ED6
og EN IEC 60601-2-2:2018/A1:2024
Elektromedicinsk udstyr – Del 2-2: Særlige krav til grundliggende sikkerhed og væsentlige funktionsegenskaber for udstyr til højfrekvenskirurgi og højfrekvenskirurgisk tilbehør
No scope available

Projektleder: Marika Vindbjerg

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

Offentliggjorte forslag

DSF/prEN ISO/IEEE 11073-10103
Deadline: 2025-06-18
Relation: CEN
Identisk med ISO/IEEE FDIS 11073-10103
og prEN ISO/IEEE 11073-10103
Sundhedsinformatik – Interoperabilitet mellem enheder – Del 10103: Nomenklatur – Implanterbart udstyr, kardialt
The base nomenclature provided in IEEE 11073 to support terminology for implantable cardiac devices is extended in this standard. Devices within the scope of this nomenclature are implantable devices such as pacemakers, defibrillators, devices for cardiac resynchronization therapy, and implantable cardiac monitors. The discrete terms necessary to convey a clinically relevant summary of the information obtained during a device interrogation are defined in this nomenclature. To improve workflow efficiencies, cardiology and electr-

ophysiology practices require the management of summary interrogation information from all vendor devices and systems in a central system such as an Electronic Health Records (EHR) system or a device clinic management system. To address this requirement, the Implantable Device, Cardiac (IDC) Nomenclature defines a standard-based terminology for device data. The nomenclature facilitates the transfer of data from the vendor proprietary systems to the clinic EHR or device clinic management system.

Projektleder: Nina Kjar

11.040.50
Røntgenudstyr
Radiographic equipment

Offentliggjorte forslag

DSF/prEN IEC 62570:2025
Deadline: 2025-06-18
Relation: CLC
Identisk med IEC 62570 ED2
og prEN IEC 62570:2025
Standardiseret praksis for mærkning af medicinsk udstyr og andet sikkerhedsrelateret udstyr i MR-miljøer
1.1 This practice applies to medical devices and other items that are anticipated to enter the magnetic resonance (MR) environment.
NOTE 1–"Medical devices and other items" will be referred to as "items" for the remainder of this practice.
1.2 The practice specifies the marking of items anticipated to enter the MR environment by means of terms and icons, and recommends information that should be included in the labeling.
1.3 MR image artifacts are not in the scope of the mandatory portions of this practice because they do not present a direct safety issue resulting from specific characteristics of the MR examination (see X1.12).
1.4 The values stated in SI units are to be regarded as standard.
1.5 This standard 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 standard to establish appropriate safety, health, and environmental practices and determine the applicability of regulatory limitations prior to use.
1.6 This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the
Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical
Barriers to Trade (TBT) Committee.

Projektleder: Marika Vindbjerg

11.040.55
Diagnostisk udstyr
Diagnostic equipment

Offentliggjorte forslag

DSF/prEN IEC 62570:2025
Deadline: 2025-06-18
Relation: CLC
Identisk med IEC 62570 ED2
og prEN IEC 62570:2025
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Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical
Barriers to Trade (TBT) Committee.

Projektleder: Marika Vindbjerg

11.040.60
Terapiudstyr
Therapy equipment

Nye Standarder

DS/EN IEC 60601-2-68:2025
DKK 880,00
Identisk med IEC 60601-2-68:2025 ED2
og EN IEC 60601-2-68:2025
Elektromedicinsk udstyr – Del 2-68: Særlige krav til grundliggende sikkerhed og væsentlige funktionsegenskaber for røntgenbaseret radioterapiudstyr anvendt med elektronacceleratorer, udstyr til stråleterapi med lette ioner og radionuklider
IEC 60601-2-68:2025 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of X-ray based IMAGE-GUIDED RADIOTHERAPY equipment for use with EXTERNAL BEAM EQUIPMENT (EBE). This document covers safety aspects of kilovoltage (kV) and megavoltage (MV) X-ray imaging devices integrated in a specified geometrical relationship with EBE for the purpose of IGRT. It covers aspects of communication and relationships between the EXTERNAL BEAM EQUIPMENT and X-ray imaging devices, attached or not directly attached to, but in the same RADIATION shielded area as, and dedicated for use only with, the EXTERNAL BEAM EQUIPMENT. This document deals with equipment for OFFLINE X-IGRT, ONLINE X-IGRT and REAL-TIME X-IGRT. It covers procedures to reduce the risk of over-reliance on the X-IGRT EBE SYSTEM. For example, in the case of ONLINE X-IGRT, the MANUFACTURER will provide an interactive interface for user interaction with the correction suggested by the system. This document does not apply to CT SCANNERS, X-RAY EQUIPMENT for RADIOGRAPHY, and X-RAY EQUIPMENT for RADIOSCOPY, which are not intended for use for IGRT. Requirements that are being tested according to another standard can be identified by the manufacturer and if equivalent do not require retesting, instead evidence can refer to the CT SCANNER, X-RAY EQUIPMENT for RADIOGRAPHY, or X-RAY EQUIPMENT for RADIOSCOPY EQUIPMENT manufacturer's providing compliance statements or test reports. If the X-IGRT EQUIPMENT is combined with an MEE, any requirement that is the same for the X-IGRT EQUIPMENT and the MEE, such as a PATIENT POSITIONER, is not required to be tested twice, but can be accepted as tested by the MEE. This document applies for X-ray equipment for radiography, radioscopy, and COMPUTER tomography used for IGRT. If a clause or subclause is specifically intended to be applicable to X-IGRT EBE SYSTEMS, the content of that clause or subclause will say so. Where that is not the case, the clause or subclause applies only to X-IGRT EQUIPMENT.
This document, with the inclusion of TYPE TESTS and SITE TESTS, applies respectively to the MANUFACTURER and some installation aspects of X-IGRT EBE SYSTEMS intended to be:
• for NORMAL USE, operated under the authority of the RESPONSIBLE ORGANIZATION by QUALIFIED PERSONS having the required skills for a particular medical application, for particular specified clinical purposes, e.g., STATIONARY RADIOTHERAPY or MOVING BEAM RADIOTHERAPY,
• maintained in accordance with the recommendations given in the INSTRUCTIONS FOR USE, and
• subject to regular quality assurance performance and calibration checks by a QUALIFIED PERSON.
IEC 80601-2-68:2024 cancels and replaces the first 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) alignment with the new editions of the relevant standards:
– IEC 60601-2-1:2020;
– IEC 60601-2-44:2009, IEC 60601-2-44:2009/AMD1:2012 and IEC 60601-2-44:2009/AMD2:2016;

– IEC 60601-2-64:2014;

b) clarification of the use of IEC 60601-2-68 for CT SCANNERS, X-RAY EQUIPMENT for RADIOGRAPHY and RADIOSCOPY used in the same room with an EXTERNAL BEAM EQUIPMENT (EBE);

c) introduction of updated requirements related to MECHANICAL HAZARDS, RADIATION HAZARDS, PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS), ACCOMPANYING DOCUMENTATION of an ME SYSTEM, and REMOTE OPERATION.

Projektleder: Marika Vindbjerg

11.040.70
Øjenudstyr
Ophthalmic equipment

Offentliggjorte forslag

DSF/EN ISO 8980-3:2022/prA1
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO 8980-3:2022/DAmd 1
og EN ISO 8980-3:2022/prA1
Øjenoptik – Uslebne færdige brilleglas – Del 3: Specifikation for transmittans og prøvningsmetoder – Tillæg 1
This document specifies requirements for the transmittance properties of uncut and unmounted finished spectacle lenses, including attenuation of solar radiation.

This document is not applicable to

– spectacle lenses having specific transmittance or absorption characteristics prescribed for medical reasons,

– products to which specific personal protective equipment transmittance standards apply, and

– products intended for direct observation of the sun, such as for solar-eclipse viewing.

NOTE 1 By reference to ISO 21987 and ISO 14889, this document also applies to lenses mounted in spectacles.

NOTE 2 Optical and geometric requirements are given for uncut finished spectacle lenses in ISO 8980-1 and ISO 8980-2, and for mounted lenses, in ISO 21987.

Projektleder: Nina Kjar

DSF/ISO 8980-3:2022/DAmd 1
Deadline: 2025-06-17
Relation: ISO
Identisk med ISO 8980-3:2022/DAmd 1
Øjenoptik – Uslebne færdige brilleglas – Del 3: Specifikation for transmittans og prøvningsmetoder – Tillæg 1
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Projektleder: Nina Kjar

DSF/ISO/DIS 8980-4
Deadline: 2025-06-17
Relation: ISO
Identisk med ISO/DIS 8980-4
Øjenoptik – Uslebne færdige brilleglas – Del 4: Specifikationer og prøvningsmetoder for refleksfri belægninger og hydrofobiske belægninger
ISO 8980-4:2006 specifies optical and non optical requirements, including durability, and test methods for anti-reflective coatings on spectacle lenses.

ISO 8980-4:2006 does not deal with the following topics:

transmittance and absorbtance;

the colour of the reflected light.

Projektleder: Nina Kjar

DSF/prEN ISO 10322
Deadline: 2025-06-04
Relation: CEN
Identisk med ISO/DIS 10322
og prEN ISO 10322
Øjenoptik – Råglas
ISO 10322-1:2016 specifies requirements for the optical and geometrical properties of all semi-finished single-vision and multifocal spectacle lens blanks.

Projektleder: Nina Kjar

DSF/prEN ISO 11979-4
Deadline: 2025-05-10
Relation: CEN
Identisk med ISO/DIS 11979-4.2
og prEN ISO 11979-4
Øjenimplantater – Intraokulære linser – Del 4: Mærkning og information
ISO 11979-4:2008 specifies the labelling requirements for intraocular lenses (IOLs) and the information to be provided within or on the packaging.

Projektleder: Nina Kjar

DSF/prEN ISO 8980-4
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO/DIS 8980-4
og prEN ISO 8980-4
Øjenoptik – Uslebne færdige brilleglas – Del 4: Specifikationer og prøvningsmetoder for refleksfri og hydrofobiske belægninger
ISO 8980-4:2006 specifies optical and non optical requirements, including durability, and test methods for anti-reflective coatings on spectacle lenses.

ISO 8980-4:2006 does not deal with the following topics:

transmittance and absorbtance;

the colour of the reflected light.

Projektleder: Nina Kjar

11.060.01
Tandlægevirksomhed. Generelt
Dentistry in general

Offentliggjorte forslag

DSF/EN ISO 1942:2020/prA1
Deadline: 2025-06-04
Relation: CEN
Identisk med ISO 1942:2020/DAmd 1
og EN ISO 1942:2020/prA1
Tandpleje – Terminologi – Tillæg 1: Definitioner af standardiserede typer af test
This document provides a selective vocabulary of terminological concepts used for the development of dental product standards in the interest of facilitating the standard development process and comprehension of standards, and to improve communication with the FDI World Dental Federation, the World Health Organization and other organizations interested in the field of standardization.

Projektleder: Anna-Sophie Mikkelsen

DSF/prEN ISO 18739
Deadline: 2025-06-18
Relation: CEN
Identisk med prEN ISO 18739
Tandpleje – Terminologi for CAD-CAM-proceskædesystemer
ISO 18739:2016 specifies terms, synonyms for terms and definitions used in the process chain for CAD/CAM systems in dentistry.

Projektleder: Anna-Sophie Mikkelsen

11.060.20
Tandlægeudstyr
Dental equipment

Offentliggjorte forslag

DSF/EN ISO 8325:2023/prA1:2025
Deadline: 2025-06-18
Relation: CEN
Identisk med ISO 8325:2023/DAmd 1
og EN ISO 8325:2023/prA1:2025
Tandpleje – Prøvningsmetoder for roterende instrumenter – Tillæg 1
This document specifies general test methods for rotary instruments used in dentistry. These test methods are used for measuring the dimensional characteristics, neck strength and surface roughness of rotary instruments, such as burs, cutters, polishers, grinding instruments and rotary instruments used for oral surgery such as drills and countersinks.

Specific tests are specified in the respective instrument standards, if available.

This document does not specify test methods for materials used for rotary instruments.

NOTE For materials used for rotary instruments, see ISO 21850-1 and respective instrument standards.

This document is not applicable to endodontic instruments. For endodontic instruments, see ISO 3630-1.

Projektleder: Anna-Sophie Mikkelsen

DSF/ISO 8325:2023/DAmd 1
Deadline: 2025-06-09
Relation: ISO
Identisk med ISO 8325:2023/DAmd 1
Tandpleje – Prøvningsmetoder for roterende instrumenter
This document specifies general test methods for rotary instruments used in dentistry. These test methods are used for measuring the dimensional characteristics, neck strength and surface roughness of rotary instruments, such as burs, cutters, polishers, grinding instruments and rotary instruments used for oral surgery such as drills and countersinks.
Specific tests are specified in the respective instrument standards, if available.
This document does not specify test methods for materials used for rotary instruments.
NOTE For materials used for rotary instruments, see ISO 21850-1 and respective instrument standards.
This document is not applicable to endodontic instruments. For endodontic instruments, see ISO 3630-1.

Projektleder: Anna-Sophie Mikkelsen

DSF/prEN ISO 23402-1
Deadline: 2025-06-04
Relation: CEN
Identisk med ISO/DIS 23402-1
og prEN ISO 23402-1
Tandpleje – Transportabelt dentaludstyr til brug i ikke-permanente behandlingsmiljøer – Del 1: Generelle krav
This document specifies general requirements and test methods for portable dental equipment for use in non-permanent healthcare environments.
Portable dental equipment within the scope of this document includes portable dental units, portable patient chairs, portable operator's stools, portable operating lights, portable suction source equipment, portable air compressors and other portable dental equipment in instances where these devices are designed and constructed to be transported for use in non-permanent healthcare environments.
NOTE – Particular requirements for specific types of portable dental equipment for use in non-permanent healthcare environments are specified in subsequent parts of this document.
This document does not apply to stationary dental equipment, wearable equipment (such as headlamps and loupes), mobile dental equipment or portable dental equipment that is not intended to be used in non-permanent healthcare environments or not designed to be disassembled, folded or packed for human transport between non-permanent healthcare environments. Also, requirements for stationary dental equipment that can be installed in a dental mobile medical facility (e.g. vehicular or containerized mobile dental clinic) are not considered in this document.

Projektleder: Anna-Sophie Mikkelsen

DSF/prEN ISO 9680
Deadline: 2025-06-11
Relation: CEN
Identisk med ISO/DIS 9680
og prEN ISO 9680
Tandpleje – Operationslamper
This document specifies requirements and test methods for operating lights used in the dental office and intended for illuminating the oral cavity of patients. It also contains specifications on the instructions for use, marking and packaging.
This document applies to operating lights, irrespective of the technology of the light source.
This document excludes auxiliary light sources, for example, from dental handpieces and dental headlamps and also operating lights which are specifically designed for use in oral surgery.

Projektleder: Anna-Sophie Mikkelsen

11.060.25
Dentalinstrumenter
Dental instruments

Offentliggjorte forslag

DSF/ISO/DIS 3630-8
Deadline: 2025-06-17
Relation: ISO
Identisk med ISO/DIS 3630-8
Tandpleje – Endodontiske instrumenter – Del 8: Elektroniske apekslokalisatorers nøjagtighed
This part of ISO 3630 specifies requirements and test methods for the accuracy of electronic apex locators that are used to determine the apical foramen ('apex' in this document) location during endodontic treatment. Integrated types of electronic apex locators are excluded from this standard.

Projektleder: Anna-Sophie Mikkelsen

DSF/ISO/DIS 3964-1
Deadline: 2025-06-20
Relation: ISO
Identisk med ISO/DIS 3964-1
Tandpleje – Koblingsmål for håndstykker – Del 1:Mekaniske egenskaber
This International Standard specifies the coupling between handpieces and motors connected to dental units.
This International Standard specifies the nominal dimensions, tolerances and the extraction force of coupling systems for use between handpiece and motor which supply the handpiece with water, air and light, and rotation energy.

Projektleder: Anna-Sophie Mikkelsen

DSF/prEN ISO 3630-8
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO/DIS 3630-8
og prEN ISO 3630-8
Tandpleje – Endodontiske instrumenter – Del 8: Elektroniske apekslokalisatorers nøjagtighed
This part of ISO 3630 specifies requirements and test methods for the accuracy of electronic apex locators that are used to determine the apical foramen ('apex' in this document) location during endodontic treatment. Integrated types of electronic apex locators are excluded from this standard.

Projektleder: Anna-Sophie Mikkelsen

11.080.10
Sterilisationsudstyr
Sterilizing equipment

Offentliggjorte forslag

DSF/prEN 1422
Deadline: 2025-06-23
Relation: CEN
Identisk med prEN 1422
Sterilisatorer til medicinske formål – Sterilisation med ethylenoxid – Krav og prøvningsmetoder
1.1 This document specifies the requirements and the relevant tests for automatically controlled sterilizers employing ethylene oxide (EO) gas as the sterilant, either as a pure gas or a mixture with other gases, being used for the sterilization of medical devices and their accessories.
1.2 This document specifies requirements for ethylene oxide sterilizers (EO sterilizers) for:
- the performance and design of sterilizers intended to deliver a process capable of sterilizing medical devices;
- the equipment and controls of these sterilizers, needed for operation, control and monitoring of the sterilization processes;
- the test equipment and test procedures used to verify the sterilizer performance specified by this document.
1.3 This document does not cover sterilizers which employ the injection of EO or mixtures containing EO directly into packages or into a flexible chamber.

Projektleder: Lone Skjerning

11.100.01
Laboratoriemedicin. Generelt
Laboratory medicine in general

Offentliggjorte forslag

DSF/ISO/DIS 22367
Deadline: 2025-06-01
Relation: ISO
Identisk med ISO/DIS 22367
Medicinske laboratorier – Anvendelse af risikoledelse i medicinske laboratorier
This document specifies a process for a medical laboratory to identify and manage the risks to patients, laboratory workers and service providers that are associated with medical laboratory examinations. The process includes identifying, estimating, evaluating, controlling and monitoring the risks.
The requirements of this document are applicable to all aspects of the examinations and services of a medical laboratory, including the pre-examination and post-examination aspects, examinations, accurate transmission of test results into the electronic medical record and other

technical and management processes described in ISO 15189.

This document does not specify acceptable levels of risk.

This document does not apply to risks from post-examination clinical decisions made by healthcare providers.

This document does not apply to the management of risks affecting medical laboratory enterprises that are addressed by ISO 31000, such as business, economic, legal, and regulatory risks.

Projektleder: Mikael Sørud

DSF/prEN ISO 22367
Deadline: 2025-06-11
Relation: CEN
Identisk med ISO/DIS 22367
og prEN ISO 22367
Medicinske laboratorier – Anvendelse af risikoledelse i medicinske laboratorier

This document specifies a process for a medical laboratory to identify and manage the risks to patients, laboratory workers and service providers that are associated with medical laboratory examinations. The process includes identifying, estimating, evaluating, controlling and monitoring the risks.

The requirements of this document are applicable to all aspects of the examinations and services of a medical laboratory, including the pre-examination and post-examination aspects, examinations, accurate transmission of test results into the electronic medical record and other technical and management processes described in ISO 15189.

This document does not specify acceptable levels of risk.

This document does not apply to risks from post-examination clinical decisions made by healthcare providers.

This document does not apply to the management of risks affecting medical laboratory enterprises that are addressed by ISO 31000, such as business, economic, legal, and regulatory risks.

Projektleder: Mikael Sørud

11.100.20
Biologisk vurdering af medicinsk udstyr
Biological evaluation of medical devices

Offentliggjorte forslag

DSF/ISO/DIS 10993-3
Deadline: 2025-06-11
Relation: ISO
Identisk med ISO/DIS 10993-3
Biologisk vurdering af medicinsk udstyr – Del 3: Vurdering af genotoksitet, karcinogenicitet, reproduktionstoksicitet og udviklingstoksicitet

ISO 10993-3:2014 specifies strategies for risk estimation and selection of hazard identification tests, with respect to the possibility of the following potentially irreversible biological effects arising as a result of exposure to medical devices:

genotoxicity;

carcinogenicity;

reproductive and developmental toxicity.

ISO 10993-3:2014 is applicable when the need to evaluate a medical device for potential genotoxicity, carcinogenicity, or reproductive toxicity has been established.

Projektleder: Lone Skjerning

DSF/prEN ISO 10993-11
Deadline: 2025-06-04
Relation: CEN
Identisk med ISO/DIS 10993-11
og prEN ISO 10993-11
Biologisk vurdering af medicinsk udstyr – Del 11: Test af systemisk toksicitet

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

Projektleder: Lone Skjerning

DSF/prEN ISO 10993-3
Deadline: 2025-06-11
Relation: CEN
Identisk med ISO/DIS 10993-3
og prEN ISO 10993-3
Biologisk vurdering af medicinsk udstyr – Del 3: Vurdering af genotoksitet, karcinogenicitet, reproduktionstoksicitet og udviklingstoksicitet

ISO 10993-3:2014 specifies strategies for risk estimation and selection of hazard identification tests, with respect to the possibility of the following potentially irreversible biological effects arising as a result of exposure to medical devices:

genotoxicity;

carcinogenicity;

reproductive and developmental toxicity.

ISO 10993-3:2014 is applicable when the need to evaluate a medical device for potential genotoxicity, carcinogenicity, or reproductive toxicity has been established.

Projektleder: Lone Skjerning

11.180.10
Bevægelseshjælpemidler og tilpasning
Aids and adaptation for moving

Nye Standarder

DS/ISO 7176-21:2025
DKK 525,00
Identisk med ISO 7176-21:2025
Kørestole – Del 21: Krav og metoder til prøvning af elkørestoles, elscooteres og batteriopladeres elektromagnetiske kompatibilitet

This document specifies requirements and test methods for electromagnetic emissions and for electromagnetic immunity of electrically powered wheelchairs and scooters, intended for indoor or outdoor use, or both, by people with disabilities. It is also applicable to manual wheelchairs with an add-on power kit. It is not applicable to vehicles designed to carry more than one person.

This document also specifies requirements and test methods for the electromagnetic compatibility of battery chargers intended for use with electrically powered wheelchairs and scooters.

A reference configuration is specified for adjustable wheelchairs and scooters in order to enable test results to be used for comparison of performance.

Projektleder: Anna-Sophie Mikkelsen

11.220
Veterinærmedicin
Veterinary medicine

Offentliggjorte forslag

DSF/prEN 18000-3
Deadline: 2025-06-02
Relation: CEN
Identisk med prEN 18000-3
Veterinærdiagnostiske analyser – Kontrol af in vitro-diagnostiske reagenser – Del 3: Reagenser til PCR-teknik

This document specifies the control and approval of in vitro diagnostic reagents used in animal health for the detection, and/or absolute quantification of pathogen-specific nucleic acid (DNA or RNA) by PCR (e.g. endpoint PCR, real-time PCR, reverse transcription-PCR).

This document is applicable to diagnostic reagents as a priority for infectious diseases (due to bacteria, viruses, fungi, or parasites, including genetic markers associated with pathogenicity, such as antimicrobial resistance or toxin production) and associated animal species for which harmonization of practices in this area is needed, i.e. those for which the national, regional or international regulatory framework provides for the control of trade in animals and/or animal products and/or the definition of a health status (absence of infection) of areas, establishments or individuals. Anyhow, all reagents designated by the competent authorities fall under the scope of this document. Nevertheless, the authorities or any other animal health stakeholder can choose to derogate in specific and very limited situations such as emerging, exotic or rare diseases.

This document is not applicable to all existing diagnostic reagents, in particular those for which certain parameters described in this document cannot be validly evaluated in accordance with international requirements, due, e.g. to the absence of a specific reference standard and/or accessible and duly validated reference materials.

The PCR diagnosis usually involves the use of a nucleic acid extraction and/or purification reagent, and a PCR reagent. The PCR method (when applicable) involves the successive use of these distinct reagents. PCR reagent control can be performed if the applicant provides evidence of the validity of the PCR reagent for use in the animal health diagnostic analysis, by proving its diagnostic performances with nucleic acid extracts obtained from the different matrices described in the instruction for use. The control of a complete PCR method by the applicant and the control organization is performed only if the PCR reagent cannot be dissociated from an nucleic acid extraction and/or purification systems. This document does not cover

the control of the nucleic acid extraction and/or purification reagents, only.

This document does not cover the step in which the user verifies a reagent (analysis method adoption).

NOTE – Prion diseases are not included in the scope of this third part of the EN 18000 series. Unlike other infectious diseases, prion diseases are not diagnosed using PCR assays because prions lack a nucleic acid component and consist solely of an abnormally folded conformer of the normal host protein.

Projektleder: Nina Kjar

13.020.20
Miljøøkonomi. Bæredygtighed
Environmental economics. Sustainability

Offentliggjorte forslag

DSF/prEN 18177
Deadline: 2025-06-09
Relation: CEN
Identisk med prEN 18177
Cirkulær økonomi i byggesektoren – Rammer, principper og definitioner
This document defines key terminology, establishes circular economy principles at the levels of construction works as well as construction products of all kinds, and provides a guidance framework for the implementation and assessment of circularity in the built environment.

Projektleder: Marika Englén

13.020.30
Vurdering af miljøpåvirkning
Environmental impact assessment

Nye Standarder

DS/EN IEC 62933-4-2:2025
DKK 575,00
Identisk med IEC 62933-4-2:2025 ED1
og EN IEC 62933-4-2:2025
EES-systemer – Del 4-2: Vejledning om miljømæssige forhold – Vurdering af miljøpåvirkning som følge af batterifejl i elektrokemiske lagringssystemer
IEC 62933-4-2:2025 defines the requirements for evaluating and reporting the negative impact on the environment caused by the failure of a cell, flow cell, battery or flow battery in the accumulation subsystem of a battery energy storage system (BESS).

The batteries within this scope used in a BESS are classified according to the type of their electrolyte. These electrolyte types are aqueous, non-aqueous or solid.

The environmental impacts directly caused by the failure of other components of the BESS are not within the scope of this document.

Projektleder: Henning Nielsen

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

Offentliggjorte forslag

DSF/ISO/DIS 14064-5
Deadline: 2025-06-01
Relation: ISO
Identisk med ISO/DIS 14064-5
Drivhusgasser – Del 5: Vejledning om aktiviteter og teknikker til udførelse af fjernverificering og -validering af drivhusgasredegørelser
This document provides guidance for conducting verification and validation of greenhouse gas statements (claims) using of remote methods. It is applicable to all organizations and products that need to plan and conduct internal or external verification/validation (i.e. 1st, 2nd , 3rd party) of greenhouse gas statements.

This document additionally provides competence for verifier/validator in the use of remote method.

This document is intended to strengthen reliability in verifying or validating greenhouse gas statements using remote methods among clients, intended users, responsible parties, regulators, accreditation bodies, verification and validation bodies, scheme owners, industry, employees, manufacturer, consumers and other interested parties. The use of remote methods in carrying out verification and validation of greenhouse gas statements is not intended to replace general onsite verification or validation as the default method.

This document is applicable whether a verification or validation process uses remote methods only or combination methods of remote and onsite.

This document is applied to any greenhouse gas programme (see definition 3.19., a draft attached).

This document provides guidance in addition to the requirements in of ISO 14065, ISO 14066 and ISO 14064-3.

Projektleder: Maria de Freiesleben Christoffersen

DSF/ISO/DIS 14092
Deadline: 2025-06-01
Relation: ISO
Identisk med ISO/DIS 14092
Tilpasning til klimaændringer – Krav og vejledning til tilpasningsplanlægning i lokaladministrationer og -samfund
This document specifies requirements and guidance on adaptation planning for local governments and communities.

This document supports local governments and communities in adapting to climate change based on vulnerability, impacts and risk assessments. In working with relevant interested parties, it also supports the setting of priorities, and the development and subsequent updating of an adaptation plan.

Projektleder: Maria de Freiesleben Christoffersen

13.020.50
Miljømærkning
Ecolabelling

Offentliggjorte forslag

DSF/ISO/DIS 14021
Deadline: 2025-06-27
Relation: ISO
Identisk med ISO/DIS 14021
Miljøredegørelser og -programmer for produkter – Selvdeklarerede miljøpåstande
ISO 14021:2016 specifies requirements for self-declared environmental claims, including statements, symbols and graphics, regarding products. It further describes selected terms commonly used in environmental claims and gives qualifications for their use. This International Standard also describes a general evaluation and verification methodology for self-declared environmental claims and specific evaluation and verification methods for the selected claims in this International Standard.

ISO 14021:2016 does not preclude, override, or in any way change, legally required environmental information, claims or labelling, or any other applicable legal requirements.

Projektleder: Maria de Freiesleben Christoffersen

DSF/ISO/DIS 14024
Deadline: 2025-06-15
Relation: ISO
Identisk med ISO/DIS 14024
Miljøredegørelser og -programmer for varer – Miljømærker
ISO 14024:2018 establishes the principles and procedures for developing Type I environmental labelling programmes, including the selection of product categories, product environmental criteria and product function characteristics, and for assessing and demonstrating compliance. ISO 14024:2018 also establishes the certification procedures for awarding the label.

Projektleder: Maria de Freiesleben Christoffersen

DSF/ISO/DIS 14025
Deadline: 2025-06-02
Relation: ISO
Identisk med ISO/DIS 14025
Miljøredegørelser og -programmer for varer – Miljøvaredeklarationer (EPD)
ISO 14025:2006 establishes the principles and specifies the procedures for developing Type III environmental declaration programmes and Type III environmental declarations. It specifically establishes the use of the ISO 14040 series of standards in the development of Type III environmental declaration programmes and Type III environmental declarations.

ISO 14025:2006 establishes principles for the use of environmental information, in addition to those given in ISO 14020:2000

Type III environmental declarations as described in ISO 14025:2006 are primarily intended for use in business-to-business communication, but their use in busi-

ness-to-consumer communication under certain conditions is not precluded.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN ISO 14025
Deadline: 2025-06-11
Relation: CEN
Identisk med ISO/DIS 14025
og prEN ISO 14025
Miljøredegørelser og -programmer for varer – Miljøvaredeklarationer (EPD)
ISO 14025:2006 establishes the principles and specifies the procedures for developing Type III environmental declaration programmes and Type III environmental declarations. It specifically establishes the use of the ISO 14040 series of standards in the development of Type III environmental declaration programmes and Type III environmental declarations.
ISO 14025:2006 establishes principles for the use of environmental information, in addition to those given in ISO 14020:2000
Type III environmental declarations as described in ISO 14025:2006 are primarily intended for use in business-to-business communication, but their use in business-to-consumer communication under certain conditions is not precluded.

Projektleder: Maria de Freiesleben Christoffersen

13.020.55
Biobaserede produkter
Biobased products

Nye Standarder

DS/EN 18027:2025
DKK 810,00
Identisk med EN 18027:2025
Biobaserede produkter – Livscyklusvurdering – Supplerende krav til og retningslinjer for sammenligning af livscyklussen for biobaserede produkter med deres fossilbaserede modstykker
This document provides requirements and guidelines for comparing the life cycles of bio-based products with their fossil-based equivalents.
NOTE – The term "equivalents" generally refers to the "functional equivalence".
This document builds on existing LCA methodology and provides requirements and guidance on specific topics relevant for making well-balanced comparisons.

Projektleder: Pernille Rasmussen

13.020.60
Livscyklusvurdering
Product life cycles

Nye Standarder

DS/EN 18027:2025
DKK 810,00
Identisk med EN 18027:2025
Biobaserede produkter – Livscyklusvurdering – Supplerende krav til og retningslinjer for sammenligning af livscyklussen for biobaserede produkter med deres fossilbaserede modstykker
This document provides requirements and guidelines for comparing the life cycles of bio-based products with their fossil-based equivalents.
NOTE – The term "equivalents" generally refers to the "functional equivalence".
This document builds on existing LCA methodology and provides requirements and guidance on specific topics relevant for making well-balanced comparisons.

Projektleder: Pernille Rasmussen

13.030.20
Flydende affald. Slam
Liquid wastes. Sludge

Offentliggjorte forslag

DSF/FprCEN ISO/TR 22707
Deadline: 2025-06-04
Relation: CEN
Identisk med ISO/TR 22707:2023
og FprCEN ISO/TR 22707
Genvinding, recirkulering, behandling og bortskaffelse af slam – Information om processer og teknologier bag genvinding af uorganiske stoffer og næringsstoffer
This document provides information on the processes and technologies for inorganic substance and nutrient recovery from sludge.
This document is applicable to sludge and products from urban wastewater collection systems, night soil, wastewater treatment plants for urban and similar industrial waters. It includes all sludge that can have either similar environmental or health impacts, or both.
Hazardous sludge from industry and dredged sludge are excluded from this document.

Projektleder: Maria de Freiesleben Christoffersen

13.030.50
Materialegenanvendelse
Recycling

Nye Standarder

DS/CEN/TR 18160:2025
DKK 355,00
Identisk med CEN/TR 18160:2025
Genanvendt plast – Klassifikation af plastrecyklater som postkonsumentrecyklater og postindustrielle recyklater
This document has been developed to ensure transparency regarding the input stream for recycling and to assist all plastic industry stakeholders in the development of new and improved standards for plastic recycling.
The aim of this report is to present the current state of the debate on how to distinguish waste materials that are suitable for the production of plastic recyclates from those that cannot be used for recycling

Projektleder: Anne Holm Sjøberg

13.040.20
Omgivende luft
Ambient atmospheres

Nye Standarder

DS/EN 16339:2025
DKK 747,00
Identisk med EN 16339:2025
Luftkvalitet – Metode til bestemmelse af koncentrationen af nitrogendioxid ved hjælp af passiv opsamling
This document specifies a method for the sampling of NO2 in ambient air using diffusive sampling followed by extraction and analysis by colourimetry or ion chromatography (IC). It can be used for the NO2 measurement in a concentration range of approximately 3 µg/m3 to 130 µg/m3 [12]. A sample is typically collected for a period of 1 to 4 weeks [14], with exposure periods depending on the design of the samplers and the concentration levels of NO2.
Several sorbents can be used for trapping NO2 in ambient air using a diffusive sampler [15]. This document specifies the application of triethanolamine as the reagent.
This document describes the application of a tube-type sampler (with either a cylindrical or a slightly conical tube), a badge-type sampler and a radial-type sampler.
The relative expanded uncertainty of NO2 measurements performed using these tube-type diffusive samplers can potentially be lower than 25 % for individual measurements. When aggregating results to form annual average values, the relative expanded uncertainty can be further reduced to levels below 15 % due to the reduction of random effects on uncertainty [9].
NOTE – NO2 passive samplers are also employed to measure NOx with the addition of an oxidant to convert ambient NO into NO2. A second NO2 sampler is also deployed without the oxidant and the concentration of NO is determined from the difference of the two samplers [16].

Projektleder: Lone Skjerning

13.060.25
Vand til industribrug
Water for industrial use

Offentliggjorte forslag

DSF/ISO/DIS 5667-10
Deadline: 2025-06-21
Relation: ISO
Identisk med ISO/DIS 5667-10
Vandundersøgelse – Prøvetagning – Del 10: Vejledning i prøvetagning af spildevand
This document contains details on the sampling of domestic and industrial waste water, i.e. the design of sampling programmes and techniques for the collection of samples. It covers waste water in all its forms, i.e. industrial waste water, radioactive waste water, cooling water, raw and treated domestic waste water.
It deals with various sampling techniques used and the rules to be applied so as to ensure the samples are representative.
Sampling of accidental spillages is not included, although the methods described in certain cases may also be applicable to spillages.

Projektleder: Maria de Freiesleben Christoffersen

13.060.30
Spildevand
Sewage water

Offentliggjorte forslag

DSF/ISO/DIS 5667-10
Deadline: 2025-06-21
Relation: ISO
Identisk med ISO/DIS 5667-10
Vandundersøgelse – Prøvetagning – Del 10: Vejledning i prøvetagning af spildevand
This document contains details on the sampling of domestic and industrial waste water, i.e. the design of sampling programmes and techniques for the collection of samples. It covers waste water in all its forms, i.e. industrial waste water, radioactive waste water, cooling water, raw and treated domestic waste water.
It deals with various sampling techniques used and the rules to be applied so as to ensure the samples are representative.
Sampling of accidental spillages is not included, although the methods described in certain cases may also be applicable to spillages.

Projektleder: Maria de Freiesleben Christoffersen

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

Offentliggjorte forslag

DSF/ISO/DIS 22032
Deadline: 2025-06-06
Relation: ISO
Identisk med ISO/DIS 22032
Vandundersøgelse – Bestemmelse af udvalgte polybromerede diphenylethere i sediment, suspenderet (partikelformigt) materiale og biota – Metode baseret på GC-MS/MS; HRMS
ISO 22032:2006 specifies a method for the determination of selected polybrominated diphenyl ethers (PBDE) in sediment and sludge using gas chromatography/mass spectrometry (GC-MS) in the electron impact (EI) or negative ion chemical ionization (NCI) mode.
When using GC-EI-MS, the method is applicable to samples containing 0,05 to 25 micrograms per kilogram of tetra- to octabromo congeners and 0,3 to 100 micrograms per kilogram of decabromo diphenyl ether (BDE-209), respectively.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN ISO 22032
Deadline: 2025-06-18
Relation: CEN
Identisk med ISO/DIS 22032
og prEN ISO 22032
Vandundersøgelse – Bestemmelse af udvalgte polybromerede diphenylethere i sediment, suspenderet (partikelformigt) materiale og biota – Metode baseret på GC-MS/MS; HRMS
ISO 22032:2006 specifies a method for the determination of selected polybrominated diphenyl ethers (PBDE) in sediment and sludge using gas chromatography/mass spectrometry (GC-MS) in the electron impact (EI) or negative ion chemical ionization (NCI) mode.
When using GC-EI-MS, the method is applicable to samples containing 0,05 to 25 micrograms per kilogram of tetra- to octabromo congeners and 0,3 to 100 micrograms per kilogram of decabromo diphenyl ether (BDE-209), respectively.

Projektleder: Maria de Freiesleben Christoffersen

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

Offentliggjorte forslag

DSF/ISO/DTS 16099
Deadline: 2025-05-15
Relation: ISO
Identisk med ISO/DTS 16099
Vandundersøgelse – PCR-detektering og -kvantificering af mikroorganismer og vira – Generelle krav, kvalitetssikring og validering
This document specifies the minimum technical requirements and performance characteristics for the detection of molecular nucleic acid (DNA or RNA) sequences of specific microorganisms present in water using molecular detection methods based on polymerase chain reaction (PCR). This includes guidelines for validation of PCR related methods (inclusivity, exclusivity, specificity, limits of detection and quantification, linearity, robustness, recovery, and calibration). This document describes also topics related to quality control which are in general related to the use of PCR related methods, including on-site PCR systems and methods. This document is applicable to all kinds of water including potable, industrial, waste, and natural waters.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN 16150
Deadline: 2025-06-16
Relation: CEN
Identisk med prEN 16150
Vandundersøgelse – Vejledning i forholdsmæssig prøveudtagning fra multihabitat af bentiske makroinvertebrater i floder og vandløb
This document gives guidance on procedures for the pro-rata multi-habitat sampling of benthic macroinvertebrates in rivers and streams. The term “pro-rata” reflects the intention to sample all the main riverine habitats present at a monitoring site according to the proportion of the site that it covers. It is an objective way to divide sampling effort among the different habitats.
This guidance is applicable to all flowing waters, both artificial, modified and natural. This design enables comparable samples to be collected from any type of river, regardless of the habitats present.
The pro-rata multi-habitat sampling is an overall approach rather than a specific method.
This document is designed to:
- support environmental and conservation agencies to meet the monitoring requirements of the WFD (Article 8, Annex II, and Annex V);
- generate data sets appropriate for monitoring and reporting of sites designated under the Habitats Directive and the Birds Directive ensure that samples for comparing the overall composition of invertebrates from different stream types are comparable;
- ensure samples for environmental quality assessments across different stream

types are comparable even when sampled by different people; and

- support river management and restoration initiatives.

The pro-rata multi-habitat sample (MHS) provides:

- a consistent way of sampling sites that is not dependent on the presence of particular types of habitat; and

- guidance on a user-friendly strategy for collecting biological data depending on the distribution of substrate type.

It is also ideal for:

- understanding the distribution of biological community types across different physical river types; and

- quality assessments based on deviation from reference, as adopted in the European Water Framework Directive.

Projektleder: Maria de Freiesleben Christoffersen

DSF/prEN ISO 11350
Deadline: 2025-06-09

Relation: CEN

Identisk med prEN ISO 11350

Vandundersøgelser – Bestemmelse af vands og spildevands genotoksicitet – Salmonella-mikrosom-test (Ames' fluktuationstest)

This International Standard specifies a method for the determination of the genotoxic potential of water and waste water using the bacterial strains Salmonella enterica subsp. enterica serotype Typhimurium TA 98 and

TA 100 in a fluctuation assay. This combination of strains is able to measure the genotoxicity of chemicals that induce point mutations (base pair substitutions and frameshift mutations) in genes coding for enzymes that are involved in the biosynthesis of the amino acid, histidine.

Projektleder: Maria de Freiesleben Christoffersen

13.080.10
Jords kemiske egenskaber

Chemical characteristics of soils

Offentliggjorte forslag

DSF/ISO/DIS 13914
Deadline: 2025-06-16

Relation: ISO

Identisk med ISO/DIS 13914

Jord, bioaffald og slam – Bestemmelse af dioxiner og furaner og dioxinlignende polychlorerede biphenyler ved GC-MS (HRMS eller MS-MS)

This document specifies a method for quantitative determination of 17 2,3,7,8-chlorine substituted dibenzo-p-dioxins and dibenzofurans and dioxin-like polychlorinated biphenyls in sludge, treated biowaste and soil using liquid column chromatographic clean-up methods and GC/HRMS.

The analytes to be determined with this document are listed in Table 1.

The limit of detection depends on the kind of sample, the congener, the equipment used and the quality of chemicals used for extraction and clean-up. Under the conditions specified in this document, limits of detection better than 1 ng/kg (expressed as dry matter) can be achieved.

This method is "performance based". The method can be modified if all performance criteria given in this method are met.

NOTE In principle, this method can also be applied for sediments, mineral wastes and for vegetation. It is the responsibility of the user of this document to validate the application for these matrices. For measurement in complex matrices like fly ashes adsorbed on vegetation, it can be necessary to further improve the clean-up. This can also apply to sediments and mineral wastes.

Projektleder: Maria de Freiesleben Christoffersen

13.110
Maskinsikkerhed

Safety of machinery

Offentliggjorte forslag

DSF/EN 62061:2021/prA2:2025
Deadline: 2025-06-04

Relation: CLC

Identisk med IEC 62061/AMD2 ED2

og EN 62061:2021/prA2:2025

Maskinsikkerhed – Functional safety for sikkerhedsrelaterede styresystemer

This International Standard specifies requirements and makes recommendations for the design, integration and validation of safety-related control systems (SCS) for machines. It is applicable to control systems used, either singly or in combination, to carry out safety functions on machines that are not portable by hand while working, including a group of machines working together in a co-ordinated manner.

This document is a machinery sector specific standard within the framework of IEC 61508 (all parts).

The design of complex programmable electronic subsystems or subsystem elements is not within the scope of this document. This is in the scope of IEC 61508 or standards linked to it; see Figure 1.

NOTE 1 – Elements such as systems on chip or microcontroller boards are considered complex programmable electronic subsystems.

The main body of this sector standard specifies general requirements for the design, and verification of a safety-related control system intended to be used in high/continuous demand mode.

This document:

- is concerned only with functional safety requirements intended to reduce the risk of hazardous situations;

- is restricted to risks arising directly from the hazards of the machine itself or from a group of machines working together in a co-ordinated manner;

NOTE 2 – Requirements to mitigate risks arising from other hazards are provided in relevant sector standards.

For example, where a machine(s) is part of a process activity, additional information is available in IEC 61511.

This document does not cover

- electrical hazards arising from the electrical control equipment itself (e.g. electric shock – see IEC 60204-1);

- other safety requirements necessary at the machine level such as safeguarding;

- specific measures for security aspects – see IEC TR 63074.

This document is not intended to limit or inhibit technological advancement.

Figure 1 illustrates the scope of this document.

[Figure 1]

Projektleder: Lars Kamarainen

13.160
Vibrationer og stød. Virkning på mennesket

Vibration and shock with respect to human beings

Offentliggjorte forslag

DSF/prEN ISO 31915-3
Deadline: 2025-06-11

Relation: CEN

Identisk med ISO/DIS 31915-3

og prEN ISO 31915-3

Lufthavnsudstyr – Generelle krav – Del 3: Metoder til måling og reducering af vibrationer

This document deals with whole body vibration as a significant hazard. It also specifies the methods for determining the vibration emission transmitted to the whole body of drivers standing and/or seated on freely moveable GSE, when driving for purposes of type evaluation, declaration and methods of verifying vibration emission.

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

Projektleder: Helle Harms

13.180
Ergonomi

Ergonomics

Offentliggjorte forslag

DSF/ISO/DIS 14505-1
Deadline: 2025-06-08

Relation: ISO

Identisk med ISO/DIS 14505-1

Ergonomi i termisk miljø – Evaluering af termisk miljø i køretøjer – Del 1: Principper og metoder til vurdering af termisk belastning

ISO 14505-1:2007 gives guidelines for the assessment of thermal stress inside vehicles used for land, sea and air operation. It offers information about the assessment of hot, cold as well as moderate thermal environments by referring to different methods, as specified in International Standards, and specifying the constraints and necessary adjustments needed for the special case of vehicle climate assessment.

Projektleder: Søren Nielsen

DSF/ISO/DIS 9241-130
Deadline: 2025-06-03
Relation: ISO
Identisk med ISO/DIS 9241-130
Ergonomi for interaktion mellem menneske og system – Del 130: Brugerassistance i interaktive systemer
This part of ISO 9241 provides requirements and recommendations on user assistance, their nature, use and guidance on how to use them. This part of ISO 9241 is concerned with software components of interactive systems to make human-system interaction usable as far as the most basic interaction aspects are concerned.
This part of ISO 9241 provides a list of generic user assistance guidelines regardless of a specific visualization and implementation technology. It gives guidance and recommendations on selection, usage and dependencies of user assistance and their applications in various contexts.
It does not provide detailed coverage of the methods and techniques required for design and implementing of user assistance.
The information in this part of ISO 9241 is intended for use by those responsible for developing user interfaces, but also for planning and managing platform specific aspects of user interface design. It therefore addresses technical issues only to the extent necessary to allow such individuals to understand the relevance and importance of a consistent interaction technique use in the design process. It also provides a framework for human factors and usability professionals involved in human-centred design. Detailed human factors, ergonomics, usability, and accessibility issues are dealt with more fully in a number of standards including other parts of ISO 9241 which sets out the broad principles of ergonomics (see Bibliography).
Annex A provides a checklist that can be used to support claims of conformance to this standard.

Projektleder: Søren Nielsen

DSF/ISO/DIS 9241-222
Deadline: 2025-06-02
Relation: ISO
Identisk med ISO/DIS 9241-222
Ergonomi for interaktion mellem menneske og system – Del 222: Selvvurdering af menneskecentrere tilgang til design
This document provides a self-assessment of an organization's human-centred design principles, processes, and activities throughout the life cycle of computer-based interactive systems, It also provides an overview of information given in the ISO 9241-200 series. It is intended to be used as an introduction and self-assessment guide to human-centred design (HCD). Its target audience are personnel responsible for and managing design processes, and it is concerned with ways in which both hardware and software components of interactive systems can enhance human–system interaction.
It includes a self-assessment that allows organizations to understand and assess their level of awareness and practices with respect to the human-centred design approach and best practices for organizations and project teams within that organization.
This document does not provide detailed coverage of the methods and techniques required for human-centred design, nor does it address health or safety aspects in detail. Although it addresses the planning and management of human-centred design, it does not address all aspects of project management.
Detailed human factors/ergonomics, usability and accessibility issues are dealt with more fully in a number of standards including other parts of ISO 9241and ISO 6385, which sets out the broad principles of ergonomics.

Projektleder: Søren Nielsen

DSF/ISO/DTR 9241-313
Deadline: 2025-06-04
Relation: ISO
Identisk med ISO/DTR 9241-313
Ergonomi for interaktion mellem menneske og system – Del 313: Optiske målemetoder til reflekterende display
This document provides background information and a validated methodology for optical reflection measurements for flat direct view electronic displays. This document includes calculation methods for using measured reflection coefficients to predict display performance in specific indoor and outdoor ambient illumination conditions.
This document demonstrates optical measurements of electrophoretic displays (EPDs), as a reflective electronic visual display technology; many methods are also applicable to other appropriate reflective and emissive displays. This document does not include a methodology for ergonomics evaluation.

Projektleder: Søren Nielsen

13.220.01
Beskyttelse mod brand. Generelt
Protection against fire in general

Offentliggjorte forslag

DSF/ISO/DIS 13571-3
Deadline: 2025-06-01
Relation: ISO
Identisk med ISO/DIS 13571-3
Livstruende komponenter ved brand – Del 3: Vejledning til estimering af tid indtil reduceret overlevelsesevne og flugtmulighed ved eksponering for toksisk røg, Metode B
This standard provides guidance for fire safety engineering that is applicable for fires in enclosed spaces. It is intended to be used in conjunction with models for analysis of the initiation and development of fire, fire spread, impact of heat, radiation, and limited visibility, smoke formation and movement, chemical species generation, transport and decay, and people movement, as well as fire detection and suppression.

Projektleder: Marika Englén

13.220.10
Brandslukning
Fire-fighting

Offentliggjorte forslag

DSF/prEN 1568-1
Deadline: 2025-06-02
Relation: CEN
Identisk med prEN 1568-1
Brandslukningsmidler – Skumkoncentrater – Del 1: Specifikationer for skumkoncentrater med middel skumekspansion anvendt på væskeoverflader ikke blandbare med vand
This European Standard specifies requirements for chemical and physical properties, and minimum performance requirements of medium expansion foams suitable for surface application to water-immiscible liquids. Requirements are also given for marking.
WARNING – Any type approval according to this standard is invalidated by any change in composition of the approved product.
Some concentrates conforming to this part of EN 1568 can also conform to other parts and therefore can also be suitable for application as low and/or high expansion foams.

Projektleder: Henryk Stawicki

DSF/prEN 1568-2
Deadline: 2025-06-02
Relation: CEN
Identisk med prEN 1568-2
Brandslukningsmidler – Skumkoncentrater – Del 2: Specifikationer for skumkoncentrater med høj skumekspansion anvendt på væskeoverflader ikke blandbare med vand
This European Standard specifies requirements for chemical and physical properties, and minimum performance requirements of high expansion foams suitable for surface application to water-immiscible liquids. Requirements are also given for marking.
WARNING – Any type approval according to this standard is invalidated by any change in composition of the approved product.
Some concentrates conforming to this part of EN 1568 can also conform to other parts and therefore can also be suitable for application as low and/or medium expansion foams.

Projektleder: Henryk Stawicki

DSF/prEN 1568-3
Deadline: 2025-06-02
Relation: CEN
Identisk med prEN 1568-3
Brandslukningsmidler – Skumkoncentrater – Del 3: Specifikationer for skumkoncentrater med lav skumekspansion anvendt på væskeoverflader ikke blandbare med vand
This European Standard specifies requirements for chemical and physical properties, and minimum performance requirements of low expansion foams suitable for surface application to water-immiscible

liquids. Requirements are also given for marking.

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

Some concentrates conforming to this part of EN 1568 can also conform to other parts and therefore can also be suitable for application as medium and/or high expansion foams, and for application at low expansion to water-miscible liquids.

Projektleder: Henryk Stawicki

13.220.20
Brandbeskyttelse
Fire protection

Nye Standarder

DS/EN 12259-15:2025
DKK 880,00
Identisk med EN 12259-15:2025
Stationære brandslukningsanlæg – Komponenter til sprinkler- og overrislingsanlæg – Del 15: Sprinklere med k-faktor på mindst K160, sprinklere med udvidet rækkevidde på mindst K80 samt CMSA-sprinklere

This document specifies requirements and test methods for spray pattern sprinklers with a k-factor of at least K160, extended coverage (EC) sprinklers of at least K80, extended coverage storage sprinklers of at least K200 and control mode special application (CMSA) sprinklers. This document only covers sprinkler types up to K360.

This document does not apply to concealed, conventional, flat spray, flush and recessed sprinklers.

Projektleder: Henryk Stawicki

DS/EN 17450-3:2025
DKK 320,00
Identisk med EN 17450-3:2025
Stationære brandslukningsanlæg – Vandtågeanlæg – Del 3: Krav til og metoder til test af kontraventiler

This document specifies the requirements and describes the test methods for check valves for water mist firefighting systems.

Check valves allow the passage in the direction of flow and they prevent flow in the reverse direction.

This document is applicable to check valves installed in the pipework of water mist firefighting systems.

Projektleder: Henryk Stawicki

13.220.50
Byggematerialers og -elementers modstandsevne over for brand
Fire-resistance of building materials and elements

Offentliggjorte forslag

DSF/prEN 13238
Deadline: 2025-06-09
Relation: CEN
Identisk med prEN 13238
Prøvning af byggevarers brandreaktion – Procedurer for konditionering og generelle regler for valg af underlag

This document describes the conditioning procedures for test specimens which will be tested according to the European standards for reaction to fire.

The rules for the selection of substrates for construction products when carrying out reaction to fire tests are also detailed in this document.

This document does not contain requirements for

- the pre-drying of test specimens for the non-combustibility test according EN ISO 1182;

- methods of cleaning (e.g. washing) and other methods for the assessment of durability aspects, which are dealt with in the relevant product standards.

Projektleder: Marika Englén

13.340.10
Beskyttelsesbeklædning
Protective clothing

Nye Standarder

DS/ISO 11999-3:2025
DKK 525,00
Identisk med ISO 11999-3:2025
Personlige værnemidler til brandmænd – Prøvningsmetoder og krav til personlige værnemidler (PPE) anvendt af brandmænd udsat for høje temperaturer og/eller flammer under brandbekæmpelse i bygningskonstruktioner – Del 3: Beklædning

This document specifies the minimum design and performance requirements for clothing as part of personal protective equipment (PPE) to be used by firefighters, primarily but not solely to protect against exposure to flame and high thermal loads, and particulates (including other products of combustion).

To assist with choice based on user risk assessment, a single level of heat and flame protection is included with a number of options that can provide additional protection. For more information on firefighter risk assessment consult ISO/TR 21808.

The scope of this document does not include clothing for use in high-risk fire exposures where for example, reflective protective clothing according to ISO 15538 could be more appropriate, or for use in long-term firefighting operations in high ambient temperature, for example bush, wildland, or forest firefighting where clothing according to ISO 15384 (ISO 16073-3) could be more appropriate.

Similarly, this document does not include clothing to protect against chemical and biological hazards, other than against short-term and accidental exposure while engaged in firefighting and associated activities when fighting fires occurring in structures.

This document describes types, design, and performance of clothing, the specific requirements for clothing, marking, and manufacturer's instructions.

Projektleder: Merete Westergaard Bennick

13.340.20
Hovedbeskyttelsesudstyr
Head protective equipment

Nye Standarder

DS/ISO 11999-9:2025
DKK 440,00
Identisk med ISO 11999-9:2025
Personlige værnemidler til brandmænd – Prøvningsmetoder og krav til personlige værnemidler (PPE) anvendt af brandmænd udsat for høje temperaturer og/eller flammer under brandbekæmpelse i bygningskonstruktioner – Del 9: Røgdykkerhætter

This document specifies the minimum design and performance requirements for a fire hood as part of personal protective equipment (PPE) to be used by firefighters, primarily but not solely to protect against exposure to flame, high thermal loads and particulate protection.

Projektleder: Merete Westergaard Bennick

13.340.30
Åndedrætsværn
Respiratory protective devices

Offentliggjorte forslag

DSF/ISO/DIS 25640
Deadline: 2025-06-13
Relation: ISO
Identisk med ISO/DIS 25640
Åndedrætsudstyr – Krav til ydeevne for indåndingsappater anvendt ved dykning og overtryk

This document specifies minimum respiratory performance requirements for testing and assessment of breathing apparatus used for diving and hyperbaric applications to depths specified by the manufacturer, but limited to a maximum depth of 500 m (51 bar).

This document does not apply to breathing apparatus (BA) intended for use within the scope of European standards listed below:
– EN 250;
– EN 15333-1 and EN 15333-2;
– EN 13949; and
– EN 14143.

Projektleder: Christine Weibøl Bertelsen

17.020
Metrologi og måling. Generelt
Metrology and measurement in general

Nye Standarder

DS/ISO 11843-7:2025
DKK 470,00
Identisk med ISO 11843-7:2025
Detektionsevne – Del 7: Metodik baseret på instrumentel støjs stokastiske egenskaber
This document specifies the practical use of the fundamental concepts in ISO 11843 in case of the background noise predominance in instrumental analysis.
This document specifies basic methods to
– extract the stochastic properties of the background noise,
– use the stochastic properties to estimate the SD or CV of the response variable, and
– calculate the minimum detectable value based on the SD or CV obtained above.
The methods described in this document are useful for checking the detection of a certain substance by various types of measurement equipment in which the background noise of the instrumental output predominates over the other sources of measurement uncertainty. Feasible choices are visible and ultraviolet absorption spectrometry, atomic absorption spectrometry, atomic fluorescence spectrometry, luminescence spectrometry, liquid chromatography and gas chromatography.

Projektleder: Asker Juul Aagren

17.140.50
Elektroakustik
Electroacoustics

Offentliggjorte forslag

DSF/prEN IEC 61094-9:2025
Deadline: 2025-06-18
Relation: CLC
Identisk med IEC 61094-9/FRAG1 ED1
og prEN IEC 61094-9:2025
Elektroakustik – Målemikrofoner – Del 9: Specifikationer for TS-mikrofoner

Projektleder: Lise Schmidt Aagesen

17.200.10
Varme. Varmemåling
Heat. Calorimetry

Nye Standarder

DS/EN 1434-3:2025
DKK 355,00
Identisk med EN 1434-3:2025
Varmemålere – Del 3: Dataudveksling og grænseflader
This document specifies the general requirements of data exchange and interfaces for thermal energy meters.
This document is applicable to unidirectionally and bidirectionally transmitting thermal energy meters.
This document applies also to networks with up to 250 meters, for which a master unit with AC mains supply is necessary to control the M-Bus. In these cases, the document is only applicable in conjunction with EN 13757-2 (physical and link layer) and EN 13757-3 (application layer).
For wireless thermal energy meter communications, this document is only applicable in conjunction with EN 13757-4, which describes several alternatives of walk/drive-by readout via a mobile station or by using stationary receivers or a network.
NOTE – Thermal energy meters are instruments intended for measuring the energy which in a heat-exchange circuit is absorbed (cooling) or given up (heating) by a liquid called the heat-conveying liquid. The meter indicates thermal energy in legal units.

Projektleder: Helle Harms

17.220.01
Elektricitet. Magnetisme. Generelle aspekter
Electricity. Magnetism. General aspects

Nye Standarder

DS/EN IEC 63563-10:2025
DKK 1.085,00
Identisk med IEC 63563-10:2025 ED1
og EN IEC 63563-10:2025
Qi-Specifikation version 2.0 – Del 10: Mpp-systemspecifikation
IEC 63563-10:2025 defines MPP (Magnetic Power Profile), an extension to Qi v1.3 BPP (Baseline Power Profile). Manufacturers can use this specification to implement PTx and/or PRx that are interoperable.

Projektleder: Pernille Rasmussen

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

Nye Standarder

DS/EN IEC 60404-18:2025
DKK 665,00
Identisk med IEC 60404-18:2025 ED1
og EN IEC 60404-18:2025
Magnetiske materialer – Del 18: Permanentmagnetiske materialer (magnetisk hårde materialer) – Metoder til måling af magnetiske egenskaber i åbent magnetisk kredsløb ved anvendelse af superledende magnet
IEC 60404-18:2025 defines the general principle and technical details of the methods of measurement of the DC magnetic properties of permanent magnet materials in an open magnetic circuit using a superconducting magnet (SCM).
This method is applicable to permanent magnet materials, such as those specified in IEC 60404-8-1, the properties of which are presumed homogeneous throughout their volume.
There are two methods:
- the SCM-vibrating sample magnetometer (VSM) method;
- the SCM-extraction method.
This document also specifies methods to correct the influence of the self-demagnetizing field in the test specimen on the demagnetization curve obtained in an open magnetic circuit. The magnetic properties are determined from the corrected demagnetization curve.

Projektleder: Søren Lütken Storm

DS/EN IEC/IEEE 63184:2025
DKK 1.085,00
Identisk med IEC/IEEE 63184:2025 ED1
og EN IEC/IEEE 63184:2025
Metoder til vurdering af påvirkning fra elektromagnetiske felter fra trådløse energioverførselssystemer på mennesker – Modeller, instrumentering, måling og beregningsmæssige metoder og procedurer (frekvensområdet mellem 3 kHz og 30 MHz)
Identical adoption of future IEC/IEEE 63184 into EN IEC/IEEE 63184

Projektleder: Marika Vindbjerg

17.240
Måling af felter og stråling
Radiation measurements

Nye Standarder

DS/EN IEC/IEEE 63184:2025
DKK 1.085,00
Identisk med IEC/IEEE 63184:2025 ED1
og EN IEC/IEEE 63184:2025
Metoder til vurdering af påvirkning fra elektromagnetiske felter fra trådløse energioverførselssystemer på mennesker – Modeller, instrumentering, måling og beregningsmæssige metoder og procedurer (frekvensområdet mellem 3 kHz og 30 MHz)
Identical adoption of future IEC/IEEE 63184 into EN IEC/IEEE 63184

Projektleder: Marika Vindbjerg

19.080
Elektrisk og elektronisk prøvning
Electrical and electronic testing

Offentliggjorte forslag

DSF/prEN IEC 62475:2025
Deadline: 2025-06-18
Relation: CLC
Identisk med IEC 62475 ED2
og prEN IEC 62475:2025
Teknikker til prøvning af højstrøm – Definitioner og krav til prøvestrømme og målesystemer
This document is applicable to high-current testing and measurements on both high-voltage and low-voltage equipment. It deals with steady-state and short-time direct current (as e.g.
encountered in high-power DC testing), steady-state and short-time alternating current (as e.g.
encountered in high-power AC testing), and impulse-current. In general, currents above 100 A
are considered in this document, although currents less than this can occur in tests.

Projektleder: Pernille Rasmussen

19.100
Ikke-destruktiv prøvning
Non-destructive testing

Offentliggjorte forslag

DSF/ISO/ASTM DIS 52969
Deadline: 2025-06-13
Relation: ISO
Identisk med ISO/ASTM DIS 52969
Additiv fremstilling af metaller – Ikke-destruktiv prøvning og evaluering – Klassificering af fejl i DED-dele
This document specifies the classification imperfections likely to be generated during an additive manufacturing process by DED for metallic parts.
This document also indicates the most probable causes of the formation of imperfections and includes illustrations.
Acceptance criteria for imperfections are not included in this document.

Projektleder: Berit Aadal

DSF/prEN 4179
Deadline: 2025-06-18
Relation: CEN
Identisk med prEN 4179
Flymateriel
1.1 Purpose
This document establishes the minimum requirements for the qualification and certification of personnel performing non-destructive testing (NDT), nondestructive inspection (NDI), or nondestructive evaluation (NDE) in the aerospace manufacturing, service, maintenance and overhaul industries. For the purposes of this document, the term NDT will be used and will be considered equivalent to NDI and NDE.
In Europe, the term "approval" is used to denote a written statement by an employer that an individual has met specific requirements and has operating approval. The term "certification" as defined in 3.2 is used throughout this document as a substitute for the term "approval". Except when otherwise specified in the written practice, certification in accordance with this document includes operating approval.
1.2 Applicability
This document applies to personnel who:
- use NDT methods or equipment to test and/or accept materials, products, components, assemblies or sub-assemblies;
- are directly responsible for the technical adequacy of the NDT methods and equipment used;
- operate automatic interpretation or evaluation systems;
- approve NDT procedures or work instructions;
- audit NDT facilities; or
- provide technical NDT support or training.
This document does not apply to individuals who only have administrative or supervisory authority over NDT personnel or to research personnel developing NDT technology for subsequent implementation and approval by a certified Level 3. See Clause 8 regarding applicability to personnel performing specialized inspections using certain direct readout instruments.
Definition Automated equipment refers to machinery and systems designed to perform tasks without human intervention. In a completely automated industrial process, these systems operate independently to execute various functions.
1.2.1 Implementation
This document addresses the use of a National Aerospace NDT Board (NANDTB). NANDTBs are only used as specified per Annex C and it is not mandatory to have such a board for compliance with this document. Personnel certified to previous revisions of NAS410 or EN 4179 need not recertify to the requirements of this document until their current certification expires.
1.3 Methods
1.3.1 NDT methods
This document contains detailed requirements for the following NDT methods:
Eddy Current Testing (ET)
Liquid Penetrant Testing (PT)
Magnetic Particle Testing (MT)
Radiographic Testing (RT)
Shearography Testing (ST)
Thermographic Testing (IRT)
Ultrasonic Testing (UT)
1.3.2 Other methods
When invoked by engineering, quality, cognizant engineering organization or prime contractor requirements, this document applies to other current and emerging NDT methods used to determine the acceptability or suitability for intended service of a material, part, component, sub-assembly or assembly. Such methods include, but are not limited to, acoustic emission, neutron radiography, leak testing, and holography.

Projektleder: Pernille Rasmussen

DSF/prEN ISO/ASTM 52969
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO/ASTM DIS 52969
og prEN ISO/ASTM 52969
Additiv fremstilling af metaller – Ikke-destruktiv prøvning og evaluering – Klassificering af fejl i DED-dele
This document specifies the classification imperfections likely to be generated during an additive manufacturing process by DED for metallic parts.
This document also indicates the most probable causes of the formation of imperfections and includes illustrations.
Acceptance criteria for imperfections are not included in this document.

Projektleder: Berit Aadal

21.060.10
Bolte, skruer, tapskruer
Bolts, screws, studs

Offentliggjorte forslag

DSF/ISO/DIS 4026
Deadline: 2025-06-14
Relation: ISO
Identisk med ISO/DIS 4026
Befæstelseselementer – Gevindtap med indvendig sekskant (stopskrue)
ISO 4026:2003 specifies the characteristics of hexagon socket set screws with flat point and threads from M1,6 up to and including M24 and of product grade A.

Projektleder: Pernille Rasmussen

DSF/ISO/DIS 4027
Deadline: 2025-06-27
Relation: ISO
Identisk med ISO/DIS 4027
Befæstelseselementer – Gevindtap med indvendig sekskant og spids (stopskrue)
ISO 4027:2003 specifies the characteristics of hexagon socket set screws with cone point and threads from M1,6 up to and including M24 and of product grade A.

Projektleder: Pernille Rasmussen

DSF/ISO/DIS 4028
Deadline: 2025-06-15
Relation: ISO
Identisk med ISO/DIS 4028
Befæstelseselementer – Gevindtap med indvendig sekskant og lang tap (stopskrue)
ISO 4028:2003 specifies the characteristics of hexagon socket set screws with dog point and threads from M1,6 up to and including M24 and of product grade A.

Projektleder: Pernille Rasmussen

DSF/ISO/DIS 4029
Deadline: 2025-06-13
Relation: ISO
Identisk med ISO/DIS 4029
Befæstelseselementer – Gevindtap med indvendig sekskant og krater (stopskrue)
ISO 4029:2003 specifies the characteristics of hexagon socket set screws with cup point and threads from M1,6 up to and including M24 and of product grade A.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 4026
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO/DIS 4026
og prEN ISO 4026
Befæstelseselementer – Gevindtap med indvendig sekskant (stopskrue)
ISO 4026:2003 specifies the characteristics of hexagon socket set screws with flat point and threads from M1,6 up to and including M24 and of product grade A.

Projektleder: Erling Richard Trudsø

DSF/prEN ISO 4028
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO/DIS 4028
og prEN ISO 4028
Befæstelseselementer – Gevindtap med indvendig sekskant og lang tap (stopskrue)
ISO 4028:2003 specifies the characteristics of hexagon socket set screws with dog point and threads from M1,6 up to and including M24 and of product grade A.

Projektleder: Erling Richard Trudsø

DSF/prEN ISO 4029
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO/DIS 4029
og prEN ISO 4029
Befæstelseselementer – Gevindtap med indvendig sekskant og krater (stopskrue)
ISO 4029:2003 specifies the characteristics of hexagon socket set screws with cup point and threads from M1,6 up to and including M24 and of product grade A.

Projektleder: Erling Richard Trudsø

21.060.50
Stifter, søm
Pins, nails

Offentliggjorte forslag

DSF/ISO/DIS 8743
Deadline: 2025-06-15
Relation: ISO
Identisk med ISO/DIS 8743
Kærvstifter med riller – Riller i halv længde på midten
This document specifies the characteristics of grooved pins with half-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 high 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: Pernille Rasmussen

DSF/prEN ISO 8743
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO/DIS 8743
og prEN ISO 8743
Kærvstifter med riller – Riller i halv længde på midten
This document specifies the characteristics of grooved pins with half-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 high 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

21.100.20
Rullelejer
Rolling bearings

Offentliggjorte forslag

DSF/ISO 281:2007/DAmd 1
Deadline: 2025-06-16
Relation: ISO
Identisk med ISO 281:2007/DAmd 1
Rulningslejer – Normerede dynamiske belastninger og normeret levetid – Tillæg 1
This International Standard specifies methods of calculating the basic dynamic load rating of rolling bearings. It also specifies methods of calculating the basic rating life.

Projektleder: Søren Nielsen

23.020.35
Gasflasker
Gas cylinders

Offentliggjorte forslag

DSF/EN ISO 14245:2021/prA1
Deadline: 2025-06-11
Relation: CEN
Identisk med ISO 14245:2021/DAmd 1
og EN ISO 14245:2021/prA1
Gasflasker – Specifikationer for og prøvning af LPG-flaskeventiler – Selvlukkende flaskeventiler – Tillæg 1
This document specifies the requirements for design, specification, type testing and production testing and inspection for dedicated LPG self-closing cylinder valves for use with and directly connected to transportable refillable LPG cylinders.
It also includes requirements for associated equipment for vapour and liquid service. Bursting discs and/or fusible plugs are not covered in this document.
Annex A identifies requirements for production testing and inspection.
This document excludes other LPG cylinder devices which are not an integral part of the dedicated selfclosing cylinder valve.
This document does not apply to cylinder valves for fixed automotive installations and ball valves.
NOTE – For manually operated LPG cylinder valves see ISO 15995. For cylinder valves for compressed, dissolved and other liquefied gases see ISO 10297, ISO 17871 or ISO 17879.

Projektleder: Lone Skjerning

DSF/ISO 14245:2021/DAmd 1
Deadline: 2025-05-31
Relation: ISO
Identisk med ISO 14245:2021/DAmd 1
Gasflasker – Specifikationer for og prøvning af LPG-flaskeventiler – Selvlukkende flaskeventiler – Tillæg 1
This document specifies the requirements for design, specification, type testing and production testing and inspection for dedicated LPG self-closing cylinder valves for use with and directly connected to transportable refillable LPG cylinders.
It also includes requirements for associated equipment for vapour and liquid service. Bursting discs and/or fusible plugs are not covered in this document.
Annex A identifies requirements for production testing and inspection.
This document excludes other LPG cylinder devices which are not an integral part of the dedicated self-closing cylinder valve.
This document does not apply to cylinder valves for fixed automotive installations and ball valves.
NOTE For manually operated LPG cylinder valves see ISO 15995. For cylinder valves for compressed, dissolved and other liquefied gases see ISO 10297, ISO 17871 or ISO 17879.

Projektleder: Lone Skjerning

23.040.20
Plastrørledninger
Plastics pipes

Offentliggjorte forslag

DSF/ISO/DIS 12051
Deadline: 2025-06-24
Relation: ISO
Identisk med ISO/DIS 12051
Plastrørssystemer til vandforsyningsnet og jordlagte afløbsnet under tryk – PVC-M-rør
This document specifies the general aspects of impact resistant unplasticized poly(vinyl chloride) (PVC-HI) solid wall piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure.
In conjunction with ISO 1452-1, 1452-2 and 1452-3, it is applicable to PVC-HI pipes, fittings, valves and ancillary equipment, their joints and to joints with components of other plastics and non-plastics materials intended to be used for the following:
a) water mains and services lines buried in the ground,
b) conveyance of water above ground for both outside and inside buildings;
c) buried and above-ground drainage, sewerage and treated waste water under pressure.
It is applicable to piping systems intended for the supply of water up to and including 25 °C (cold water), intended for human consumption and for general purposes as well as for waste water under pressure.
This documents are also applicable to components for the conveyance of water and waste water up to and including 45 °C.
The piping system according to this International Standard is intended for the conveyance of cold water up to pressures of

2.5 MPa and especially in those applications where special performance requirements are needed, such as impact loads and pressure fluctuations, up to pressure of 2.5 MPa.

Projektleder: Henryk Stawicki

23.040.45
Plastfittings
Plastics fittings

Nye Standarder

DS/ISO 4076:2025
DKK 440,00
Identisk med ISO 4076:2025
PPSU-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 polyphenylsulfone (PPSU) injection moulded fittings.

Projektleder: Henryk Stawicki

23.040.80
Tætninger til rørlednings- og slangesamlinger
Seals for pipe and hose assemblies

Offentliggjorte forslag

DSF/EN 549:2019+A2:2024/prA3
Deadline: 2025-06-16
Relation: CEN
Identisk med EN 549:2019+A2:2024/prA3
Gummimaterialer til pakninger og membraner til gasforbrugende apparater og gasudstyr
This document specifies requirements and associated test methods for rubber materials used in gas installations, gas equipment and gas appliances in contact with 1st, 2nd and 3rd family combustible gases as classified in EN 437:2018, additionally LPG, bio methane and bio LPG, in the same quality, are covered. It also establishes a classification based on temperature range and hardness. This document is applicable to materials from which homogeneous seals and homogeneous or reinforced diaphragms are manufactured.
Since the dimensions and shape of the components differ from those of standard test pieces taken from sheet material as used for type testing of the rubber materials according to this document, tolerances have been made in the requirements specified by Annex A for the components with respect to those specified for standard test pieces.
The range of operating temperatures covered by this document is –40 °C to +150 °C.
For applications with potential condensation, this document is not applicable for silicon rubber, e.g. above 200 hPa (200 mbar) nominal pressure or at temperatures below 0 °C with 3rd family gases.

Projektleder: Pernille Rasmussen

23.060.40
Trykregulatorer
Pressure regulators

Offentliggjorte forslag

DSF/prEN 16129
Deadline: 2025-06-16
Relation: CEN
Identisk med prEN 16129
Trykregulatorer, automatisk omskifterudstyr med maksimalt reguleret tryk på 4 bar og maksimal kapacitet på 150 kg/h, tilknyttet sikkerhedsudstyr og adaptere til butan, propan og blandinger heraf
This document specifies the design and operational characteristics, the safety requirements, test methods and the marking of regulators and automatic change-over devices having a maximum regulated pressure of 4 bar, with a maximum capacity of 150 kg/h, for use with butane, propane and their mixtures in the vapour phase.
The maximum supply pressures for devices covered by this standard are 7,5 bar for butane and 16 bar for propane and LPG.
This document also applies to the safety devices which are included within regulating devices covered by this document.
This document also includes requirements for:
- adaptors for connecting to self-closing valves;
- integral or auxiliary safety devices.
This document covers devices used in locations where the temperature likely to be reached during use is between −20 °C and +50 °C
Additional requirements for devices to be used at temperatures down to −30 °C and/or up to +80 °C are defined in Annex C.
This document gives special requirements for:
- devices intended to be used in caravans and motor caravans (Annex D);
- devices intended to be used in boats (Annex M);
- specific connections which are not defined in other standards (e.g. EN 15202:2019 for cylinder valve connections).
NOTE – Boats considered in this document are recreational crafts covered by European Directive 2013/53/EU.

Projektleder: Helle Harms

23.080
Pumper
Pumps

Offentliggjorte forslag

DSF/ISO/DIS 15783
Deadline: 2025-06-14
Relation: ISO
Identisk med ISO/DIS 15783
Pakningsløse rotodynamiske pumper – Klasse II – Specifikation
1.1 This International Standard specifies the requirements for seal-less rotodynamic pumps that are driven with permanent magnet coupling (magnet drive pumps) or with canned motor, and which are mainly used in chemical processes, water treatment and petrochemical industries. Their use can be dictated by space, noise, environment or safety regulations.
Seal-less pumps are pumps where an inner rotor is completely contained in a pressure vessel holding the pumped fluid. The pressure vessel or primary containment device is sealed by static seals such as gaskets or O-rings.
1.2 Pumps will normally conform to recognized standard specifications (e.g. ISO 5199, explosion protection, electromagnetic compatibility), except where special requirements are specified herein.
1.3 This International Standard includes design features concerned with installation, maintenance and operational safety of the pumps, and defines those items to be agreed upon between the purchaser and manufacturer/supplier.
1.4 Where conformity to this International Standard has been requested and calls for a specific design feature, alternative designs may be offered providing that they satisfy the intent of this International Standard and they are described in detail. Pumps which do not conform with all requirements of this International Standard may also be offered providing that the deviations are fully identified and described.
Whenever documents include contradictory requirements, they should be applied in the following sequence of priority:
a) purchase order (or inquiry, if no order placed), see annexes D and E;
b) data sheet (see annex A) or technical sheet or specification;
c) this International Standard;
d) other standards.

Projektleder: Marika Englén

DSF/prEN 18183
Deadline: 2025-06-09
Relation: CEN
Identisk med prEN 18183
Pumper – Specifikationer for akseltætninger opbygget af pakgarn eller pakbånd
This document provides a method of describing the materials, impregnates and lubricants for various types of yarn and ribbon based packings intended for use as gland seals in mechanical equipment such as pumps, mixers, etc. It does not include similar products intended for other duties such as thermal insulation.
Guidance is also given regarding dimensional and physical quality aspects of the packings and requirements for packaging and marking.
Tests are specified for the determination of lubricant content, size and mass.
NOTE 1 – The information supplied by the purchaser at the time of enquiry and/or order is given in Annex B.
NOTE 2 – All packings are free from introduced asbestos fibres in conformance with Annex XVII of REACH.

Projektleder: Marika Englén

DSF/prEN ISO 15783
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO/DIS 15783
og prEN ISO 15783
Pakningsløse rotodynamiske pumper – Klasse II – Specifikation
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Seal-less pumps are pumps where an inner rotor is completely contained in a pressure vessel holding the pumped fluid. The pressure vessel or primary containment device is sealed by static seals such as gaskets or O-rings.
1.2 Pumps will normally conform to recognized standard specifications (e.g. ISO 5199, explosion protection, electromagnetic compatibility), except where special requirements are specified herein.
1.3 This International Standard includes design features concerned with installation, maintenance and operational safety of the pumps, and defines those items to be agreed upon between the purchaser and manufacturer/supplier.
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Whenever documents include contradictory requirements, they should be applied in the following sequence of priority:
a) purchase order (or inquiry, if no order placed), see annexes D and E;
b) data sheet (see annex A) or technical sheet or specification;
c) this International Standard;
d) other standards.

Projektleder: Marika Englén

23.140
Kompressorer og pneumatiske maskiner
Compressors and pneumatic machines

Nye Standarder

DS/EN 12900:2025
DKK 440,00
Identisk med EN 12900:2025
Kølekompressorer – Mærkningsbetingelser, tolerancer og præsentation af ydeevnedata
This document specifies the rating conditions, tolerances and the method of presenting performance data of refrigerant compressors to enable comparison of different compressors.
This document is applicable to single-stage compressor and two-stage compressor data with or without an additional intermediate pressure inlet.
The performance data of compressors used with R-744 in transcritical operation are covered in this document.
The data relating to the refrigerating capacity, heating capacity and power absorbed include requirements for part-load operation where applicable.

Projektleder: Henryk Stawicki

25.030
Additive fremstillingsmetoder
Additive manufacturing

Offentliggjorte forslag

DSF/ISO/ASTM DIS 52969
Deadline: 2025-06-13
Relation: ISO
Identisk med ISO/ASTM DIS 52969
Additiv fremstilling af metaller – Ikke-destruktiv prøvning og evaluering – Klassificering af fejl i DED-dele
This document specifies the classification imperfections likely to be generated during an additive manufacturing process by DED for metallic parts.
This document also indicates the most probable causes of the formation of imperfections and includes illustrations.
Acceptance criteria for imperfections are not included in this document.

Projektleder: Berit Aadal

DSF/prEN ISO/ASTM 52969
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO/ASTM DIS 52969
og prEN ISO/ASTM 52969
Additiv fremstilling af metaller – Ikke-destruktiv prøvning og evaluering – Klassificering af fejl i DED-dele
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This document also indicates the most probable causes of the formation of imperfections and includes illustrations.
Acceptance criteria for imperfections are not included in this document.

Projektleder: Berit Aadal

25.040
Industrielle automatiseringssystemer
Industrial automation systems

Nye Standarder

DS/EN IEC 62657-4:2025
DKK 1.115,00
Identisk med IEC 62657-4:2025 ED2
og EN IEC 62657-4:2025
Industrielle kommunikationsnetværk – Trådløse systemers koeksistens – Del 4: Koeksistensmanagement med central koordinering af trådløse applikationer
IEC 62657-4:2025 specifies a concept and methods for central coordination (CC) of automation applications using wireless communications to extend the coexistence management according to IEC 62657-2. It establishes system elements, interfaces and relationships for a central coordination. Functions, data, and data exchange for assessing and maintaining the coexistence state are specified.
This document specifies the central coordination point (CCP) approach as one example of the usage of the formal description given in IEC 62657-3. This document is applicable to develop, implement, or modify procedures or solutions.
This document provides requirements for automated coexistence management systems.
This document provides requirements for:
– determination of the coexistence state,
– automated coexistence management procedures,
– CC amendments for existing wireless communication solutions,
– CC functions that coordinate legacy and new wireless communication systems,
– CC sequences and message formats for data exchange.
This document is not restricted to a specific radio frequency range nor is it restricted to a specific wireless communication technology.
This edition includes the following significant technical changes with respect to the previous edition:
a) The data item (parameter) to be exchanged between CCP and CMWCA and CMWD to ensure interoperability between CCP providers and device providers.
b) The sequence of services conducted between CCP and CMWCA and CMWD are now defined. When the CCP providers and the device providers implement similar process, clearly defined sequence and unified execution specifications ensure interoperability as expected.
c) The message formats of sequence diagram to be exchanged between CCP and CMWCA and CMWD are defined. By defining the message formats, the hierarchical structure of each data (parameter), and implementing the same message format by the CCP provider and the device provider, enables to exchange data correctly and ensure interoperability.

Projektleder: Søren Lütken Storm

25.040.30
Industrirobotter. Manipulatorer
Industrial robots. Manipulators

Offentliggjorte forslag

DSF/ISO/DIS 18646-6
Deadline: 2025-06-27
Relation: ISO
Identisk med ISO/DIS 18646-6
Robotik – Ydeevnekriterier og relaterede prøvningsmetoder for servicerobotter – Del 6: Kropsbårne robotter til underekstremiteter
This International Standard specifies the test method to evaluate the assistance/enhancement performance of the lower-limb wearable robots by using an anthropomorphic test dummy robot (ATDR). ATDR wears the lower-limb wearable robot and runs test instead of a human thereby ensuring the objectivity and repeatability of the test. This Interna-

tional Standard is applied to all wearable robots that operate by being connected to lower limbs regardless of the purpose of use and the driving method (powered/non-powered, electric/hydraulic).

This standard does not apply to the lower-limb wearable robots that operate based on biosignals such as electromyography (EMG).

Projektleder: Tomas Lundstrøm

25.040.40
Industriel procesmåling og -styring

Industrial process measurement and control

Offentliggjorte forslag

DSF/IEC 61508-2-1 ED1
Deadline: 2025-06-11

Relation: IEC

Identisk med IEC 61508-2-1 ED1

Functional safety i forbindelse med elektriske/elektroniske/programmerbare elektroniske sikkerhedsrelaterede systemer – Del 2-1: Krav til komplekse halvledere

This International stand a) is intended to replace the guidance in IEC 61508-2 for semiconductor devices b) adds additional guidance for analog and mixed signal integrated circuits

This annex does not apply to simple semiconductor devices such as MOSFETS, transistors or diodes where all the failure modes are easily recognized and known.

Projektleder: Søren Lütken Storm

25.040.99
Andre industriautomatiseringssystemer

Other industrial automation systems

Offentliggjorte forslag

DSF/EN 62061:2021/prA2:2025
Deadline: 2025-06-04

Relation: CLC

Identisk med IEC 62061/AMD2 ED2

og EN 62061:2021/prA2:2025

Maskinsikkerhed – Functional safety for sikkerhedsrelaterede styresystemer

This International Standard specifies requirements and makes recommendations for the design, integration and validation of safety-related control systems (SCS) for machines. It is applicable to control systems used, either singly or in combination, to carry out safety functions on machines that are not portable by hand while working, including a group of machines working together in a co-ordinated manner.

This document is a machinery sector specific standard within the framework of IEC 61508 (all parts).

The design of complex programmable electronic subsystems or subsystem elements is not within the scope of this document. This is in the scope of IEC 61508 or standards linked to it; see Figure 1.

NOTE 1 – Elements such as systems on chip or microcontroller boards are considered complex programmable electronic subsystems.

The main body of this sector standard specifies general requirements for the design, and verification of a safety-related control system intended to be used in high/continuous demand mode.

This document:

- is concerned only with functional safety requirements intended to reduce the risk of hazardous situations;

- is restricted to risks arising directly from the hazards of the machine itself or from a group of machines working together in a co-ordinated manner;

NOTE 2 – Requirements to mitigate risks arising from other hazards are provided in relevant sector standards.

For example, where a machine(s) is part of a process activity, additional information is available in IEC 61511.

This document does not cover

- electrical hazards arising from the electrical control equipment itself (e.g. electric shock – see IEC 60204-1);

- other safety requirements necessary at the machine level such as safeguarding;

- specific measures for security aspects – see IEC TR 63074.

This document is not intended to limit or inhibit technological advancement.

Figure 1 illustrates the scope of this document.

[Figure 1]

Projektleder: Lars Kamarainen

25.080.01
Værktøjsmaskiner. Generelt

Machine tools in general

Nye Standarder

DS/EN ISO 16089:2025

DKK 1.085,00

Identisk med ISO 16089:2025

og EN ISO 16089:2025

Værktøjsmaskiner – Sikkerhed – Stationære slibemaskiner

This document specifies the requirements and/or measures to eliminate the hazards or reduce the risks in the following groups of stationary grinding machines which are designed primarily to shape metal by grinding:

– Group 1: manually controlled grinding machines without power operated axes and without numerical control;

– Group 2: manually controlled grinding machines with power operated axes and limited numerically controlled capability, if applicable;

– Group 3: numerically controlled grinding machines.

NOTE 1 For detailed information on the groups of grinding machines, see 3.1 and 3.2.

NOTE 2 Requirements in this document are, in general, applicable to all groups of grinding machines. If requirements are applicable to some special group(s) of grinding machines only, then the special group(s) of grinding machine(s) is/are specified.

This document covers the significant hazards listed in Clause 4 and applies to ancillary devices (e.g. for workpieces, tools, workpiece holding devices and handling devices), which are integral to the machine.

This document also applies to machines which are integrated into an automatic production line or grinding cell in as much as the hazards and risks arising are comparable to those of machines working separately.

This document also includes in Clause 7 a minimum list of safety-relevant information which the manufacturer has to provide to the user. See also ISO 12100:2010, Figure 2, which illustrates the interaction of the manufacturer's and user's responsibility for the operational safety.

The user's responsibility to identify specific hazards (e.g. fire and explosion) and reduce the associated risks can be critical (e.g. whether the central extraction system is working correctly).

Where additional metalworking processes (e.g. milling, turning, laser processing) are involved, this document can be taken as a basis for safety requirements. Specific information on hazards arising from other metalworking processes are covered by other International Standards.

This document applies to machines that are manufactured after the date of issue of this document.

This document does not apply to stationary honing, polishing and belt grinding machines. This document does not apply to transportable motor-operated electric tools in accordance with IEC 61029-2-4 and IEC 61029-2-10.

Projektleder: Pernille Rasmussen

DS/ISO 16089:2025

DKK 1.055,00

Identisk med ISO 16089:2025

Værktøjsmaskiner – Sikkerhed – Stationære slibemaskiner

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This document covers the significant hazards listed in Clause 4 and applies to ancillary devices (e.g. for workpieces, tools, workpiece holding devices and handling devices), which are integral to the machine.

This document also applies to machines which are integrated into an automatic production line or grinding cell in as much

as the hazards and risks arising are comparable to those of machines working separately.

This document also includes in Clause 7 a minimum list of safety-relevant information which the manufacturer has to provide to the user. See also ISO 12100:2010, Figure 2, which illustrates the interaction of the manufacturer's and user's responsibility for the operational safety.

The user's responsibility to identify specific hazards (e.g. fire and explosion) and reduce the associated risks can be critical (e.g. whether the central extraction system is working correctly).

Where additional metalworking processes (e.g. milling, turning, laser processing) are involved, this document can be taken as a basis for safety requirements. Specific information on hazards arising from other metalworking processes are covered by other International Standards.

This document applies to machines that are manufactured after the date of issue of this document.

This document does not apply to stationary honing, polishing and belt grinding machines. This document does not apply to transportable motor-operated electric tools in accordance with IEC 61029-2-4 and IEC 61029-2-10.

25.140.20
Elektrisk værktøj
Electric tools

Nye Standarder

DS/EN IEC 62841-4-8:2025
DKK 955,00
Identisk med IEC 62841-4-8:2025 ED1
og EN IEC 62841-4-8:2025
Elektrisk motordrevet håndværktøj, transportabelt værktøj og plæne- og havemaskiner – Sikkerhed – Del 4-8: Særlige krav til kompost-/fliskværne
IEC 62841-4-8:2025 specifies safety requirements and their verification for the design and construction of hand fed, shredders/chippers with an integral electric motor, with or without vacuum assisted collection, which are designed to reduce organic material to smaller pieces and are used in a stationary position by an operator standing on the ground. This document applies to shredders/chippers with feed intake openings or feed safety openings that in total will fit into a square of 250 mm x 250 mm.

NOTE 101 The requirements for the measurement of the square of 250 mm x 250 mm are specified in 19.101.1.

In this document, shredders/chippers are referred to collectively as machine(s).

This document does not cover requirements for

- machines powered by combustion engines; or
- machines driven by an external power source; or
- machines with powered discharge intended to broadcast material or load vehicles; or
- machines with mechanically powered feed intake or attachments; or
- wood chippers for forestry, agriculture, horticulture and landscaping.

This document 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 shredders/chippers.

Projektleder: Pernille Rasmussen

DS/EN IEC 62841-4-8:2025/A11:2025
DKK 320,00
Identisk med EN IEC 62841-4-8:2025/A11:2025
Elektrisk motordrevet håndværktøj, transportabelt værktøj og plæne- og havemaskiner – Sikkerhed – Del 4-8: Særlige krav til kompost-/fliskværne
NA

Projektleder: Pernille Rasmussen

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

Offentliggjorte forslag

DSF/ISO/DIS 18491
Deadline: 2025-06-08
Relation: ISO
Identisk med ISO/DIS 18491
Svejsning og tilsvarende processer – Retningslinjer for måling af lysbueenergier
This document specifies the measuring of parameters needed to calculate arc energies for arc welding processes.

Projektleder: Lone Skjerning

DSF/prEN ISO 18491
Deadline: 2025-06-18
Relation: CEN
Identisk med ISO/DIS 18491
og prEN ISO 18491
Svejsning og tilsvarende processer – Retningslinjer for måling af lysbueenergier
This document specifies the measuring of parameters needed to calculate arc energies for arc welding processes.

Projektleder: Lone Skjerning

25.160.30
Svejseudstyr
Welding equipment

Nye Standarder

DS/EN IEC 60974-1:2022/A13:2025
DKK 270,00
Identisk med EN IEC 60974-1:2022/A13:2025
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 laymen 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 svejsesømme
Welded joints and welds

Nye Standarder

DS/EN ISO 17635:2025
DKK 470,00
Identisk med ISO 17635:2025
og EN ISO 17635:2025
Ikke-destruktiv prøvning af svejsninger – Generelle regler for metalliske materialer
This document gives guidelines for the choice of non-destructive testing (NDT) methods for welds in metals and for the evaluation of the results for quality control purposes, based on quality requirements, material, weld thickness, welding process and extent of testing.

This document also specifies general rules and standards to be applied to the different types of testing, for the selection of the method, the techniques and the acceptance levels.

Acceptance levels cannot be a direct interpretation of the quality levels defined in ISO 5817 or ISO 10042. They are linked to the overall quality of the produced batch of welds.

The requirements specified in this document for acceptance levels for NDT conform with quality levels stated in ISO 5817 or ISO 10042 (moderate, intermediate, stringent) only on a general basis and not in detail for each indication.

Annex A gives correlations between quality levels, testing levels and acceptance levels for specific testing techniques.

Annex B gives an overview on specific testing techniques of standards linked to quality levels, acceptance levels and testing methods.

Projektleder: Lone Skjerning

DS/ISO 17635:2025
DKK 470,00
Identisk med ISO 17635:2025
Ikke-destruktiv prøvning af svejsninger – Generelle regler for metalliske materialer
This document gives guidelines for the choice of non-destructive testing (NDT) methods for welds in metals and for the evaluation of the results for quality control purposes, based on quality requirements, material, weld thickness, welding process and extent of testing.
This document also specifies general rules and standards to be applied to the different types of testing, for the selection of the method, the techniques and the acceptance levels.
Acceptance levels cannot be a direct interpretation of the quality levels defined in ISO 5817 or ISO 10042. They are linked to the overall quality of the produced batch of welds.
The requirements specified in this document for acceptance levels for NDT conform with quality levels stated in ISO 5817 or ISO 10042 (moderate, intermediate, stringent) only on a general basis and not in detail for each indication.
Annex A gives correlations between quality levels, testing levels and acceptance levels for specific testing techniques.
Annex B gives an overview on specific testing techniques of standards linked to quality levels, acceptance levels and testing methods.

Projektleder: Lone Skjerning

25.180.10
Elektriske ovne
Electric furnaces

Nye Standarder

DS/EN IEC 60519-6:2024/AC:2025
DKK 0,00
Identisk med EN IEC 60519-6:2024/AC:2025-04
Sikkerhed i elektrovarmeanlæg og anlæg til elektromagnetiske bearbejdningsprocesser – Del 6: Særlige krav til mikrobølge- og højfrekvent opvarmnings- og bearbejdningsudstyr
This part of IEC 60519 is applicable to equipment using high frequency or microwave energy alone or in combination with other kinds of energy for industrial heating and processing of materials. It is also applicable to HF and MW generators made available to users as separate units.
This part is applicable to equipment operating in the frequency range 3 MHz to 300 GHz, with the following limitations.
- This document applies to only high frequency dielectric heating and processing as defined in 3.1.103. It does not apply to induction heating, which it is possible to carry out in the lower part of the specified frequency band and is covered by IEC 60519-3, with magnetic field safety aspects addressed in IEC TS 62997:2017, the latter to be replaced by a technical report (TR) or by a revised technical specification (TS).
- 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. Different field emission measurement procedures and limiting values are applicable, depending on the processing frequency in the high frequency range 3 to 300 MHz. Specifications are in Annex BB.
- This document specifies limits for microwave emission only for the ISM frequencies between 800 MHz and 6 MHz, as specified in Annex CC. For other microwave frequencies the basic restriction and IEC 62311 apply.
- The foundations for compliance with emission values are the basic restrictions, referred to in the IEEE/ANSI C95.1:2019 and Directive 2013/35/EU. However, maximum HF processing frequency electric and magnetic field values are taken from the IEEE/ANSI C95.1:2019 standard, as indicated in Annex BB.
- This document is not applicable to:
-- appliances for household and similar use (covered by e.g. IEC 60335-2-25);
-- commercial use (covered by IEC 60335-2-90 and IEC 60335-2-110);
-- laboratory use (covered by IEC 61010-2-010);
-- medical high frequency equipment and accessories (covered by IEC 60601-2-2).
NOTE 101 Since high frequency and microwave tunnel ovens and also some other types of microwave and high frequency equipment are sometimes intended either for commercial, laboratory or industrial use, the following criteria are suitable for determination of the classification as industrial equipment:
- commercial equipment is typically designed and planned for series production of many identical units, whereas industrial equipment is typically produced in small series or even as single units. The processed goods are consumed or ready for final use at the end of the heating process.
- laboratory heating equipment is for preparing material in a laboratory environment, and the processed material is immediately available for investigations or further processing. Regular production of large quantities of material is not foreseen.
- with industrial equipment, the processed goods are not immediately accessible to the end user, and the goods are sometimes not in a final state from the perspective of the end user.

Projektleder: Pernille Rasmussen

25.220.01
Overfladebehandling og -belægning. Generelt
Surface treatment and coating in general

Nye Standarder

DS/ISO 21456:2025
DKK 440,00
Identisk med ISO 21456:2025
Bestemmelse af TGO-lagets restspænding i termisk barrierecoating ved hjælp af fotoexcitationsfluorescens piezoelektrisk spektroskopi
This document specifies a test method for the determination of the residual stress of the TGO layer in thermal barrier coating (TBC) by photoexcitation fluorescence piezoelectric spectroscopy.
This test method specifies that there is a Cr element in the bond coat of the TBC.
This test method to determine the residual stress in the TGO layer of the TBC system is not limited by the preparation method of the TBCs. Particularly, the TBC system prepared by electron beam-physical vapour deposition (EB-PVD) has a better effect.
This method provides guidance on determining reliable estimates of residual stresses from fluorescence spectral data and estimating uncertainties in the results.

Projektleder: Merete Westergaard Bennick

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

Nye Standarder

DS/EN IEC 62933-4-2:2025
DKK 575,00
Identisk med IEC 62933-4-2:2025 ED1 og EN IEC 62933-4-2:2025
EES-systemer – Del 4-2: Vejledning om miljømæssige forhold – Vurdering af miljøpåvirkning som følge af batterifejl i elektrokemiske lagringssystemer
IEC 62933-4-2:2025 defines the requirements for evaluating and reporting the negative impact on the environment caused by the failure of a cell, flow cell, battery or flow battery in the accumulation subsystem of a battery energy storage system (BESS).
The batteries within this scope used in a BESS are classified according to the type of their electrolyte. These electrolyte types are aqueous, non-aqueous or solid.
The environmental impacts directly caused by the failure of other components of the BESS are not within the scope of this document.

Projektleder: Henning Nielsen

27.015
Energieffektivitet. Energibesparelse generelt
Energy efficiency. Energy conservation in general

Nye Standarder

DS/CWA 18193:2025
DKK 810,00
Identisk med CWA 18193:2025
Standardiserede byggepladsaudit af SRI-indikatorer for bygninger
This CEN-CENELEC Workshop Agreement (CWA) defines a comprehensive framework for conducting standardized on-site Smart Readiness Indicator (SRI) building audits. The purpose of this document is to establish clear guidelines and methodologies for assessing a building's smart readiness, ensuring that the audit process is consistent, transparent, and reliable. The SRI audit framework outlined in this CWA aims to evaluate the capability of buildings to accommodate smart-ready

services, thereby enhancing energy efficiency, occupant comfort, and overall environmental performance.

The scope of this CWA encompasses:

1. Assessment Principles: Establishing the fundamental principles and criteria for conducting SRI audits, ensuring uniformity and consistency across different building types and regions.

2. Audit Methodology: Providing a detailed, step-by-step methodology for performing on-site SRI audits, integrating best practices from existing standards such as EN 16247 and adapting them to the specific requirements of smart readiness assessments.

3. Documentation and Reporting: Outlining the necessary documentation and reporting requirements to ensure that audit findings are comprehensively recorded and communicated, facilitating transparency and accountability.

4. Quality Requirements: Defining the requisites for SRI auditors and procedures for quality assurance and compliance to maintain the integrity and reliability of the SRI audit process.

5. Competence: Establishing the attributes, knowledge and skills for SRI auditors, and outlining the means for their acquisition, maintenance and improvement.

6. Implementation and Use: Providing practical guidance on the implementation and use of SRI audit procedures, including their integration into existing building management practices.

7. Terms and definitions: Providing clear and precise definitions of basic concepts and terminology related to the SRI evaluation methodology

This CWA applies to all stakeholders involved in the planning, execution, and evaluation of SRI building audits, including energy auditors, building owners and managers, regulatory authorities, and technology providers. The framework is designed to be adaptable to various building types, including residential, commercial, and public buildings, ensuring broad applicability and relevance.

By standardizing the SRI audit process, this CWA aims to support the development of smart, energy-efficient, and environmentally responsible buildings. It serves as a critical tool for advancing the integration of smart technologies in the built environment, contributing to the broader goals of sustainability and technological innovation.

DS/EN IEC 62991:2025

DKK 1.085,00

Identisk med IEC 62991:2022 ED1

og EN IEC 62991:2025

Særlige krav til kildekoblingsmateriel (SSE)

This International Standard applies to Source Switching Equipment, hereafter referred to as SSE(s), for household and similar uses, primarily intended to be used for Energy Efficiency purposes with local production and/or storage of energy.

This standard has been drafted following principles of:

- IEC guides 118 and 119 for Energy Efficiency;

- IEC guide 110 for safety.

SSEs are intended to be installed in low voltage prosumer electrical installations (PEI) to deliver the electrical energy:

- either to current-using equipment (direct feeding mode or island mode);

- or to the grid (reverse feeding mode).

SSEs are intended to select and/or combine two power sources (e.g. selected among grid, local power source, storage units) within an Electrical Energy Management system (EEMS). SSEs may also be used for backup supply.

NOTE – SSEs capable to select more than two sources are under consideration.

SSEs are part of the fixed electrical installation.

This standard applies to SSEs for operation in:

- AC single or multiphase circuits with rated voltages not exceeding 440 V AC, frequencies of 50 Hz, 60 Hz or 50/60 Hz and rated currents not exceeding 125 A. They are intended to be used in installations with prospective short circuit current not exceeding 25 000 A, or

- DC circuits. SSE for DC circuits are under consideration (next edition).

SSEs may be operated:

- manually (M-SSE), or

- remotely (R-SSE), or

- automatically (A-SSE), or

- a combination of the above methods of operation, e.g. manual and remote.

SSEs are constructed either as Combined-SSEs (C-SSEs, based on dedicated products suc as circuit breakers, switches or contactors) or Non-Combined SSEs (NC-SSEs).

SSEs are intended for use in circuits where protection against electrical shock and over-current according to IEC 60364 is provided, unless the SSE already contains such protective function.

SSEs are normally installed by instructed persons (IEC 60050-195:1998, 195-04-02) or skilled persons (IEC 60050-195:1998, 195-04-01). SSEs are normally used by ordinary persons (IEC 60005-195:1998, 195-04-03) and do not require maintenance.

The requirements of this standard apply for standard environmental 420 conditions as given in clause 7. They are applicable to SSEs intended for use in an environment with pollution degree 2 and overvoltage categories III according to IEC 60664-1:2020. SSEs have at least a degree of protection IP 20 according to IEC 60529. Additional requirements may be necessary for devices used in locations having more severe environmental conditions.

SSEs do not, by their nature, provide an isolation function nor the overcurrent protection. However, isolation and overcurrent protection functions as covered by relevant product standards may be provided by Combined SSEs.

In some countries, it is not permitted to have synchronization of local sources with the grid for particular grid conditions, e.g. when fluctuations of the grid voltage or frequency are outside the tolerance limits.

This document does not apply to transfer switching equipment (TSE) intended to be used by skilled persons, as covered by IEC 60947-6-1:2021.

Projektleder: Henning Nielsen

27.020

Forbrændingsmotorer

Internal combustion engines

Offentliggjorte forslag

DSF/ISO/IEC DIS 80079-41
Deadline: 2025-06-03

Relation: ISO

Identisk med ISO/IEC DIS 80079-41

Eksplosive atmosfærer – Del 41: Forbrændingsmotorer

This part of ISO/IEC 80079 specifies the technical requirements for design, construction, conversion, testing, marking, and the information required for use to avoid or minimise the possibility of ignition which could result from a from reciprocating internal combustion engine intended for use in explosive atmospheres including:

– Group I EPL Mb for use in underground workings susceptible to firedamp or combustible dust,

– Group II EPL Gb and EPL Gc for use in explosive atmospheres of flammable gas and vapour, and

– Group III EPL Db and EPL Dc for use in explosive atmospheres of combustible dust.

– For EPL Gc and Dc engines, only normal operating conditions need to be considered. Malfunctions need not be considered (see B.2.1).

This document includes those tests of the engine and its ancillary devices that are required to verify compliance with this document.

This document applies to reciprocating internal combustion engines with compression ignition for

EPL Mb, Gb, Gc, Db, Dc and gaseous fuelled spark ignition engines for EPL Gc. See Annex G.

This document does not define requirements relating to the driven machinery and equipment.

Projektleder: Pouline Terpager

DSF/prEN ISO/IEC 80079-41
Deadline: 2025-06-11

Relation: CEN

Identisk med ISO/IEC DIS 80079-41

og prEN ISO/IEC 80079-41

Eksplosive atmosfærer – Del 41: Forbrændingsmotorer

This part of ISO/IEC 80079 specifies the technical requirements for design, construction, conversion, testing, marking and the information required for use to avoid or minimise the possibility of ignition which could from reciprocating internal combustion engine intended for use in explosive atmospheres including:

– Group I EPL Mb for use in underground workings susceptible to firedamp or combustible dust,

– Group II EPL Gb and EPL Gc for use in explosive atmospheres of flammable gas and vapour, and

– Group III EPL Db and EPL Dc for use in explosive atmospheres of combustible dust.

– For EPL Gc and Dc engines, only normal operating conditions need to be taken into

account. Malfunctions need not be considered (see B.2.1).

This document includes those tests of the engine and its ancillary devices that are required to verify compliance with this document.

This document applies to both reciprocating internal combustion engines with compression ignition for EPL Mb, Gb, Gc, Db, Dc and gaseous fuelled spark ignition engines for EPL Gc. See Annex G.

This document does not define requirements relating to the driven machinery and equipment.

This document does not apply to

– explosive mixtures of vapours and gases, which tend to self-decompose (for example carbon disulphide (CS2), ethylene oxide (C2H4O), acetylene (C2H2)) or which are chemically unstable;

• hydrogen fueled engines, including blends;

• engines used in areas for the processing, manufacture or storage of explosives;

• gasoline and other spark ignited engines where the fuel is injected into the combustion chamber as a liquid; or

• electrical ignition spark systems.

NOTE 1 – Spark ignition systems used with equipment covered by ISO/IEC 80079-41 is covered by IEC 60079-45

This document solely deals with explosion protection requirements. Requirements on gaseous or particulate exhaust emissions are not covered by this standard.

General safety requirements are not included in this International Standard.

This document does not specify requirements for safety, other than those directly related to the possibility of ignition of flammable mixtures in the surrounding atmosphere which can lead to an explosion.

The standard atmospheric conditions (relating to the explosion characteristics of the atmosphere) under which it can be assumed that the engine may be operated are:

• temperature –20 °C to +60 °C

• pressure 80 kPa (0,8 bar) to 110 kPa (1,1 bar); and

• air with normal oxygen content, typically 21% v/v.

An engine for use outside of the standard atmospheric conditions is to be designed, constructed tested and marked for those conditions. The ignition hazard assessment, ignition, protection provided, additional testing (if necessary) manufacturer's technical documentation and instructions to the user are intended toclearly demonstrate the engine's suitability for the conditions.

NOTE 2 changes in temperature and pressure have an influence on the characteristics of the explosive atmosphere including ignitability

NOTE 3 IEC TS 60079-43 gives information for equipment used in explosive atmospheres in environmental conditions which include ambient temperatures below –20 °C and additional adverse conditions, including maritime applications.

NOTE 4 Reciprocating internal combustion engines are not considered as pressure vessels.

This document supplements and modifies the general requirements of IEC 60079-0:2017 and ISO 80079-36. Where a requirement of this document conflicts with a requirement of IEC 60079-0:2017 and ISO 80079-36 as far as applicable for Ex engines, the requirement of this standard takes precedence.

NOTE 5 – On-going inspection, maintenance and repair aspects play an important role in control of hazardous area installations and the user's attention is drawn to IEC 60079-17, IEC 60079-19 and IEC 60079-14 and manufacturer's instructions for further information concerning these aspects.

Projektleder: Søren Lütken Storm

27.070
Brændselselementer
Fuel cells

Nye Standarder

DS/EN IEC 62282-7-2:2025
DKK 747,00
Identisk med IEC 62282-7-2:2025 ED2
og EN IEC 62282-7-2:2025
Brændselsceller – Del 7-2: Prøvningsmetoder – Ydeevneprøvning af enkelt- og stakvise fastoxidceller (SOFC)
IEC 62282-7-2:2025 applies to SOFC cell/stack assembly units, testing systems, instruments and measuring methods, and specifies test methods to test the performance of SOFC cells and stacks. This document is not applicable to small button cells that are designed for SOFC material testing and provide no practical means of fuel utilization measurement. This document is used based on the recommendation of the entity that provides the cell performance specification or for acquiring data on a cell or stack in order to estimate the performance of a system based on it. Users of this document can selectively execute test items suitable for their purposes from those described in this document.

Projektleder: Asker Juul Aagren

27.075
Hydrogenteknologier
Hydrogen technologies

Offentliggjorte forslag

DSF/FprCEN/TS 18173
Deadline: 2025-06-18
Relation: CEN
Identisk med FprCEN/TS 18173
Brintanvendelser – Evaluering og kvalificering af materialekompatibilitet – Udstyr i erhvervs- og industriinstallationer, herunder gasbrændere, gasforbrugende apparater og gasinfrastruktur
This document provides guidance to relevant product standards, for compatibility assessment and qualification of materials for equipment used in commercial, industrial installations including gas burners, gas burning appliances and fuel gas infrastructures1 that are:

- fed by admixture of natural gas and hydrogen (blending) or pure hydrogen;
- operated at pressure greater than 10 bar (1 MPa) and up to 100 bar (10 MPa);
- operated within a temperature range of −20° C to +60 °C;

NOTE 1 – Temperature range outside of −20° to +60°C can be considered after risk assessment by the manufacturer, in compliance with relevant product standard and the requirements specified in this document.

Except for critical equipment, where hydrogen requirements and material compatibility are defined by relevant specific, national and international product standard, according to CEN/TR 17924 and CEN/TR 17797, no specific requirements are necessary, as detailed in this document (see also Figure 1), under the following conditions:

- for a homogeneous mixture of natural gas and hydrogen with a hydrogen content not exceeding 10 % by volume, at operating pressures up to 100 bar (10 MPa); or
- for operating pressures up to 10 bar (1 MPa) with a hydrogen content up to 100 % by volume.
- Equipment is classified as critical when it's subjected to fatigue or specific mechanical stress due to specific operating conditions and applications (i.e. compression and pumping station, specific industrial installations, fuel tanks for vehicles, ...).

Projektleder: Birgitte Ostertag

27.120.30
Fissile materialer og atombrændstofteknologi
Fissile materials and nuclear fuel technology

Offentliggjorte forslag

DSF/prEN ISO 16795
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO 16795:2024
og prEN ISO 16795
Kerneenergi – Bestemmelse af Gd2O3-indhold i piller, der indeholder uranoxid, ved hjælp af røntgenfluorescensspektrometri
This document specifies a method which covers the determination of Gd2O3 content in UO2 fuel pellets, by X-ray fluorescence spectrometry.

Either wave dispersion X-ray fluorescence (WD-XRF) or energy dispersion X-ray fluorescence (ED-XRF) is applicable, however, this document states a method by using WD-XRF using Gd Lα-line.

This method has been tested for mass fractions of from 2 % to 10 % Gd2O3.

Projektleder: Pernille Rasmussen

27.140
Hydraulisk energi
Hydraulic energy engineering

Nye Standarder

DS/EN IEC 63461:2024/AC:2025
DKK 0,00
Identisk med IEC 63461:2024/COR1:2025 ED1
og EN IEC 63461:2024/AC:2025-03
Pelton-vandturbiner – Godkendelsesprøvninger
IEC 63461:2024 applies to laboratory model tests of any type of Pelton hydraulic turbine with unit power greater than 5 MW. It contains the rules governing test conduct and provides measures to be taken if any phase of the tests is disputed.
The main objectives of this document are:
- to define the terms and quantities used;
- to specify methods of testing and of measuring the quantities involved, in order to ascertain the hydraulic performance of the model;
- to specify the methods of computation of results and of comparison with guarantees;
- to determine if the contract guarantees that fall within the scope of this document have been fulfilled;
- and to define the extent, content and structure of the final report.
Full application of the procedures herein described is not generally justified for machines with smaller power. Nevertheless, this document can be used for such machines by agreement between the purchaser and the supplier.

Projektleder: Pernille Rasmussen

27.160
Solenergi
Solar energy engineering

Offentliggjorte forslag

DSF/IEC TS 62257-301 ED1
Deadline: 2025-06-25
Relation: IEC
Identisk med IEC TS 62257-301 ED1
Netuafhængige vedvarende energisystemer – Del 301: Generatorer – Integrering af solenergi med andre energiproduktionstyper i hybridsystemer
This part of IEC 62257, which is a technical specification, specifies the design and implementation of hybrid off-grid solar systems, where solar energy provides energy to a load in conjunction with other sources of energy. Such systems can either include or not include an energy storage system. There are a variety of different system architectures and applications, and many ways in which these energy sources can be combined. This document distinguishes between different sorts of hybrid system applications and gives guidance on the design and integration of these systems.
It applies to single-phase and three-phase applications, and it covers situations where grid is available as an additional source of power for charging batteries and maintaining system reliability, but this document does not cover situations in which energy is fed back into a utility grid, although such systems can incidentally possess this function.

Projektleder: Jonas Dyhr Schneider

DSF/IEC TS 63126 ED2
Deadline: 2025-06-18
Relation: IEC
Identisk med IEC TS 63126 ED2
Vejledning om opgradering af PV-moduler, -komponenter og -materialer til drift ved høje temperaturer
This document defines additional testing requirements for photovoltaic (PV) modules deployed under conditions leading to higher module temperature which are beyond the scope of
IEC 61215-1 and IEC 61730-1 and the relevant component standards, IEC 62788-1-7, IEC 62788-2-1, IEC 62790 and IEC 62852. The testing conditions specified in IEC 61215-2 and IEC 61730-2 (and the relevant component standards IEC 62788-1-7, IEC 62788-2-1, IEC 62790 and IEC 62852) assumed that these standards are applicable for module deployment where the 98th percentile temperature (T98 240), that is the temperature that a module would be expected to exceed for 175,2 h per year, is less than 70 °C.
NOTE 175,2 h represents 2 % of a total year as some thermal failure modes are a function of time at temperature and not sensitive to day-only or night-only exposure.
Hybrid PV and thermal systems are out of scope of this document. Guidance on the selection of meteorological data for use in estimating T98 245 is outside the scope of this document and it is important to give it carefully. Annex A provides a method for estimating the temperature rating for PV modules without installation- or location-specific verification. With this, suitable installation practices and long-term durability testing can be prescribed. More accurate prescription of the temperature rating including local assessment and verification is outside the scope of this document. The effects of climate change are uncertain and not in the scope of this document. The intent of this specification is to address issues with higher temperatures but not for extended durability beyond that assessed in the IEC 61215 series or IEC 61730 series.
This document defines two temperature regimes, temperature Level 1 and temperature Level 2, which were designed considering deployment in environments with mounting configurations such that the T98 255 is less than or equal to 80 °C for temperature Level 1, and less than or equal to 90 °C for temperature Level 2. This document provides recommended additional testing conditions within the IEC 61215 series, IEC 61730 series, IEC 62788-1-7, IEC 62788-2-1,
IEC 62790 and IEC 62852 for module operation in temperature Levels 1 and 2. Successfully passing a higher Level for a test, sequence of tests, or complete testing for a higher Level is an implied passing of the relevant lower-Level testing. For example, passing 200 thermal cycles for Level 2 is considered passing Level 0 and Level 1 for 200 thermal cycles.

Projektleder: Jonas Dyhr Schneider

DSF/prEN IEC 62446-1:2025
Deadline: 2025-06-18
Relation: CLC
Identisk med IEC 62446-1 ED2
og prEN IEC 62446-1:2025
Fotovoltaiske systemer – Krav til prøvning, dokumentation og vedligeholdelse – Del 1: Nettilsluttede systemer – Dokumentation, afprøvning ved idriftsættelse samt inspektion
This part of IEC 62446 defines the information and documentation required to be handed over to a customer following the installation of a grid-connected PV system. It also describes the commissioning tests, inspection criteria and documentation expected to verify the safe installation and correct operation of the system. It can also be used for periodic retesting.
This document is for use by system designers and installers of grid-connected solar PV systems as a template to provide effective documentation to a customer. By detailing the expected commissioning tests and inspection criteria, it is also intended to assist in the verification/ inspection of a grid-connected PV system after installation and for subsequent reinspection, maintenance or modifications.
This document defines the different test regimes expected for different solar PV system types to ensure that the test regime applied is appropriate to the scale, type and complexity of the system in question.
Throughout this document, there are various requirements highlighted from the "Applicable
Installation Standard" (AIS). Where a local AIS does not have the specific requirement detailed in this document, then the requirement from IEC 62548-1 shall be used.
Documentation, test and inspection requirements for systems incorporating a DC coupled battery are included in the scope of this document.
NOTE 1 – Batteries may also be AC coupled to a PV system, but as such are considered out of the scope of this document.
Detailed system performance validation is not within the scope of this document.
NOTE 2 – IEC 61724 series should be consulted for PV system performance validation
This document does not address off-grid systems, or concentrating PV systems, however many of the parts may apply.

Projektleder: Jonas Dyhr Schneider

27.190
Biologiske kilder og alternative energikilder
Biological sources and alternative sources of energy

Nye Standarder

DS/EN ISO 17828:2025
DKK 470,00
Identisk med ISO 17828:2025
og EN ISO 17828:2025
Fast biobrændsel – Bestemmelse af rumvægt
This document specifies a method for determining the bulk density of solid biofuels using a standardized measuring

container. This method is applicable to all pourable solid biofuels with a nominal top size of maximum 63 mm while the maximum particle length is 200 mm. For fuels with a nominal top size larger than 63 mm, a different method is described.

Bulk density is not an absolute value; therefore, conditions for its determination have to be standardized in order to gain comparative measuring results.

NOTE Bulk density of solid biofuels is subject to variation due to several factors such as vibration, shock, pressure, biodegradation, drying, and wetting. Measured bulk density can therefore deviate from actual conditions during transportation, storage, or transhipment.

Projektleder: Alexander Mollan Bohn Christiansen

DS/EN ISO 17831-1:2025
DKK 440,00
Identisk med ISO 17831-1:2025
og EN ISO 17831-1:2025
Fast biobrændsel – Bestemmelse af mekanisk holdbarhed af piller og briketter – Del 1: Piller

This document specifies a method for determination of the mechanical durability of pellets. The mechanical durability is a measure of the resistance of compressed fuels towards shocks and/or abrasion as a consequence of handling and transportation.

Projektleder: Alexander Mollan Bohn Christiansen

DS/ISO 17828:2025
DKK 440,00
Identisk med ISO 17828:2025
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This document specifies a method for determining the bulk density of solid biofuels using a standardized measuring container. This method is applicable to all pourable solid biofuels with a nominal top size of maximum 63 mm while the maximum particle length is 200 mm. For fuels with a nominal top size larger than 63 mm, a different method is described.

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Projektleder: Alexander Mollan Bohn Christiansen

DS/ISO 17831-1:2025
DKK 355,00
Identisk med ISO 17831-1:2025
Fast biobrændsel – Bestemmelse af mekanisk holdbarhed af piller og briketter – Del 1: Piller

This document specifies a method for determination of the mechanical durability of pellets. The mechanical durability is a measure of the resistance of compressed fuels towards shocks and/or abrasion as a consequence of handling and transportation.

Projektleder: Alexander Mollan Bohn Christiansen

27.200
Køleteknologi
Refrigerating technology

Nye Standarder

DS/EN 12900:2025
DKK 440,00
Identisk med EN 12900:2025
Kølekompressorer – Mærkningsbetingelser, tolerancer og præsentation af ydeevnedata

This document specifies the rating conditions, tolerances and the method of presenting performance data of refrigerant compressors to enable comparison of different compressors.

This document is applicable to single-stage compressor and two-stage compressor data with or without an additional intermediate pressure inlet.

The performance data of compressors used with R-744 in transcritical operation are covered in this document.

The data relating to the refrigerating capacity, heating capacity and power absorbed include requirements for part-load operation where applicable.

Projektleder: Henryk Stawicki

DS/ISO 18483:2025
DKK 355,00
Identisk med ISO 18483:2025
Ydeevneklassificering af centrifugalkølekompressorer

This document specifies the rating requirements, published ratings and marking provisions of centrifugal refrigerant compressors. This document applies to centrifugal compressors and their performance in heating, ventilation and air-conditioning applications.

This document provides guidance and requirements for the industry, including manufacturers, engineers, installers and contractors. It defines the minimum amount of information in a standardized form to enable the evaluation and comparison of different compressors for use in an application and suggests a method to be used to guarantee the accuracy of that information.

Projektleder: Charlotte Vartou Forsingdal

29.020
Elektroteknik generelt
Electrical engineering in general

Offentliggjorte forslag

DSF/EN 62061:2021/prA2:2025
Deadline: 2025-06-04
Relation: CLC
Identisk med IEC 62061/AMD2 ED2
og EN 62061:2021/prA2:2025
Maskinsikkerhed – Functional safety for sikkerhedsrelaterede styresystemer

This International Standard specifies requirements and makes recommendations for the design, integration and validation of safety-related control systems (SCS) for machines. It is applicable to control systems used, either singly or in combination, to carry out safety functions on machines that are not portable by hand while working, including a group of machines working together in a co-ordinated manner.

This document is a machinery sector specific standard within the framework of IEC 61508 (all parts).

The design of complex programmable electronic subsystems or subsystem elements is not within the scope of this document. This is in the scope of IEC 61508 or standards linked to it; see Figure 1.

NOTE 1 – Elements such as systems on chip or microcontroller boards are considered complex programmable electronic subsystems.

The main body of this sector standard specifies general requirements for the design, and verification of a safety-related control system intended to be used in high/continuous demand mode.

This document:

- is concerned only with functional safety requirements intended to reduce the risk of hazardous situations;
- is restricted to risks arising directly from the hazards of the machine itself or from a group of machines working together in a co-ordinated manner;

NOTE 2 – Requirements to mitigate risks arising from other hazards are provided in relevant sector standards.

For example, where a machine(s) is part of a process activity, additional information is available in IEC 61511.

This document does not cover

- electrical hazards arising from the electrical control equipment itself (e.g. electric shock – see IEC 60204-1);
- other safety requirements necessary at the machine level such as safeguarding;
- specific measures for security aspects – see IEC TR 63074.

This document is not intended to limit or inhibit technological advancement.

Figure 1 illustrates the scope of this document.

[Figure 1]

Projektleder: Lars Kamarainen

DSF/prHD 60364-7-702:2025
Deadline: 2025-06-25
Relation: CLC
Identisk med IEC 60364-7-702 ED4
og prHD 60364-7-702:2025
Elektriske lavspændingsinstallationer – Del 7-702: Krav til særlige installationer eller områder – Svømmebassiner og springvand
The particular requirements of this part of IEC 60364 apply to electrical installations of:
1) Locations with one or more basins:
– with intentional presence of water; and
– intended or foreseen for a person or livestock to immerse completely or partly into the water; and
– not intended to be drained after every use;
2) locations with presence of water containing facilities intended or foreseen to be used for swimming, wading, paddling or other activities in the water;
EXAMPLES: Locations containing such facilities include dedicated areas of natural waters (e.g. sea, lakes, rivers), swimming pools, spray parks, splash parks, whirlpool spas, etc.
3) locations with a fountain.
The extent of such a location is limited by a vertical circumscribing virtual surface at a distance of 4 m from the edge of the basin or the conventional upper limit of the presence of water.

Projektleder: Lars Kamarainen

29.030
Magnetiske materialer
Magnetic materials

Nye Standarder

DS/EN IEC 60404-18:2025
DKK 665,00
Identisk med IEC 60404-18:2025 ED1
og EN IEC 60404-18:2025
Magnetiske materialer – Del 18: Permanentmagnetiske materialer (magnetisk hårde materialer) – Metoder til måling af magnetiske egenskaber i åbent magnetisk kredsløb ved anvendelse af superledende magnet
IEC 60404-18:2025 defines the general principle and technical details of the methods of measurement of the DC magnetic properties of permanent magnet materials in an open magnetic circuit using a superconducting magnet (SCM).
This method is applicable to permanent magnet materials, such as those specified in IEC 60404-8-1, the properties of which are presumed homogeneous throughout their volume.
There are two methods:
- the SCM-vibrating sample magnetometer (VSM) method;
- the SCM-extraction method.
This document also specifies methods to correct the influence of the self-demagnetizing field in the test specimen on the demagnetization curve obtained in an open magnetic circuit. The magnetic properties are determined from the corrected demagnetization curve.

Projektleder: Søren Lütken Storm

29.040.10
Isolerolie
Insulating oils

Nye Standarder

DS/EN IEC 61039:2025
DKK 440,00
Identisk med IEC 61039:2025 ED3
og EN IEC 61039:2025
Klassifikation af isolerende væsker
IEC 61039:2025 establishes the detailed classification of the N family (insulating liquids) that belongs to class L (lubricants, industrial oils and related products) in accordance with ISO 8681 and ISO 6743-99, affecting product categories that include products derived from petroleum processing, synthetic chemical products and synthetic and natural esters.

Projektleder: Maria Gabriella Banck

29.045
Halvledende materialer
Semiconducting materials

Nye Standarder

DS/EN IEC 60146-1-1:2024/AC:2025
DKK 0,00
Identisk med IEC 60146-1-1:2024/COR1:2025 ED5
og EN IEC 60146-1-1:2024/AC:2025-03
Halvlederomformere – Generelle krav og netkommuterede omformere – Del 1-1: Specifikation af grundlæggende krav
IEC 60146-1-1:2024 specifies the requirements for the performance of all semiconductor power converters and semiconductor power switches using controllable and/or non-controllable electronic valve devices. It is primarily intended to specify the basic requirements for converters in general and the requirements applicable to line commutated converters for conversion of AC power to DC power or vice versa. Parts of this document are also applicable to other types of electronic power converter provided that they do not have their own product standards.
This fifth edition introduces four main changes:
a) re-edition of the whole standard according to the current directives;
b) deletion of safety-related descriptions considering coordination with IEC 62477 series;
c) changes of calculation methods of inductive voltage regulation;
d) changes considering coordination with IEC 61378 series.

Projektleder: Søren Lütken Storm

29.050
Superledning og ledende materialer
Superconductivity and conducting materials

Nye Standarder

DS/EN IEC 61788-27:2025
DKK 665,00
Identisk med IEC 61788-27:2025 ED1
og EN IEC 61788-27:2025
Superledning – Måling af snoningslængde (twist pitch) på tekniske superledende tråde – Metode til måling af snoningslængde af kompsitte NbTi/Cu- og Nb-Sn/Cu-superledere
IEC 61788-27:2025 specifies a test method for the twist pitch measurement of Nb-Ti/Cu and Nb-Sn/Cu composite superconductors by an untwisting method.
The test method is applicable to Nb-Ti/Cu and Nb-Sn/Cu composite superconducting wires with monolithic structures, which have either a round cross section with a diameter ranging from 0,2 mm to 2 mm or a rectangular cross section that is equivalent in area to the round cross-sectional wires. These wires possess a filament diameter ranging from 6 μm to 200 μm, a twist pitch between 5 mm and 50 mm, and a matrix of copper or copper alloy. This document uses nitric acid to remove the matrix (copper or copper alloy), so the surface of the composite superconducting wire can be plated with a material that is dissolvable by nitric acid.
Though uncertainty can increase, the method can apply to Nb-Ti/Cu or Nb-Sn/Cu composite superconducting wires when the parameters of cross-sectional area, filament diameter and twist pitch are out of the limit.
The test method specified in this document is expected to apply to other types of composite superconducting wires after some appropriate modifications.

Projektleder: Pernille Rasmussen

29.060.20
Kabler
Cables

Offentliggjorte forslag

DSF/IEC 60287-3-3 ED2
Deadline: 2025-06-20
Relation: IEC
Identisk med IEC 60287-3-3 ED2
Electric cables – Calculation of the current rating – Part 3-3: Sections on operating conditions – Cables crossing external heat sources
This part of IEC 60287 describes a method for calculating the continuous current rating factor for cables of all voltages where crossings of external heat sources are involved. The method is applicable to any type of cable.
The method assumes that the entire region surrounding a cable, or cables, has uniform thermal characteristics and that the principle of superposition applies. The principle of superposition does not strictly apply to touching cables and hence the calculation method set out in this standard

will produce an optimistic result if applied to touching cables .

Projektleder: Maria Gabriella Banck

29.120.01
Elektrisk tilbehør. Generelt
Electrical accessories in general

Nye Standarder

DS/EN IEC 63044-3:2018/A1:2025
DKK 355,00
Identisk med IEC 63044-3:2017/AMD1:2021 ED1
og EN IEC 63044-3:2018/A1:2025
Generelle krav til elektroniske systemer til boliger og bygninger (HBES) og systemer til bygningsautomation og bygningsstyring (BACS) – Del 3: Elektriske sikkerhedskrav
IEC 63044-3:2017 provides the electrical safety requirements related to the HBES/BACS network in addition to the product safety standards for HBES/BACS devices. It also applies to devices used within an HBES/BACS network for which no specific HBES/BACS product safety standard exists. In addition, it defines safety requirements for the interface of equipment intended to be connected to an HBES/BACS network. It does not apply to interfaces to other networks.
NOTE An example of other networks is a dedicated ICT network covered by IEC 62949. This document is applicable to
– operator stations and other human–system interface devices,
– devices for management functions,
– control devices, automation stations and application-specific controllers,
– field devices and their interfaces, and
– cabling and interconnection of devices
–used within a dedicated HBES/BACS network. This document covers the following requirements and compliance criteria:
– protection from hazards in the device;
– protection from overvoltages on the network;
– protection from touch current;
– protection from hazards caused by different types of circuit;
– protection of the communication wiring from overheating caused by excessive current.
Key words: Home automation, smart homes, smart cities

Projektleder: Maria Gabriella Banck

DS/EN IEC 63563-10:2025
DKK 1.085,00
Identisk med IEC 63563-10:2025 ED1
og EN IEC 63563-10:2025
Qi-Specifikation version 2.0 – Del 10: Mpp-systemspecifikation
IEC 63563-10:2025 defines MPP (Magnetic Power Profile), an extension to Qi v1.3 BPP (Baseline Power Profile). Manufacturers can use this specification to implement PTx and/or PRx that are interoperable.

Projektleder: Pernille Rasmussen

29.120.10
Installationsrør
Conduits for electrical purposes

Nye Standarder

DS/EN 60670-22:2006/A1:2024
DKK 320,00
Identisk med IEC 60670-22:2003/AMD1:2015 ED1
og EN 60670-22:2006/A1:2024
Dåser og indkapslinger til elektrisk udstyr til brug i faste installationer i boliger o.l. – Del 22: Særlige krav til tilslutningsdåser og indkapslinger
To cover requirements for boxes and enclosures with provision for suspension means

Projektleder: Henning Nielsen

DS/EN IEC 61386-22:2021/AC:2025
DKK 0,00
Identisk med IEC 61386-22:2021/COR1:2025 ED2
og EN IEC 61386-22:2021/AC:2025-04
Installationsrørssystemer til kabelfremføring – Del 22: Særlige krav – Bøjelige installationsrørssystemer
Clause 1 of IEC 61386-1:2008 is applicable, except as follows:
Addition:
This part of IEC 61386 specifies the requirements for pliable conduit systems including self-recovering conduit systems.

Projektleder: Henning Nielsen

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

Offentliggjorte forslag

DSF/IEC TS 63379 ED1
Deadline: 2025-06-25
Relation: IEC
Identisk med IEC TS 63379 ED1
Stikkontakter til elkøretøjer, ladeindtag og kabelsamling til megawattopladning, d.c.
This document is applicable to vehicle couplers with pins and contact-tubes of standardized configuration, herein also referred to as "accessories", and to cable assemblies intended for use in electric vehicle conductive charging systems which incorporate control means, with rated operating voltage not exceeding 1 500 V DC and a rated current up to and including 3 000 A that employ:
a) thermal sensing, or b) thermal transport and thermal sensing, with the system architecture described in 4.100.
These accessories and cable assemblies are used only in conductive charging systems for circuits specified in IEC 61851-23-3:20—.
These accessories are intended to be connected to cables according to IEC 62893-4-1 or IEC TS 62893-4-2.
As an option, these accessories are intended to operate with an automated connection means according to IEC 61851-27.
These accessories and cable assemblies are intended to be used at an ambient temperature between −30 °C and +40 °C.
These accessories are intended to be connected to cables with copper or copper-alloy conductors.

Projektleder: Henning Nielsen

29.120.40
Afbrydere
Switches

Nye Standarder

DS/EN IEC 60947-5-1:2025
DKK 1.055,00
Identisk med IEC 60947-5-1:2024 ED5
og EN IEC 60947-5-1:2025
Lavspændingskoblingsudstyr – Del 5-1: Udstyr til styrekredse og koblingselementer – Elektromekaniske styreindretninger
IEC 60947-5-1:2024 applies to control circuit devices and switching elements intended for controlling, signalling, interlocking, etc., of switchgear and controlgear.
It applies to control circuit devices having a rated voltage not exceeding 1 000 V AC (at a frequency not exceeding 1 000 Hz) or 600 V DC.
This fifth edition cancels and replaces the fourth edition published in 2016. This edition constitutes a technical revision.
This edition includes the following significant technical changes with respect to the previous edition:
a) update of the scope structure and exclusions;
b) requirements for control circuits;
c) update of the normal service conditions (e.g. shock and vibration);
d) update of information and marking requirements including environmental information requirements referencing IEC TS 63058:2021;
e) update of the constructional requirements and the corresponding tests considering safety aspects (e.g. artificial optical radiation, security aspects, limited energy source, stored charge energy circuit);
f) update of the EMC requirements according to the generic documents;
g) new requirements for reed contact magnetic switches in Annex D;
h) requirements for class II circuit devices achieved by double or reinforced insulation in Annex F;
i) update of pull-out tests in Annex G;
j) information requirements for audible signalling device in Annex J;
k) insertion of new Annex O.

Projektleder: Henning Nielsen

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

Nye Standarder

DS/EN IEC 60269-1:2025
DKK 880,00
Identisk med IEC 60269-1:2024 ED5
og EN IEC 60269-1:2025
Lavspændingssikringer – Del 1: Generelle krav
IEC 60269-1:2024 is available as IEC 60269-1:2024 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition. IEC 60269-1:2024 is applicable to fuses incorporating enclosed current-limiting fuse-links with rated breaking capacities of not less than 6 kA, intended for protecting power-frequency AC circuits of nominal voltages not exceeding 1 000 V or DC circuits of nominal voltages not exceeding 1 500 V.

Projektleder: Pernille Rasmussen

DS/EN IEC 61643-01:2025/A11:2025
DKK 320,00
Identisk med EN IEC 61643-01:2025/A11:2025
Lavspænding – Overspændingsbeskyttelse – Del 01: Generelle krav og prøvningsmetoder
No scope available

Projektleder: Søren Lütken Storm

29.120.70
Relæer
Relays

Nye Standarder

DS/EN IEC 60255-26:2025
DKK 810,00
Identisk med IEC 60255-26:2023 ED4
og EN IEC 60255-26:2025
Målerelæer og beskyttelsesudstyr – Del 26: Krav til elektromagnetisk kompatibilitet
1.1 General

This part of the IEC 60255 series specifies the requirements for electromagnetic compatibility for measuring relays and protection equipment. It is applicable to measuring relays and protection equipment and combinations of devices to form schemes for power system protection including the control, monitoring, communication and process interface equipment used with those systems.

Tests specified in this document are not required for equipment not incorporating electronic circuits, for example electromechanical relays.

The requirements specified in this document are applicable to measuring relays and protection equipment in a condition representative of how new equipment is provided by the manufacturer. All tests specified are type tests only.

1.2 Emission

This document specifies limits and test methods, for measuring relays and protection equipment in relation to electromagnetic emissions which might cause interference in other equipment.

These emission limits represent electromagnetic compatibility requirements and have been selected to ensure that the disturbances generated by measuring relays and protection equipment, operated normally in substations and power plants, do not exceed a specified level which could prevent other equipment from operating as intended.

Test requirements are specified for the enclosure, auxiliary power supply ports, input/output ports, signal/control ports and wired network ports.

1.3 Immunity

This document specifies the immunity test requirements for measuring relays and protection equipment in relation to continuous and transient, conducted and radiated disturbances, including electrostatic discharges.

These test requirements represent the electromagnetic compatibility immunity requirements and have been selected so as to ensure an adequate level of immunity for measuring relays and protection equipment, operated normally in substations and power plants.

NOTE 1 – Product safety considerations are not covered in this document.

NOTE 2 – In special cases, situations will arise where the levels of disturbance could exceed the levels specified in this document, for example where a hand-held transmitter or a mobile telephone is used close to measuring relays and protection equipment. In these instances, special precautions and procedures could have to be employed.

Projektleder: Pernille Rasmussen

DS/EN IEC 60255-27:2025
DKK 955,00
Identisk med IEC 60255-27:2023 ED3
og EN IEC 60255-27:2025
Målerelæer og beskyttelsesudstyr – Del 27: Produktsikkerhedskrav
IEC 60255-27:2023 specifies the product safety requirements for measuring relays and protection equipment having a rated AC voltage up to 1 000 V, or a rated DC voltage up to 1 500 V. This document specifies essential safety requirements to minimize the risk of fire and hazards caused by electric shock or injury to the user and property. This document specifies only product safety requirements; functional performance of the equipment is not covered. This document covers all the ways in which the equipment can be mounted and used in cabinets, racks and panels. This document also applies to auxiliary devices such as shunts, series resistors, transformers, auxiliary control panels, display devices, etc., that are used in conjunction with measuring relays and protection equipment and are tested together.

Projektleder: Pernille Rasmussen

DS/EN IEC 63522-25:2025
DKK 440,00
Identisk med IEC 63522-25:2025 ED1
og EN IEC 63522-25:2025
Elektriske relæer – Prøvninger og målinger – Del 25: Magnetiske forstyrrelser
IEC 63522-25:2025 Used for testing along with the appropriate severities and conditions for measurements and tests designed to assess the ability of DUTs to perform under expected conditions of transportation, storage and all aspects of operational use.

This document defines a standard test method to check the magnetic interference between relays under operating conditions and their influence on other relays in the neighbourhood.

Projektleder: Pernille Rasmussen

DS/EN IEC 63522-35:2025
DKK 440,00
Identisk med IEC 63522-35:2025 ED1
og EN IEC 63522-35:2025
Elektriske relæer – Prøvninger og målinger – Del 35: Modstand over for opløsningsmidler i rengøringsmidler
IEC 63522-35:2025 is used for testing all kind of relays within the scope of technical committee 94 and evaluates their ability to perform under expected conditions of transportation, storage and all aspects of operational use.

This document defines a standard test method for resistance to cleaning solvents.

Projektleder: Pernille Rasmussen

DS/EN IEC 63522-36:2025
DKK 440,00
Identisk med IEC 63522-36:2025 ED1
og EN IEC 63522-36:2025
Elektriske relæer – Prøvninger og målinger – Del 36: Brandfare
IEC 63522-36:2025 is used for testing all kinds of relays and evaluates their ability to perform under expected conditions of transportation, storage, and all aspects of operational use.

This document defines a standard test method to measure fire hazards of all materials susceptible to fire hazards.

Projektleder: Pernille Rasmussen

DS/EN IEC 63522-39:2025
DKK 440,00
Identisk med IEC 63522-39:2025 ED1
og EN IEC 63522-39:2025
Elektriske relæer – Prøvninger og målinger – Del 39: Indsætnings- og tilbagetrækningskraft
IEC 63522-39:2025 is used for testing all kind of relays and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use.

This document defines standard test methods for:

1. measuring the insertion and withdrawal forces of the mating relay and socket;

2. measuring the insertion and withdrawal forces on relays with flat quickconnect terminations;

3. verifying the correct connection of flat terminals with eye lug connectors.

Projektleder: Pernille Rasmussen

DS/EN IEC 63522-6:2025
DKK 470,00
Identisk med IEC 63522-6:2025 ED1
og EN IEC 63522-6:2025
Elektriske relæer – Prøvninger og målinger – Del 6: Modstand eller spændingsdyk i kontaktkredsløb
IEC 63522-6:2025 is used for testing all kinds of relays and evaluates their ability to perform under expected conditions of transportation, storage, and all aspects of operational use.
This document defines a standard test method to measure contact-circuit resistance or voltage drop.

Projektleder: Pernille Rasmussen

29.120.99
Andet elektrisk tilbehør
Other electrical accessories

Nye Standarder

DS/EN IEC 63044-3:2018/A1:2025
DKK 355,00
Identisk med IEC 63044-3:2017/AMD1:2021 ED1
og EN IEC 63044-3:2018/A1:2025
Generelle krav til elektroniske systemer til boliger og bygninger (HBES) og systemer til bygningsautomation og bygningsstyring (BACS) – Del 3: Elektriske sikkerhedskrav
IEC 63044-3:2017 provides the electrical safety requirements related to the HBES/BACS network in addition to the product safety standards for HBES/BACS devices. It also applies to devices used within an HBES/BACS network for which no specific HBES/BACS product safety standard exists. In addition, it defines safety requirements for the interface of equipment intended to be connected to an HBES/BACS network. It does not apply to interfaces to other networks.
NOTE An example of other networks is a dedicated ICT network covered by IEC 62949. This document is applicable to
– operator stations and other human–system interface devices,
– devices for management functions,
– control devices, automation stations and application-specific controllers,
– field devices and their interfaces, and
– cabling and interconnection of devices
used within a dedicated HBES/BACS network. This document covers the following requirements and compliance criteria:
– protection from hazards in the device;
– protection from overvoltages on the network;
– protection from touch current;
– protection from hazards caused by different types of circuit;
– protection of the communication wiring from overheating caused by excessive current.
Key words: Home automation, smart homes, smart cities

Projektleder: Maria Gabriella Banck

29.130.10
Højspændingskoblingsudstyr
High voltage switchgear and controlgear

Nye Standarder

DS/IEC TS 62271-313:2025
DKK 810,00
Identisk med IEC TS 62271-313:2025 ED1
Højspændingskoblingsudstyr – Del 313: DC-kredsbrydere
IEC TS 62271-313:2025 is applicable to direct current circuit-breakers (hereafter termed DC circuit-breakers) for indoor or outdoor installation having direct voltages of 100 kV and above for operation on DC transmission and distribution systems. This document includes the (mechanical) switching devices, including the residual current interruption devices, and their operating devices, power electronic switches, primary auxiliary circuits and energy dissipation systems, as well as their controls. Depending on design and system needs, operation can be for one current direction only (unidirectional) or for both directions (bidirectional).

Projektleder: Henning Nielsen

29.130.20
Lavspændingskoblingsudstyr
Low voltage switchgear and controlgear

Offentliggjorte forslag

DSF/prEN IEC 61439-8:2025
Deadline: 2025-06-25
Relation: CLC
Identisk med IEC 61439-8 ED1
og prEN IEC 61439-8:2025
Lavspændingstavler – Del 8: Tavler anvendt i forbindelse med fotovoltaiske installationer
This part of the IEC 61439 series specifies requirements for the design and verification of assemblies for use in photovoltaic installations. Such photovoltaic assemblies are designated
PVAs.
PVAs have the following characteristics:
– assemblies used for the combination or recombination of electrical energy in DC systems for which the voltage does not exceed 1 500 V DC and supply to an AC network where the voltage does not exceed 1 000 V AC;
– stationary assemblies with an enclosure;
– assemblies intended for operation by authorised persons (see 3.7.17 of IEC 61439-1:2020), but can be located in an area accessible to ordinary persons;
– suitable for indoor or outdoor installation.
NOTE: PV installations having PV modules with micro-inverters that are connected directly to inter-connection assemblies according to IEC 61439-2 or IEC 61439-3 are not covered by this document.
This document identifies definitions, specifies the service conditions, details the construction requirements, defines the technical characteristics, and provides verifications for PVAs.
PVAs can also include control and or signaling devices associated with the distribution of electrical energy.

Projektleder: Henning Nielsen

DSF/prEN IEC 62683-1:2025
Deadline: 2025-06-11
Relation: CLC
Identisk med IEC 62683-1 ED2
og prEN IEC 62683-1:2025
Lavspændingstavler – Produktdata og -egenskaber til informationsudveksling – Del 1: Katalogdata
This document establishes the reference dictionary of the general description of classes of low- voltage switchgear and controlgear and their assemblies based on defined properties.
This dictionary is used to facilitate the exchange in electronic format of data describing low- voltage switchgear and controlgear, their accessories and their assemblies.
This document provides clear and unambiguous definitions of a limited number of properties and classes which are mainly used for presentation, selection and identification of products particularly in electronic catalogues.
Each property has an unambiguously defined meaning and naming, and where relevant, a defined value list, a defined format and a defined unit.
The intention is not to cover manufacturer specific features.

Projektleder: Henning Nielsen

29.130.99
Andet koblingsudstyr
Other switchgear and controlgear

Nye Standarder

DS/EN IEC 61800-3:2023/AC:2025
DKK 0,00
Identisk med IEC 61800-3:2022/COR1:2025 ED4
og EN IEC 61800-3:2023/AC:2025-04
Elektriske motordrev med variabel hastighed – Del 3: EMC-krav og specifikke testmetoder for PDS og maskiner
IEC 61800-3:2022 specifies electromagnetic compatibility (EMC) requirements for adjustable speed power drive systems (PDSs) and machine tools (MTs). A PDS is an AC or DC motor drive including an electronic converter. Requirements are stated for AC and DC PDSs and MTs with input and/or output voltages (line-to-line voltage), up to 35 kV AC RMS. This document applies to equipment of all power ratings.
As a product EMC standard, this document can be used for the assessment of PDS and MT. It can also be used for the assessment of complete drive modules (CDM) or basic drive modules (BDM).
Traction applications and electric vehicles are excluded. Equipment which is defined as group 2 in CISPR 11:2015 is excluded.
This document does not give requirements for the electrical machine which converts power between the electrical and mechanical forms within the PDS. Requirements

for rotating electrical machines are covered by the IEC 60034 series. In this document, the term "motor" is used to describe the electrical machine, whether rotary or linear, and regardless of the direction of power flow.

This document is applicable to BDMs, CDMs, PDSs and MTs with or without radio function. However, this document does not specify any radio transmission and reception requirements.

This document defines the minimum requirements for emission and immunity in the frequency range from 0 Hz to 400 GHz. Tests are not required in frequency ranges where no requirements are specified.

This fourth edition cancels and replaces the third edition published in 2017. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:

a. extension of the scope to machine tools with one or more embedded PDS;

b. extension of the frequency range for radiated immunity tests to 6 GHz;

c. general updates in the normative part and the informative annexes.

Projektleder: Søren Lütken Storm

29.140.30
Lysstofrør. Udladningslamper
Fluorescent lamps. Discharge lamps

Nye Standarder

DS/EN 62554:2011/A2:2025
DKK 270,00
Identisk med IEC 62554:2011/AMD2:2025 ED1
og EN 62554:2011/A2:2025
Forberedelse af prøver til måling af kviksølvindhold i lysstofrør og UV-strålekilder med lavt kviksølvdamptryk
This International Standard specifies sample preparation methods for determining mercury levels in new tubular fluorescent lamps (including single capped, double capped, self-ballasted and CCFL for backlighting) containing 0,1 mg mercury or more. The intended resolution of the methods described in this standard is of the order of 5 %.

Mercury level measurement of spent lamps is excluded, as during lamp operation, mercury gradually diffuses into the glass wall and reacts with the glass materials. The test method of this standard does not recover mercury that is diffused into or reacted with or otherwise incorporated irreversibly with the glass wall of discharge tubes.

This standard does not contain information on measurement. Measurement is specified in IEC 62321.

Projektleder: Maria Gabriella Banck

29.140.99
Andre standarder vedrørende lamper
Other standards related to lamps

Offentliggjorte forslag

DSF/prEN IEC 62031:2025
Deadline: 2025-05-15
Relation: CLC
Identisk med IEC 62031 ED3
og prEN IEC 62031:2025
LED-moduler – Sikkerhedsspecifikationer
This document specifies safety requirements for LED modules for operation at supply of a DC

supply of up to 1 500 V or an AC supply up to 1 000 V. This document does not include requirements for performance characteristics of LED light sources.

NOTE 1 – LED light sources as defined in IEC 60050-845:2020, 845-27-053 can take the form of an LED module or an LED lamp.

This document does not apply to:

– LED packages;

– LED light sources for automotive lighting;

– OLED light sources;

NOTE 2 – Independent LED modules (see IEC 60050, 845-27-064) are considered luminaires with integral LED

module(s) and are covered by the IEC 60598 series.

NOTE 3 – LED modules that are an integral component of the luminaire are covered by the requirements within IEC

60598-1:XXXX, Clause 4.3.1, referencing this document as far as applicable.

NOTE 4 – Where the word "LED module" is used in this document, it is understood to be "built-in LED module" as defined in IEC 60050-845:2020, 845-27-062."

Projektleder: Maria Gabriella Banck

29.160.30
Motorer
Motors

Nye Standarder

DS/EN IEC 61800-3:2023/AC:2025
DKK 0,00
Identisk med IEC 61800-3:2022/COR1:2025 ED4
og EN IEC 61800-3:2023/AC:2025-04
Elektriske motordrev med variabel hastighed – Del 3: EMC-krav og specifikke testmetoder for PDS og maskiner
IEC 61800-3:2022 specifies electromagnetic compatibility (EMC) requirements for adjustable speed power drive systems (PDSs) and machine tools (MTs). A PDS is an AC or DC motor drive including an electronic converter. Requirements are stated for AC and DC PDSs and MTs with input and/or output voltages (line-to-line voltage), up to 35 kV AC RMS. This document applies to equipment of all power ratings.

As a product EMC standard, this document can be used for the assessment of PDS and MT. It can also be used for the assessment of complete drive modules (CDM) or basic drive modules (BDM).

Traction applications and electric vehicles are excluded. Equipment which is defined as group 2 in CISPR 11:2015 is excluded.

This document does not give requirements for the electrical machine which converts power between the electrical and mechanical forms within the PDS. Requirements for rotating electrical machines are covered by the IEC 60034 series. In this document, the term "motor" is used to describe the electrical machine, whether rotary or linear, and regardless of the direction of power flow.

This document is applicable to BDMs, CDMs, PDSs and MTs with or without radio function. However, this document does not specify any radio transmission and reception requirements.

This document defines the minimum requirements for emission and immunity in the frequency range from 0 Hz to 400 GHz. Tests are not required in frequency ranges where no requirements are specified.

This fourth edition cancels and replaces the third edition published in 2017. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:

a. extension of the scope to machine tools with one or more embedded PDS;

b. extension of the frequency range for radiated immunity tests to 6 GHz;

c. general updates in the normative part and the informative annexes.

Projektleder: Søren Lütken Storm

29.180
Transformere. Reaktorer
Transformers. Reactors

Nye Standarder

DS/EN IEC/IEEE 60076-57-1202:2025
DKK 747,00
Identisk med IEC/IEEE 60076-57-1202:2017 ED1
og EN IEC/IEEE 60076-57-1202:2025
Krafttransformere – Del 57-1202: Fasedrejende transformere nedsænket i væske
This standard covers the requirements for phase-shifting transformers of all types.

The scope excludes transformers with an unregulated phase shift.

This document is limited to matters particular to phase-shifting transformers and does not include matters relating to general requirements for power transformers covered in existing standards in the EN 60076 series.

Projektleder: Christine Weibøl Bertelsen

29.200
Ensrettere. Omformere. Stabiliseret strømforsyning
Rectifiers. Converters. Stabilized power supply

Nye Standarder

DS/EN IEC 60146-1-1:2024/AC:2025
DKK 0,00
Identisk med IEC 60146-1-1:2024/COR1:2025 ED5
og EN IEC 60146-1-1:2024/AC:2025-03
Halvlederomformere – Generelle krav og netkommuterede omformere – Del 1-1: Specifikation af grundlæggende krav
IEC 60146-1-1:2024 specifies the requirements for the performance of all semiconductor power converters and semiconductor power switches using controllable and/or non-controllable electronic valve devices. It is primarily intended to specify the basic requirements for converters in general and the requirements applicable to line commutated converters for conversion of AC power to DC power or vice versa. Parts of this document are also applicable to other types of electronic power converter provided that they do not have their own product standards.
This fifth edition introduces four main changes:
a) re-edition of the whole standard according to the current directives;
b) deletion of safety-related descriptions considering coordination with IEC 62477 series;
c) changes of calculation methods of inductive voltage regulation;
d) changes considering coordination with IEC 61378 series.

Projektleder: Søren Lütken Storm

DS/EN IEC 61800-3:2023/AC:2025
DKK 0,00
Identisk med IEC 61800-3:2022/COR1:2025 ED4
og EN IEC 61800-3:2023/AC:2025-04
Elektriske motordrev med variabel hastighed – Del 3: EMC-krav og specifikke testmetoder for PDS og maskiner
IEC 61800-3:2022 specifies electromagnetic compatibility (EMC) requirements for adjustable speed power drive systems (PDSs) and machine tools (MTs). A PDS is an AC or DC motor drive including an electronic converter. Requirements are stated for AC and DC PDSs and MTs with input and/or output voltages (line-to-line voltage), up to 35 kV AC RMS. This document applies to equipment of all power ratings.
As a product EMC standard, this document can be used for the assessment of PDS and MT. It can also be used for the assessment of complete drive modules (CDM) or basic drive modules (BDM).
Traction applications and electric vehicles are excluded. Equipment which is defined as group 2 in CISPR 11:2015 is excluded.
This document does not give requirements for the electrical machine which converts power between the electrical and mechanical forms within the PDS. Requirements for rotating electrical machines are covered by the IEC 60034 series. In this document, the term "motor" is used to describe the electrical machine, whether rotary or linear, and regardless of the direction of power flow.
This document is applicable to BDMs, CDMs, PDSs and MTs with or without radio function. However, this document does not specify any radio transmission and reception requirements.
This document defines the minimum requirements for emission and immunity in the frequency range from 0 Hz to 400 GHz. Tests are not required in frequency ranges where no requirements are specified.
This fourth edition cancels and replaces the third edition published in 2017. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:
a. extension of the scope to machine tools with one or more embedded PDS;
b. extension of the frequency range for radiated immunity tests to 6 GHz;
c. general updates in the normative part and the informative annexes.

Projektleder: Søren Lütken Storm

DS/EN IEC 63563-10:2025
DKK 1.085,00
Identisk med IEC 63563-10:2025 ED1
og EN IEC 63563-10:2025
Qi-Specifikation version 2.0 – Del 10: Mpp-systemspecifikation
IEC 63563-10:2025 defines MPP (Magnetic Power Profile), an extension to Qi v1.3 BPP (Baseline Power Profile). Manufacturers can use this specification to implement PTx and/or PRx that are interoperable.

Projektleder: Pernille Rasmussen

29.220.20
Sekundære celler og batterier (syre)
Acid secondary cells and batteries

Nye Standarder

DS/EN IEC 62902:2025
DKK 575,00
Identisk med IEC 62902:2025 ED2
og EN IEC 62902:2025
Genopladelige celler og batterier – Kemiske mærkningssymboler
IEC 62902:2025 specifies methods for the clear identification of secondary cells, batteries, battery modules and monoblocs according to their chemistry (electrochemical storage technology).
The markings described in this document are applicable to
- secondary cells,
- batteries,
- battery modules, and
- monoblocs, when they are placed on the market for end use and when their battery volume exceeds 900 cm3.

The chemistry marking is useful for the installation, operation and decommissioning phases in the battery's life cycle.
This document defines the conditions of use of the markings indicating the chemistry of these secondary batteries.

Projektleder: Søren Lütken Storm

29.220.30
Sekundære celler og batterier (alkaliske)
Alkaline secondary cells and batteries

Nye Standarder

DS/EN IEC 62902:2025
DKK 575,00
Identisk med IEC 62902:2025 ED2
og EN IEC 62902:2025
Genopladelige celler og batterier – Kemiske mærkningssymboler
IEC 62902:2025 specifies methods for the clear identification of secondary cells, batteries, battery modules and monoblocs according to their chemistry (electrochemical storage technology).
The markings described in this document are applicable to
- secondary cells,
- batteries,
- battery modules, and
- monoblocs, when they are placed on the market for end use and when their battery volume exceeds 900 cm3.

The chemistry marking is useful for the installation, operation and decommissioning phases in the battery's life cycle.
This document defines the conditions of use of the markings indicating the chemistry of these secondary batteries.

Projektleder: Søren Lütken Storm

29.240.01
Kraftoverførings- og kraftfordelingsnet. Generelt
Power transmission and distribution networks in general

Offentliggjorte forslag

DSF/IEC TS 63222-4 ED1
Deadline: 2025-06-18
Relation: IEC
Identisk med IEC TS 63222-4 ED1
Håndtering af elkvalitet – Del 4: Modeller til analyse af den harmoniske elkvalitet i det offentlige elnet
This part of IEC 63222 is a Technical Specification. IEC TS 63222-4 specifies the requirements of the models, methods and procedures for harmonic analysis on the public electric power network. This document is applicable to harmonic analysis up to 40th 175 harmonic at high, medium and low voltage of the public electric power network with nominal frequency of 50 Hz or 60 Hz.
NOTE 1 – The boundaries between the various voltage levels can be different in different countries/regions. In this document, the following terms for system nominal voltage UN
are used:
• Low voltage (LV) refers to UN
≤ 1 kV;
• Medium voltage (MV) refers to 1 kV < UN
≤ 35 kV;
• High voltage (HV) refers to 35 kV < UN
181 ≤ 230 kV.

Projektleder: Henning Nielsen

29.240.10
Understationer. Overspændingsafledere
Substations. Surge arresters

Nye Standarder

DS/EN IEC 61643-01:2025
DKK 1.055,00
Identisk med IEC 61643-01:2024 ED1
og EN IEC 61643-01:2025
Lavspænding – Overspændingsbeskyttelse – Del 01: Generelle krav og prøvningsmetoder
IEC 61643-01: 2024 contains the common requirements for all SPDs. This document is applicable to devices for surge protection against indirect and direct effects of lightning or other transient overvoltages, hereafter referred to as Surge Protective Devices (SPDs). SPDs are intended to be connected to circuits or equipment rated up to 1 000 V AC (RMS) or 1 500 V DC. Performance and safety requirements, tests and ratings are specified in this document. SPDs contain at least one nonlinear component and are intended to limit surge voltages and divert surge currents. This document, together with IEC 61643-11:– (second edition), cancels and replaces the first edition of IEC 61643-11 published in 2011. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the first edition of IEC 61643-11:

a) Clarification on test application either to a complete SPD, to a "mode of protection", or to a complete "SPD assembly";

b) Additional measurement of voltage protection level on "combined modes of protection" between live conductors and PE (see new Annex F);

c) Additional duty test for T1 SPD and T2 SPD with follow current to check for increased follow current at lower impulse current amplitude (see 9.3.5.5);

d) Modified and amended short circuit current test requirements to better cover up-to-date internal SPD disconnector technologies (see 9.3.6.3);

e) Improved dielectric test requirements for the SPD's main circuits and added dielectric test requirements for "electrically separated circuits" (see 9.3.7 and 9.3.8);

f) Additional clearance requirements for "electrically separated circuits" (see 9.4.4);

g) Additional information and details for SPDs for DC installations.

Projektleder: Søren Lütken Storm

DS/EN IEC 61643-01:2025/A11:2025
DKK 320,00
Identisk med EN IEC 61643-01:2025/A11:2025
Lavspænding – Overspændingsbeskyttelse – Del 01: Generelle krav og prøvningsmetoder
No scope available

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 63563-1:2025
DKK 470,00
Identisk med IEC 63563-1:2025 ED1
og EN IEC 63563-1:2025
Qi-Specifikation version 2.0 – Del 1: Introduktion
IEC 63563-1:2025 introduces the Qi Specification, which applies to flat surface devices such as mobile phones and tablets that use up to 15 W of power

Projektleder: Pernille Rasmussen

DS/EN IEC 63563-10:2025
DKK 1.085,00
Identisk med IEC 63563-10:2025 ED1
og EN IEC 63563-10:2025
Qi-Specifikation version 2.0 – Del 10: Mpp-systemspecifikation
IEC 63563-10:2025 defines MPP (Magnetic Power Profile), an extension to Qi v1.3 BPP (Baseline Power Profile). Manufacturers can use this specification to implement PTx and/or PRx that are interoperable.

Projektleder: Pernille Rasmussen

DS/EN IEC 63563-11:2025
DKK 955,00
Identisk med IEC 63563-11:2025 ED1
og EN IEC 63563-11:2025
Qi-specifikation version 2.0 – Del 11: Mpp-kommunikationsprotokol
IEC 63563-11:2025 describes Magnetic power profile (MPP) which is a protocol extension that provides additional messages, new power states/modes, new power transfer contract elements, and aims to provide the following functionalities:
• Operating Frequency Negotiation
• Cloaking (Power Pause)
• Generic Information Exchange
• Simultaneous Data Stream Transactions
• Fast PTx to PRx communication
• Maximum Power and Power Control Profiles Determination
• Extended Power Negotiation
• Extended PTx/PRx Identification and Capabilities
• Extended Control Error Packets and Received Power Packets
• Power Transmitter Battery Level Reporting
• Ecosystem Scalability
MPP extension allows devices to operate under Restricted mode (no PTx communication) at 360kHz without performing any explicit negotiation with the Power Transmitter. This flexibility enables devices with limited resources (e.g., devices with no FSK support) to take advantage of the frequency change feature.

Projektleder: Pernille Rasmussen

DS/EN IEC 63563-2:2025
DKK 470,00
Identisk med IEC 63563-2:2025 ED1
og EN IEC 63563-2:2025
Qi-Specifikation version 2.0 – Del 2: Terminologi
IEC 63563-2:2025 provides glossary of definitions, acronyms, and symbols for the the Qi Specification, which applies to flat surface devices such as mobile phones and tablets that use up to 15 W of power

Projektleder: Pernille Rasmussen

DS/EN IEC 63563-3:2025
DKK 470,00
Identisk med IEC 63563-3:2025 ED1
og EN IEC 63563-3:2025
Qi-Specifikation version 2.0 – Del 3: Mekanisk, termisk grænseflade og brugergrænseflade
IEC 63563-3:2025 identifies basic physical design requirements and guidelines for Power Transmitter and Power Receiver Products, including product and system dimensions, alignment of the products, surface temperature rise, and indications to the user.

Projektleder: Pernille Rasmussen

DS/EN IEC 63563-4:2025
DKK 810,00
Identisk med IEC 63563-4:2025 ED1
og EN IEC 63563-4:2025
Qi-Specifikation version 2.0 – Del 4: Strømforsyning
IEC 63563-4:2025 comprises guidelines and requirements for Power Receiver design, including circuitry, power consumption, operating power levels, power transfer efficiency, and standby power.

Projektleder: Pernille Rasmussen

DS/EN IEC 63563-5:2025
DKK 525,00
Identisk med IEC 63563-5:2025 ED1
og EN IEC 63563-5:2025
Qi-specifikation version 2.0 – Del 5: Fysiske lag i kommunikation
IEC 63563-5:2025 defines the low-level (physical layer and the data link layer) formats of data bits, data bytes, and data packets. In addition, it provides requirements and guidelines for load modulation and frequency-shift keying.

Projektleder: Pernille Rasmussen

DS/EN IEC 63563-6:2025
DKK 1.055,00
Identisk med IEC 63563-6:2025 ED1
og EN IEC 63563-6:2025
Qi-Specifikation version 2.0 – Del 6: Kommunikationsprotokol
IEC 63563-6:2025 defines the messaging between a Power Transmitter and a Power Receiver. The primary purpose of this messaging is to set up and control the power transfer. As a secondary purpose, it provides a transport mechanism for higher-level applications such as Authentication. The communications protocol com-

prises both the required order and timing relations of successive messages.

Projektleder: Pernille Rasmussen

DS/EN IEC 63563-7:2025
DKK 747,00
Identisk med IEC 63563-7:2025 ED1
og EN IEC 63563-7:2025
Qi-Specifikation version 2.0 – Del 7: Detektering af fremmedobjekter
IEC 63563-7:2025 defines methods for ensuring that the power transfer proceeds without heating metal objects in the magnetic field of a Power Transmitter. Although the Power Transmitter may optionally use any of these methods, some of them require assistance by the Power Receiver.

Projektleder: Pernille Rasmussen

DS/EN IEC 63563-8:2025
DKK 575,00
Identisk med IEC 63563-8:2025 ED1
og EN IEC 63563-8:2025
Qi-Specifikation version 2.0 – Del 8: Beskyttelse af Nfc-tag
IEC 63563-8:2025 provides guidelines for detecting the presence of a Radio Frequency Identification (RFID) tag or Near Field Communication (NFC) card within the operating range of the Power Transmitter and preventing damage to the tag or card.

Projektleder: Pernille Rasmussen

DS/EN IEC 63563-9:2025
DKK 955,00
Identisk med IEC 63563-9:2025 ED1
og EN IEC 63563-9:2025
Qi-Specifikation version 2.0 – Del 9: Autentifikationsprotokol
IEC 63563-9:2025 defines the architecture and application-level messaging for the Authentication of a Power Transmitter Product by a Power Receiver to ensure that the Power Transmitter Product is both Qi certified and the product of a registered manufacturer.

Projektleder: Pernille Rasmussen

29.260.10
Elektriske installationer til udendørs brug
Electrical installations for outdoor use

Offentliggjorte forslag

DSF/IEC TS 63527 ED1
Deadline: 2025-06-25
Relation: IEC
Identisk med IEC TS 63527 ED1
Sikker ledelse og drift ved arbejdsaktiviteter på, ved eller nær elektriske installationer
IEC TS 63527:2025 (EN) is applicable to the safe management and operation of and work activity on, with, or near electrical installations operating at voltage levels from and including extra-low voltage up to and including high voltage.

This latter term includes those levels commonly referred to as medium and extra-high voltage.

These electrical installations are designed for the generation, transmission, conversion, distribution and use of electrical power. Some of these electrical installations are permanent and fixed, such as a distribution installation in a factory or office complex, others are temporary, such as on construction sites, and others are mobile or capable of being moved either whilst energized or whilst not energized nor charged. Examples are electrically driven excavating machines in quarries or opencast coal sites.

This document sets out the requirements for the safe management and operation of and work activity on, with, or near these electrical installations. The requirements apply to all operational, working and maintenance procedures. They apply to all non-electrical work such as building work near to overhead lines or underground cables as well as electrical work , when there is a risk of electrical danger.

This document does not apply to ordinary persons when using installations and equipment, provided that the installations and equipment comply with relevant standards and are designed and installed for use by ordinary persons.

This document has not been developed specifically to apply to the electrical installations listed below. However, if there are no other rules or procedures, the principles of this document could be applied to them:

– on any aircraft and hovercraft moving under its own power, (international aviation laws can apply);

– on any sea going ship moving under its own power, or under the direction of the master, (international marine laws can apply);

– electronic telecommunications and information systems;

– electronic instrumentation, control and automation systems;

– at coal or other mines;

– on off-shore installations (international marine laws can apply);

– on vehicles;

– on electric traction systems;

–on experimental electrical research work.

Projektleder: Lars Kamarainen

29.260.20
Elektriske apparater til eksplosive atmosfærer
Electrical apparatus for explosive atmospheres

Offentliggjorte forslag

DSF/ISO/IEC DIS 80079-41
Deadline: 2025-06-03
Relation: ISO
Identisk med ISO/IEC DIS 80079-41
Eksplosive atmosfærer – Del 41: Forbrændingsmotorer
This part of ISO/IEC 80079 specifies the technical requirements for design, construction, conversion, testing, marking, and the information required for use to avoid or minimise the possibility of ignition which could result from a from reciprocating internal combustion engine intended for use in explosive atmospheres including:

– Group I EPL Mb for use in underground workings susceptible to firedamp or combustible dust,

– Group II EPL Gb and EPL Gc for use in explosive atmospheres of flammable gas and vapour, and

– Group III EPL Db and EPL Dc for use in explosive atmospheres of combustible dust.

– For EPL Gc and Dc engines, only normal operating conditions need to be considered. Malfunctions need not be considered (see B.2.1).

This document includes those tests of the engine and its ancillary devices that are required to verify compliance with this document.

This document applies to reciprocating internal combustion engines with compression ignition for

EPL Mb, Gb, Gc, Db, Dc and gaseous fuelled spark ignition engines for EPL Gc. See Annex G.

This document does not define requirements relating to the driven machinery and equipment.

Projektleder: Pouline Terpager

DSF/prEN ISO/IEC 80079-41
Deadline: 2025-06-11
Relation: CEN
Identisk med ISO/IEC DIS 80079-41
og prEN ISO/IEC 80079-41
Eksplosive atmosfærer – Del 41: Forbrændingsmotorer
This part of ISO/IEC 80079 specifies the technical requirements for design, construction, conversion, testing, marking and the information required for use to avoid or minimise the possibility of ignition which could from reciprocating internal combustion engine intended for use in explosive atmospheres including:

– Group I EPL Mb for use in underground workings susceptible to firedamp or combustible dust,

– Group II EPL Gb and EPL Gc for use in explosive atmospheres of flammable gas and vapour, and

– Group III EPL Db and EPL Dc for use in explosive atmospheres of combustible dust.

– For EPL Gc and Dc engines, only normal operating conditions need to be taken into account. Malfunctions need not be considered (see B.2.1).

This document includes those tests of the engine and its ancillary devices that are required to verify compliance with this document.

This document applies to both reciprocating internal combustion engines with compression ignition for EPL Mb, Gb, Gc, Db, Dc and gaseous fuelled spark ignition engines for EPL Gc. See Annex G.

This document does not define requirements relating to the driven machinery and equipment.

This document does not apply to

– explosive mixtures of vapours and gases, which tend to self-decompose (for example carbon disulphide (CS2), ethylene oxide

(C2H4O), acetylene (C2H2)) or which are chemically unstable;

• hydrogen fueled engines, including blends;

• engines used in areas for the processing, manufacture or storage of explosives;

• gasoline and other spark ignited engines where the fuel is injected into the combustion chamber as a liquid; or

• electrical ignition spark systems.

NOTE 1 – Spark ignition systems used with equipment covered by ISO/IEC 80079-41 is covered by IEC 60079-45

This document solely deals with explosion protection requirements. Requirements on gaseous or particulate exhaust emissions are not covered by this standard.

General safety requirements are not included in this International Standard.

This document does not specify requirements for safety, other than those directly related to the possibility of ignition of flammable mixtures in the surrounding atmosphere which can lead to an explosion.

The standard atmospheric conditions (relating to the explosion characteristics of the atmosphere) under which it can be assumed that the engine may be operated are:

• temperature –20 °C to +60 °C

• pressure 80 kPa (0,8 bar) to 110 kPa (1,1 bar); and

• air with normal oxygen content, typically 21% v/v.

An engine for use outside of the standard atmospheric conditions is to be designed, constructed tested and marked for those conditions. The ignition hazard assessment, ignition, protection provided, additional testing (if necessary) manufacturer's technical documentation and instructions to the user are intended toclearly demonstrate the engine's suitability for the conditions.

NOTE 2 changes in temperature and pressure have an influence on the characteristics of the explosive atmosphere including ignitability

NOTE 3 IEC TS 60079-43 gives information for equipment used in explosive atmospheres in environmental conditions which include ambient temperatures below –20 °C and additional adverse conditions, including maritime applications.

NOTE 4 Reciprocating internal combustion engines are not considered as pressure vessels.

This document supplements and modifies the general requirements of IEC 60079-0:2017 and ISO 80079-36. Where a requirement of this document conflicts with a requirement of IEC 60079-0:2017 and ISO 80079-36 as far as applicable for Ex engines, the requirement of this standard takes precedence.

NOTE 5 – On-going inspection, maintenance and repair aspects play an important role in control of hazardous area installations and the user's attention is drawn to IEC 60079-17, IEC 60079-19 and IEC 60079-14 and manufacturer's instructions for further information concerning these aspects.

Projektleder: Søren Lütken Storm

29.280
Elektrisk traktionsudstyr
Electric traction equipment

Offentliggjorte forslag

DSF/CLC/FprTS 50740:2025
Deadline: 2025-06-04

Relation: CLC

Identisk med CLC/FprTS 50740:2025

Teknisk Specifikation for jordlagte forsyningsspor til elektrisk dynamisk ladeinfrastruktur på vejkøretøjer under kørsel

This document specifies the infrastructure part defined in Figure 1 and Figure A.2 of the conducted ground based feeding systems and their interfaces.

The charging infrastructure can be used for charging all road vehicle types at standstill or in motion.

This document covers the following aspects:

- interaction between the ground based feeding systems and ERS vehicles;

- electrical safety and stray current protection (in case of DC electric traction power supply systems);

- environmental requirements;

- validation requirements.

This document defines the interfaces between:

- the ground based feeding system and the grid;

- the infrastructure of the ground based feeding system and the on-board current collector devices of the vehicles including the specificities according to the different interface types.

This document is not applicable to the on-board part of the conducted ground based feeding systems.

This document is not applicable to motorcycles (including tricycles and quadricycles).

This document is not applicable to vehicles or electric buses with dynamic or static inductive charging systems and related power supplies.

This document is not applicable to vehicles or electric buses with dynamic or static conductive charging systems through overhead lines.

This document does not apply for charging stations with only a plug-in solution.

Projektleder: Birgitte Ostertag

31.040.20
Potentiometre, variable modstande
Potentiometer, variable resistors

Nye Standarder

DS/EN IEC 60393-3:2023/AC:2025
DKK 0,00
Identisk med IEC 60393-3:2023/COR1:2025 ED3
og EN IEC 60393-3:2023/AC:2025-04
Potentiometre til brug i elektronisk udstyr – Del 3: Gruppespecifikation: Roterende præcisionspotentiometre

This part of IEC 60393 applies to rotary precision potentiometers for use in electronic equipment.

The object of this standard is to prescribe preferred ratings and characteristics and to select from IEC 60393-1, the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of potentiometer.

This standard gives the minimum performance requirements and test severities.

Projektleder: Pernille Rasmussen

31.060.10
Faste kondensatorer
Fixed capacitors

Nye Standarder

DS/EN IEC 62391-2:2025
DKK 575,00
Identisk med IEC 62391-2:2025 ED2
og EN IEC 62391-2:2025
Faste elektriske dobbeltlagskondensatorer til brug i elektronisk udstyr – Del 2: Sektionsspecifikation: Elektriske dobbeltlagskondensatorer til kraftanvendelse

IEC 62391-2:2025 applies to electric double-layer capacitors for power application.

Electric double-layer capacitors for power are intended for applications that require discharge currents in the range from mA to A. The characteristics of the capacitors include such performance as relatively high capacitance and low internal resistance, which is applicable to Class 3 and Class 5 of the measurement classification specified in IEC 62391-1:2022.

The object of this document is to specify preferred ratings and characteristics and to select from IEC 62391-1:2022 the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of capacitor. Test severities and requirements specified in detail specifications referring to this document provide specific test severities and require-

ments of an equal or higher performance level.

The definition of power density and its calculating procedure can be found in Annex A.

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

a) the document has been completely restructured to comply with the ISO/IEC Directives, Part 2;

b) introduction of a new technical categorization for the test methods;

c) reorganization of the test methods have been according to these new categories;

d) revision of the tables, figures and references according to changes.

Projektleder: Pernille Rasmussen

31.080.99
Andre halvledende anordninger
Other semiconductor devices

Offentliggjorte forslag

DSF/prEN IEC 62031:2025
Deadline: 2025-05-15
Relation: CLC
Identisk med IEC 62031 ED3
og prEN IEC 62031:2025
LED-moduler – Sikkerhedsspecifikationer
This document specifies safety requirements for LED modules for operation at supply of a DC

supply of up to 1 500 V or an AC supply up to 1 000 V. This document does not include requirements for performance characteristics of LED light sources.

NOTE 1 – LED light sources as defined in IEC 60050-845:2020, 845-27-053 can take the form of an LED module or an LED lamp.

This document does not apply to:

– LED packages;

– LED light sources for automotive lighting;

– OLED light sources;

NOTE 2 – Independent LED modules (see IEC 60050, 845-27-064) are considered luminaires with integral LED

module(s) and are covered by the IEC 60598 series.

NOTE 3 – LED modules that are an integral component of the luminaire are covered by the requirements within IEC

60598-1:XXXX, Clause 4.3.1, referencing this document as far as applicable.

NOTE 4 – Where the word "LED module" is used in this document, it is understood to be "built-in LED module" as defined in IEC 60050-845:2020, 845-27-062."

Projektleder: Maria Gabriella Banck

31.140
Piezoelektriske og dielektriske anordninger
Piezoelectric and dielectric devices

Offentliggjorte forslag

DSF/prEN IEC 63041-1:2025
Deadline: 2025-06-25
Relation: CLC
Identisk med IEC 63041-1 ED3
og prEN IEC 63041-1:2025
Piezoelektriske sensorer – Del 1: Generiske specifikationer
This part of IEC 63041 applies to piezoelectric sensors of resonator, delay-line and nonacoustic types, which are used in physical and engineering sciences, chemistry and biochemistry, medical and environmental sciences, etc.

The purpose of this document is to specify the terms and definitions for piezoelectric sensors, and to make sure from a technological perspective that users understand the state -of-art piezoelectric sensors and how to use them correctly.

Projektleder: Pernille Rasmussen

DSF/prEN IEC 63041-2:2025
Deadline: 2025-06-18
Relation: CLC
Identisk med IEC 63041-2 ED2
og prEN IEC 63041-2:2025
Piezoelektriske sensorer – Del 2: Kemiske og biokemiske sensorer
This part of IEC 63041 is applicable to piezoelectric chemical sensors mainly used in the field of biological, medical, gas and environmental sciences. The standard provides users with technical guidelines on biochemical sensors as well as basic knowledge of common chemical sensors.

Projektleder: Pernille Rasmussen

DSF/prEN IEC 63041-3:2025
Deadline: 2025-06-25
Relation: CLC
Identisk med IEC 63041-3 ED2
og prEN IEC 63041-3:2025
Piezoelektriske sensorer – Del 3: Fysiske sensorer
This part of IEC 63041 is applicable to piezoelectric physical sensors mainly used in the field of process control, wireless monitoring, dynamics, thermodynamics, vacuum engineering, and environmental sciences. This document provides users with technical guidelines as well as basic knowledge of common physical sensors.

Piezoelectric sensors covered herein are those applied to the detection and measurement of physical quantities such as force, pressure, torque, viscosity, temperature, film thickness, acceleration, vibration, and tilt angle.

Projektleder: Pernille Rasmussen

DSF/prEN IEC 63541:2025
Deadline: 2025-06-25
Relation: CLC
Identisk med IEC 63541 ED1
og prEN IEC 63541:2025
Lithiumtantalat- og lithiumniobatkrystaller til SAW-enheder (overfladeakustiske bølger) – Specifikationer og målemetoder
This document applies to lithium tantalate (LT) and lithium niobate (LN) crystals for surface acoustic wave devices, including the as-grown crystals and lumbered crystals.

Projektleder: Pernille Rasmussen

31.180
Trykte kredse og printplader
Printed circuits and boards

Nye Standarder

DS/EN IEC 62878-2-603:2025
DKK 440,00
Identisk med IEC 62878-2-603:2025 ED1
og EN IEC 62878-2-603:2025
Montageteknologi til indlejring af komponenter – Del 2-603: Vejledning for kaskadekoblede elektroniske moduler – Metode til prøvning af elektriske forbindelser mellem moduler
IEC 62878-2-603:2025 specifies the electrical test method to detect electrical connectivity defects of the stacked electronic module caused by the stacking assembly process to stack some stackable electronic modules. This method is realized to make use of bidirectional serial communication bus interface applied to the stackable electronic modules which are assured as "known good module" (KGM).

Projektleder: Pernille Rasmussen

31.190
Elektroniske komponentsamlinger
Electronic component assemblies

Nye Standarder

DS/EN IEC 62878-2-603:2025
DKK 440,00
Identisk med IEC 62878-2-603:2025 ED1
og EN IEC 62878-2-603:2025
Montageteknologi til indlejring af komponenter – Del 2-603: Vejledning for kaskadekoblede elektroniske moduler – Metode til prøvning af elektriske forbindelser mellem moduler
IEC 62878-2-603:2025 specifies the electrical test method to detect electrical connectivity defects of the stacked electronic module caused by the stacking assembly process to stack some stackable electronic modules. This method is realized to make use of bidirectional serial communication bus interface applied to the stackable electronic modules which are assured as "known good module" (KGM).

Projektleder: Pernille Rasmussen

31.260
Optoelektronik. Laserudstyr
Optoelectronics. Laser equipment

Offentliggjorte forslag

DSF/ISO/DIS 11145
Deadline: 2025-06-02
Relation: ISO
Identisk med ISO/DIS 11145
Optik og fotonik – Lasere og laserrelateret udstyr – Terminologi og symboler
This document defines basic terms, symbols, and units of measurement for the field of laser technology in order to unify the terminology and to arrive at clear definitions and reproducible tests of beam parameters and laser-oriented product properties.
NOTE – The laser hierarchical vocabulary laid down in this document differs from that given in IEC 60825?1. ISO and IEC have discussed this difference and agree that it reflects the different purposes for which the two standards serve. For more details, see informative Annex A.

Projektleder: Nina Kjar

DSF/ISO/DIS 13694
Deadline: 2025-06-16
Relation: ISO
Identisk med ISO/DIS 13694
Optik og fotonik – Lasere og laserrelateret udstyr – Prøvningsmetoder for densitetsfordeling af laserstrålers energi
This document specifies methods by which the measurement of power (energy) density distribution is made and defines parameters for the characterization of the spatial properties of laser power (energy)density distribution functions at a given plane.
The methods given in this document are intended to be used for the testing and characterization of both continuous wave (cw) and pulsed laser beams used in optics and optical instruments.
This document provides definitions of terms and symbols to be used in referring to power density distribution, as well as requirements for its measurement. For pulsed lasers, the distribution of time-integrated power density (i.e. energy density) is the quantity most often measured.

Projektleder: Nina Kjar

DSF/prEN ISO 11145
Deadline: 2025-06-11
Relation: CEN
Identisk med ISO/DIS 11145
og prEN ISO 11145
Optik og fotonik – Lasere og laserrelateret udstyr – Terminologi og symboler
This document defines basic terms, symbols, and units of measurement for the field of laser technology in order to unify the terminology and to arrive at clear definitions and reproducible tests of beam parameters and laser-oriented product properties.
NOTE – The laser hierarchical vocabulary laid down in this document differs from that given in IEC 60825?1. ISO and IEC have discussed this difference and agree that it reflects the different purposes for which the two standards serve. For more details, see informative Annex A.

Projektleder: Pernille Rasmussen

DSF/prEN ISO 13694 rev
Deadline: 2025-06-25
Relation: CEN
Identisk med ISO/DIS 13694
og prEN ISO 13694 rev
Optik og fotonik – Lasere og laserrelateret udstyr – Prøvningsmetoder for densitetsfordeling af laserstrålers energi
This document specifies methods by which the measurement of power (energy) density distribution is made and defines parameters for the characterization of the spatial properties of laser power (energy)density distribution functions at a given plane.
The methods given in this document are intended to be used for the testing and characterization of both continuous wave (cw) and pulsed laser beams used in optics and optical instruments.
This document provides definitions of terms and symbols to be used in referring to power density distribution, as well as requirements for its measurement. For pulsed lasers, the distribution of time-integrated power density (i.e. energy density) is the quantity most often measured.

Projektleder: Pernille Rasmussen

33.040
Telekommunikationssystemer
Telecommunication systems

Nye Standarder

DS/EN IEC 62657-2:2025
DKK 1.055,00
Identisk med IEC 62657-2:2025 ED4
og EN IEC 62657-2:2025
Industrielle netværk – Trådløse kommunikationsnetværk – Del 2: Koeksistensmanagement
IEC 62657-2:2025 specifies:
– the fundamental assumptions, concepts, parameters, and procedures for wireless communication coexistence;
– specifies coexistence parameters and how they are used in an application requiring wireless coexistence;
– provides guidelines, requirements, and best practices for wireless communication's availability and performance in an industrial automation plant; it covers the life-cycle of wireless communication coexistence;
– helps the work of all persons involved with the relevant responsibilities to cope with the critical aspects at each phase of life-cycle of the wireless communication coexistence management in an industrial automation plant. Life-cycle aspects include: planning, design, installation, implementation, operation, maintenance, administration and training;
– provides a common point of reference for wireless communication coexistence for industrial automation sites as a homogeneous guideline to help the users assess and gauge their plant efforts;
– deals with the operational aspects of wireless communication coexistence regarding both the static human/tool-organization and the dynamic network self-organization.
This document provides a major contribution to national and regional regulations by supporting to fulfil the requirements using coexistence management.
This edition includes the following significant technical changes with respect to the previous edition:
a) alignment of some definitions and specifications of coexistence parameters in order to facilitate their future inclusion in the IEC Common Data Dictionary (IEC CDD) maintained by the IEC;
b) alignment of some definitions and specifications to be consistent with the new IEC 62657-3 and IEC 62657-4;
c) edition 3 of this document was published in June 2022. Some comments were made in the last development stages of this document asking for explanations on how the parts of the IEC 62657 series were structured and how they were related to each other. Resolution of these comments was deferred until a next edition, which means this edition.

Projektleder: Søren Lütken Storm

33.040.20
Transmissionssystemer
Transmission systems

Nye Standarder

DS/EN IEC 62037-1:2025
DKK 470,00
Identisk med IEC 62037-1:2025 ED3
og EN IEC 62037-1:2025
Passivt RF-udstyr og mikrobølgeudstyr, måling af intermodulationsniveau – Del 1: Generelle krav og målemetoder
IEC 62037-1:2025 deals with the general requirements and measuring methods for intermodulation (IM) level measurement of passive RF and microwave components, which can be caused by the presence of two or more transmitting signals. The test procedures given in this document give the general requirements and measurement methods required to characterize the level of unwanted IM signals using two transmitting signals. The IEC 62037 series addresses the measurement of PIM but does not cover the long-term reliability of a product with reference to its performance. This third edition cancels and replaces the second edition published in 2021. This edition constitutes a technical revision.
This edition includes the following significant technical changes with respect to the previous edition:
a) added clarification that PIM generation is typically frequency dependent and noted that testing with swept or multiple fixed frequencies often provides more accurate results;
b) identified multi-port PIM analyzers as a possible test set-up topography;
c) added specification that test power level does not exceed the power handling capability of the DUT;
d) updated test specification to include missing parameters needed to properly define a PIM test;

e) added clarification that PIM test reports include the maximum PIM value measured over the test duration;

f) corrected error in Figure 3 that was erroneously changed in IEC 62037-1:2021.

Projektleder: Maria Gabriella Banck

33.060.20
Modtage- og sendeudstyr
Receiving and transmitting equipment

Nye Standarder

DS/ETSI EN 300 220-2 V3.3.1:2025
DKK 155,00
Identisk med ETSI EN 300 220-2 V3.3.1 (2025-03)
Kortrækkende radioudstyr (SRD) anvendt i frekvensområdet fra 25 MHz til 1 000 MHz med sendeeffekter op til 500 mW e.r.p – Del 2: Harmoniseret Standard for radiospekteraccess for uspecificeret radioudstyr
The present document specifies technical requirements, limits and test methods for Short Range Devices in the nonspecific category operating in the frequency range 25 MHz to 1 000 MHz.

The non specific SRD category is defined by the EU Commission Decision 2019/1345/EU [i.3] as:

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

These radio equipment types are capable of transmitting up to 500 mW effective radiated power and operating indoor or outdoor.

NOTE: The relationship between the present document and the essential requirements of article 3.2 of

Directive 2014/53/EU [i.2] is given in Annex A.

Projektleder: Marika Vindbjerg

33.070.50
Global System for Mobile Communication (GSM)
Global System for Mobile Communication (GSM)

Nye Standarder

DS/EN 16494:2025
DKK 575,00
Identisk med EN 16494:2025
Jernbaner – Krav til ERTMS-tavler langs spor
This document is applicable to the heavy rail system.

This document defines the requirements for the provision, visibility, readability, maintenance and testing of a specific set of ERTMS trackside boards associated with the following DMI and ETCS track conditions:

– ETCS stop marker
– ETCS location marker
– level transition, corresponding to transitions between ETCS levels
– lower pantograph
– pantograph lowered
– raise pantograph
– neutral section announcement
– neutral section
– end of neutral section
– GSM-R network border marker
– no traction system fitted announcement
– no traction system fitted indication
– traction system AC 25 kV 50 Hz announcement
– traction system AC 25 kV 50 Hz indication
– traction system AC 15 kV 16,7 Hz announcement
– traction system AC 15 kV 16,7 Hz indication
– traction system DC 3 kV announcement
– traction system DC 3 kV indication
– traction system DC 1,5 kV announcement
– traction system DC 1,5 kV indication
– traction system DC 600/750 V announcement
– traction system DC 600/750 V indication
– activate the audible warning device (horn) indication
– safe stopping area announcement
– safe stopping area indication for start
– safe stopping area indication for end
– inhibition of brake announcement/indication for start/indication for revocation
– level crossing marker

NOTE 1 – the brake MBs apply for any of the three brake types (eddy current, magnetic shoe, regenerative), whereas the exact type concerned would be known by the driver via existing Route knowledge.

The following ETCS track conditions are outside the scope of this Standard:

– Safe stopping area semi-continuous indication for in-between
– Non-stopping area announcement
– Non-stopping area announcement
– Non stopping area indication for start
– Non stopping area indication for end
– Non stopping area semi-continuous indication for in-between
– Close air conditioning intake announcement
– Close air conditioning intake indication
– Open air conditioning intake announcement
– Open air conditioning intake indication

This document includes the arrangement of the boards and their interface with existing systems (track, cab design including cab sight lines, visibility by the driver and train head lamps).

Mobile, backlit and temporary signs are not within the scope of this document.

The application of ERTMS trackside boards is not within the scope of this document.

Sighting requirements are not within the scope of this document. The sighting process needs to be implemented in accordance with national rules.

Projektleder: Birgitte Ostertag

33.100.01
Elektromagnetisk kompatibilitet. Generelt
Electromagnetic compatibility in general

Nye Standarder

DS/EN IEC 61800-3:2023/AC:2025
DKK 0,00
Identisk med IEC 61800-3:2022/COR1:2025 ED4
og EN IEC 61800-3:2023/AC:2025-04
Elektriske motordrev med variabel hastighed – Del 3: EMC-krav og specifikke testmetoder for PDS og maskiner
IEC 61800-3:2022 specifies electromagnetic compatibility (EMC) requirements for adjustable speed power drive systems (PDSs) and machine tools (MTs). A PDS is an AC or DC motor drive including an electronic converter. Requirements are stated for AC and DC PDSs and MTs with input and/or output voltages (line-to-line voltage), up to 35 kV AC RMS. This document applies to equipment of all power ratings.

As a product EMC standard, this document can be used for the assessment of PDS and MT. It can also be used for the assessment of complete drive modules (CDM) or basic drive modules (BDM).

Traction applications and electric vehicles are excluded. Equipment which is defined as group 2 in CISPR 11:2015 is excluded.

This document does not give requirements for the electrical machine which converts power between the electrical and mechanical forms within the PDS. Requirements for rotating electrical machines are covered by the IEC 60034 series. In this document, the term "motor" is used to describe the electrical machine, whether rotary or linear, and regardless of the direction of power flow.

This document is applicable to BDMs, CDMs, PDSs and MTs with or without radio function. However, this document does not specify any radio transmission and reception requirements.

This document defines the minimum requirements for emission and immunity in the frequency range from 0 Hz to 400 GHz. Tests are not required in frequency ranges where no requirements are specified.

This fourth edition cancels and replaces the third edition published in 2017. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:

a. extension of the scope to machine tools with one or more embedded PDS;

b. extension of the frequency range for radiated immunity tests to 6 GHz;

c. general updates in the normative part and the informative annexes.

Projektleder: Søren Lütken Storm

DS/ISO 7176-21:2025
DKK 525,00
Identisk med ISO 7176-21:2025
Kørestole – Del 21: Krav og metoder til prøvning af elkørestoles, elscooteres og batteriopladeres elektromagnetiske kompatibilitet
This document specifies requirements and test methods for electromagnetic emissions and for electromagnetic immunity of

electrically powered wheelchairs and scooters, intended for indoor or outdoor use, or both, by people with disabilities. It is also applicable to manual wheelchairs with an add-on power kit. It is not applicable to vehicles designed to carry more than one person.

This document also specifies requirements and test methods for the electromagnetic compatibility of battery chargers intended for use with electrically powered wheelchairs and scooters.

A reference configuration is specified for adjustable wheelchairs and scooters in order to enable test results to be used for comparison of performance.

Projektleder: Anna-Sophie Mikkelsen

33.100.10
Emission
Emission

Nye Standarder

DS/ETSI EN 300 220-2 V3.3.1:2025
DKK 155,00
Identisk med ETSI EN 300 220-2 V3.3.1 (2025-03)
Kortrækkende radioudstyr (SRD) anvendt i frekvensområdet fra 25 MHz til 1 000 MHz med sendeeffekter op til 500 mW e.r.p – Del 2: Harmoniseret Standard for radiospekteraccess for uspecificeret radioudstyr

The present document specifies technical requirements, limits and test methods for Short Range Devices in the nonspecific category operating in the frequency range 25 MHz to 1 000 MHz.

The non specific SRD category is defined by the EU Commission Decision 2019/1345/EU [i.3] as:

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

These radio equipment types are capable of transmitting up to 500 mW effective radiated power and operating indoor or outdoor.

NOTE: The relationship between the present document and the essential requirements of article 3.2 of

Directive 2014/53/EU [i.2] is given in Annex A.

Projektleder: Marika Vindbjerg

33.100.20
Immunitet
Immunity

Nye Standarder

DS/EN IEC 61000-4-2:2025
DKK 880,00
Identisk med IEC 61000-4-2:2025 ED3
og EN IEC 61000-4-2:2025
Elektromagnetisk kompatibilitet (EMC) – Del 4-2: Prøvnings- og måleteknikker – Prøvning af immunitet over for elektrostatiske udladninger

IEC 61000-4-2: 2025 relates to the immunity requirements and test methods for electrical and electronic equipment subjected to static electricity discharges from operators directly and from personnel to adjacent objects. It additionally specifies ranges of test levels which relate to different environmental, and installation conditions and establishes test procedures. The objective of this document is to establish a common and reproducible basis for evaluating the performance of electrical and electronic equipment when subjected to electrostatic discharges. In addition, it includes electrostatic discharges which can occur from personnel to objects near the equipment. This document specifies:

- ideal waveform of the discharge current;
- range of test levels;
- test equipment;
- test setup;
- test procedure;
- calibration procedure;
- measurement uncertainty.

This document gives specifications for tests performed in laboratories and guidance to post-installation tests. This document is not intended to specify the tests to be applied to particular apparatus or systems. The main aim is to give a general basic reference to all concerned product committees. The product committees remain responsible for the appropriate choice of the tests and the severity level to be applied to their equipment. This document excludes tests intended to evaluate the ESD sensitivity of devices during handling and packaging. It is not intended for use in characterizing the performance of ESD protection circuit IEC Guide 107.

This document forms Part 4-2 of IEC 61000. It has the status of a basic EMC publication in accordance with IEC Guide 107. This third edition cancels and replaces the second edition published in 2008. This edition constitutes a technical revision.

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

a) added a calibration requirement for ESD generators with air discharge tip;

b) added a normative annex for test setups for particular kind of equipment (see Annex I);

c) added an informative annex for wearable devices (see Annex J);

d) added an informative annex on how to select test points and give guidance on how to specify the number of pulses for direct contact discharges (see Annex E);

e) moved Clause 9 into a new informative annex (see Annex K);

f) improvement of the current calibration procedure;

g) improvement of the measurement uncertainty considerations with examples of uncertainty budgets;

h) because post-installation tests cannot be performed in a controlled environment, this test method has been moved into a new informative Annex G.

Projektleder: Marika Vindbjerg

33.120.10
Koaksialkabler. Bølgeledere
Coaxial cables. Waveguides

Offentliggjorte forslag

DSF/IEC 61196-1-114 ED2
Deadline: 2025-06-11
Relation: IEC
Identisk med IEC 61196-1-114 ED2
Koaksiale kommunikationskabler – Del 1-114: Elektriske prøvningsmetoder – Induktansprøvning

This part of IEC 61196 specifies a test method to determine the inductance characteristics of coaxial communication cables.

Projektleder: Maria Gabriella Banck

DSF/IEC 61196-1-305 ED2
Deadline: 2025-06-18
Relation: IEC
Identisk med IEC 61196-1-305 ED2
Koaksiale kommunikationskabler – Del 1-305: Mekaniske prøvningsmetoder – Loddeevne og modstandsevne mod lodning

This part of IEC 61196 applies to coaxial communication cables. It specifies the test methods to determine solderability and the resistance to soldering of inner and outer conductors of cables used in analogue and digital communication system

Projektleder: Maria Gabriella Banck

33.160.20
Radiomodtagere
Radio receivers

Offentliggjorte forslag

DSF/EN 60315-4:1998/prA1
Deadline: 2025-06-11
Relation: CLC
Identisk med IEC 60315-4/AMD1 ED2
og EN 60315-4:1998/prA1
Metoder til måling på radiomodtagere til forskellige klasser emission – Del 4: Modtagere af frekvensmodulerede emissioner fra radiofoni

Applies to radio receives and tuners for the reception of frequency- modulated sound-broadcasting emissions with rated maximum system deviations of ±75 kHz and ±50 kHz in ITU Band 8. Deals mainly with methods of measurement using radiofrequency signals applied to the antenna terminals of the receiver.

Projektleder: Pernille Rasmussen

33.160.50
Tilbehør
Accessories

Offentliggjorte forslag

DSF/prEN IEC 61094-9:2025
Deadline: 2025-06-18
Relation: CLC
Identisk med IEC 61094-9/FRAG1 ED1
og prEN IEC 61094-9:2025
Elektroakustik – Målemikrofoner – Del 9: Specifikationer for TS-mikrofoner

Projektleder: Lise Schmidt Aagesen

33.160.60
Multimediesystemer og telekonferenceudstyr
Multimedia systems and teleconferencing equipment

Offentliggjorte forslag

DSF/IEC 63448 ED1
Deadline: 2025-06-25
Relation: IEC
Identisk med IEC 63448 ED1
Kommunikations- og kontrolsystemer med lav og ultralav letenstid
This document specifies the low and ultra-low latency communication and control system
(ULCCS) technology to address the communication and control challenges of multimedia166 centric applications. It describes the medium access control (MAC) layer specifications:
• MAC frame design for control-centric scheduling.
• Message types and packet formats for MAC layer operation.
• System management aspects at the MAC layer for multiple control domains and multi170 hop operation.
Note: Multimedia technologies for control-centric applications are becoming increasingly important [1]. State-of-the-art wireless systems supporting multimedia delivery are inadequate in meeting stringent performance requirements of emerging control-centric applications, particularly in terms of reliability, responsiveness, and timeliness.

Projektleder: Lise Schmidt Aagesen

33.180.10
Fibre og kabler
Fibres and cables

Nye Standarder

DS/EN IEC 60794-1-307:2025
DKK 440,00
Identisk med IEC 60794-1-307:2025 ED1
og EN IEC 60794-1-307:2025
Fiberoptiske kabler – Del 1-307: Generisk specifikation – Grundlæggende prøvningsprocedurer for optiske kabler – Metoder til prøvning af kableelementer – Kabelknæk, metode G7
IEC 60794-1-307:2025 describes test procedures used in establishing uniform requirements of tubes for the mechanical property kinking. This document applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors. Throughout the document, the wording "optical cable" can also include optical fibre units, microduct fibre units, etc. This first edition partially cancels and replaces the second edition of IEC 60794-1-23 published in 2019. This edition constitutes a technical revision.This edition includes the following significant technical changes with respect to IEC 60794-1-23:2019:
a) renumbering of the existing test method G7 as G7A;
b) addition of test parameter L and calculated loop diameter D in Table 1 for method G7A;
c) addition of a new test procedure for tubes routed within installation devices and numbering it as G7B.

Projektleder: Maria Gabriella Banck

33.200
Telekontrol. Telemåling
Telecontrol. Telemetering

Nye Standarder

DS/EN 13757-3:2025
DKK 1.055,00
Identisk med EN 13757-3:2025
Kommunikationssystemer til målere – Del 3: Applikationsprotokoller
This document specifies application services for communication systems for meters, sensors, and actuators, used to provide metering services.
This document specifies application protocols, especially the M-Bus application protocol.
This document is intended to be used with the lower layer specifications determined in the relevant parts of the EN 13757 series.

Projektleder: Helle Harms

DS/EN 13757-7:2025
DKK 880,00
Identisk med EN 13757-7:2025
Kommunikationssystemer til målere – Del 7: Transport- og sikkerhedstjenester
This document specifies transport and security services for communication systems for meters, sensors, and actuators, used to provide metering services.
This document specifies secure communication capabilities by design and supports the building of a secure system architecture.
This document is applicable to the protection of consumer data to ensure privacy.
This document is intended to be used with the lower layer specifications determined in the relevant parts of the EN 13757 series.

Projektleder: Helle Harms

Standardpakke - DS/EN 13757-serien
DKK 4.781,25
Standardpakke – DS/EN 13757-serien – Kommunikationssystemer til målere

Projektleder: Mikkel Hvass

35.030
IT-sikkerhed
IT Security

Offentliggjorte forslag

DSF/ISO/IEC DIS 25706
Deadline: 2025-06-01
Relation: ISO
Identisk med ISO/IEC DIS 25706
Informationsteknologi – SPDM
DSP0274 describes how to use messages, data objects, and sequences to exchange messages between two devices over a variety of transports and physical media. DSP0274 contains the message exchanges, sequence diagrams, message formats, and other relevant semantics for such message exchanges, including authentication of hardware identities and firmware measurements.
Other specifications define the mapping of these messages to different transports and physical media. DSP0274
provides information to enable security policy enforcement but does not specify individual policy decisions.

Projektleder: Maria Gabriella Banck

DSF/ISO/IEC DIS 27090
Deadline: 2025-06-15
Relation: ISO
Identisk med ISO/IEC DIS 27090
Cybersikkerhed – Kunstig intelligens (AI) – Vejledning til håndtering af sikkerhedstrusler og fejl i AI-systemer
This document provides guidance for organizations to address security threats and failures in artificial intelligence (AI) systems. The guidance in this document aims to provide information to organizations to help them better understand the consequences of security threats to AI systems, throughout their lifecycle, and descriptions of how to detect and mitigate such threats.
This document is applicable to all types and sizes of organizations, including public and private companies, government entities, and not-for-profit organizations, that develop or use AI systems.

Projektleder: Berit Aadal

DSF/ISO/IEC DIS 29151.2
Deadline: 2025-06-29
Relation: ISO
Identisk med ISO/IEC DIS 29151.2
Informationssikkerhed, cybersikkerhed og privatlivsbeskyttelse – Foranstaltninger og vejledning til beskyttelse af personoplysninger
This Recommendation | International Standard establishes controls, purpose, and guidance for implementing controls, to meet the requirements identified by a risk and impact assessment related to the protection of personally identifiable information (PII).

In particular, this Recommendation | International Standard specifies guidance based on ISO/IEC 27002, taking into consideration the controls for processing PII that may be applicable within the context of an organization's information security risk environment(s).

This Recommendation | International Standard is applicable to all types and sizes of organizations acting as PII controllers (as defined in ISO/IEC 29100), including public and private companies, government entities and not-for-profit organizations that process PII, in particular, organizations that do not establish or operate a privacy information management system.

Projektleder: Berit Aadal

35.040.10
Kodning af tegnsæt
Coding of character sets

Nye Standarder

DS/ISO/IEC 18670:2025
DKK 470,00
Identisk med ISO/IEC 18670:2025
Informationsteknologi – SWHID-specifikation, V1.2
This specification defines a standard data format for referencing software artifacts that match the data model of modern distributed version control systems.

This format includes the typical tree-like structure of a filesystem hierarchy, but also, special nodes to track revisions and releases, as well as the full status of a version control system, with all its development branches.

A key property of SWHIDs is that they can be computed using cryptographically strong functions directly from the digital objects they refer to, by anyone that has access to a copy of those objects. This enables decentralised and independent verification of integrity, without relying on a registry or a central authority.

The computation of the SWHID identifiers is based on Merkle Acyclic Directed Graphs, a natural generalization of Merkle trees.

The resolution of SWHIDs, that is, the process of obtaining a copy of a digital artifact corresponding to a given SWHID, is outside the scope of this specification.

Projektleder: Maria Gabriella Banck

35.040.30
Kodning af grafisk og fotografisk information
Coding of graphical and photographical information

Offentliggjorte forslag

DSF/ISO/IEC DIS 18181-2
Deadline: 2025-06-06
Relation: ISO
Identisk med ISO/IEC DIS 18181-2
Information technology – JPEG XL-billedkodningssystem – Del 2: Filformat
This document specifies the transport and container formats for JPEG XL codestreams as specified in ISO/IEC 18181-1. This document specifies how to add metadata and extensions to JPEG XL codestreams. A file as described by this document is called a JPEG XL file.

Projektleder: Maria Gabriella Banck

35.040.40
Kodning af lyd-, video-, multimedie- og hypermedieinformatio
Character setsCoding of audio, video, multimedia and hypermedia information coding

Offentliggjorte forslag

DSF/ISO/IEC DIS 23090-23
Deadline: 2025-06-25
Relation: ISO
Identisk med ISO/IEC DIS 23090-23
Informationsteknologi – Kodet repræsentation af immersive medier – Del 23: Overensstemmelses- og referencesoftware til MPEG-immersiv video
This document specifies a set of tests and procedures designed to indicate whether encoders or decoders meet the requirements specified in ISO/IEC 23090-12.

Projektleder: Maria Gabriella Banck

35.040.50
Teknikker til automatisk identifikation og datafangst
Automatic identification and data capture techniques

Nye Standarder

DS/ISO/IEC 19762:2025
DKK 955,00
Identisk med ISO/IEC 19762:2025
Informationsteknologi – Teknikker til automatisk identifikation og datafangst (AIDC) – Harmoniseret ordliste
This document defines general terms used in automatic identification and data capture (AIDC) on which are based further specialized sections in various technical fields, as well as the essential terms to be used by non-specialist users in communication with specialists in AIDC.

Projektleder: Anton Hvidtjørn

DS/ISO/IEC 29158:2025
DKK 575,00
Identisk med ISO/IEC 29158:2025
Teknikker til automatisk identifikation og datafangst – Specifikation for prøvning af stregkodekvalitet – DPM (Direct Part Mark)
This document describes the modifications to the symbol quality methodology defined in ISO/IEC 15415 and provides a symbology specification.

This document establishes alternative illumination conditions, some new terms and parameters, modifications to the measurement and subsequent grading of certain parameters, and the reporting of the grading results.

This document is intended for verifier manufacturers and application specification developers.

Projektleder: Anton Hvidtjørn

35.080
Software
Software

Offentliggjorte forslag

DSF/ISO/IEC DIS 26565
Deadline: 2025-06-10
Relation: ISO
Identisk med ISO/IEC DIS 26565
Software- og systemudvikling – Værktøjer og metoder til rammer for produktlinjemodenhed
This document, within the context of methods and tools that support adoption, construction, operation, and management of product line maturity framework,

– specifies processes for managing, operationalizing, and supporting product line maturity framework (those processes are described in terms of purpose, inputs, tasks, and outcomes),

– specifies method capabilities to support the defined tasks of each process, and

– specifies tool capabilities that automate or semi-automate tasks and methods.

This document does not concern the processes and capabilities of methods and tools for a single system but rather deals with those for a family of products.

Projektleder: Tomas Lundstrøm

DSF/ISO/IEC DIS 26566
Deadline: 2025-06-10
Relation: ISO
Identisk med ISO/IEC DIS 26566
Software- og systemudvikling – Værktøjer og metoder til produktlinjedifferentiering
This document, within the context of methods' and tools' capability for supporting product line texture:

– defines processes for product line texture management, operationalization, and support; those processes are described in terms of purpose, inputs, tasks, and outcomes;

– defines method capabilities to support the defined tasks of each process;

– defines tool capabilities that automate or semi-automate tasks and methods.

This document does not concern the processes and capabilities of tools and methods for a single system but rather deals with those for a family of products.

Projektleder: Tomas Lundstrøm

35.100
OSI (Sammenkobling af åbne systemer)
Open systems interconnection (OSI)

Nye Standarder

DS/EN IEC 62657-2:2025
DKK 1.055,00
Identisk med IEC 62657-2:2025 ED4
og EN IEC 62657-2:2025
Industrielle netværk – Trådløse kommunikationsnetværk – Del 2: Koeksistensmanagement
IEC 62657-2:2025 specifies:
– the fundamental assumptions, concepts, parameters, and procedures for wireless communication coexistence;
– specifies coexistence parameters and how they are used in an application requiring wireless coexistence;
– provides guidelines, requirements, and best practices for wireless communication's availability and performance in an industrial automation plant; it covers the life-cycle of wireless communication coexistence;
– helps the work of all persons involved with the relevant responsibilities to cope with the critical aspects at each phase of life-cycle of the wireless communication coexistence management in an industrial automation plant. Life-cycle aspects include: planning, design, installation, implementation, operation, maintenance, administration and training;
– provides a common point of reference for wireless communication coexistence for industrial automation sites as a homogeneous guideline to help the users assess and gauge their plant efforts;
– deals with the operational aspects of wireless communication coexistence regarding both the static human/tool-organization and the dynamic network self-organization.
This document provides a major contribution to national and regional regulations by supporting to fulfil the requirements using coexistence management.
This edition includes the following significant technical changes with respect to the previous edition:
a) alignment of some definitions and specifications of coexistence parameters in order to facilitate their future inclusion in the IEC Common Data Dictionary (IEC CDD) maintained by the IEC;
b) alignment of some definitions and specifications to be consistent with the new IEC 62657-3 and IEC 62657-4;
c) edition 3 of this document was published in June 2022. Some comments were made in the last development stages of this document asking for explanations on how the parts of the IEC 62657 series were structured and how they were related to each other. Resolution of these comments was deferred until a next edition, which means this edition.

Projektleder: Søren Lütken Storm

35.100.10
Fysisk lag
Physical layer

Nye Standarder

DS/EN 13757-7:2025
DKK 880,00
Identisk med EN 13757-7:2025
Kommunikationssystemer til målere – Del 7: Transport- og sikkerhedstjenester
This document specifies transport and security services for communication systems for meters, sensors, and actuators, used to provide metering services.
This document specifies secure communication capabilities by design and supports the building of a secure system architecture.
This document is applicable to the protection of consumer data to ensure privacy.
This document is intended to be used with the lower layer specifications determined in the relevant parts of the EN 13757 series.

Projektleder: Helle Harms

35.100.20
Dataforbindelseslag
Data link layer

Nye Standarder

DS/EN 13757-7:2025
DKK 880,00
Identisk med EN 13757-7:2025
Kommunikationssystemer til målere – Del 7: Transport- og sikkerhedstjenester
This document specifies transport and security services for communication systems for meters, sensors, and actuators, used to provide metering services.
This document specifies secure communication capabilities by design and supports the building of a secure system architecture.
This document is applicable to the protection of consumer data to ensure privacy.
This document is intended to be used with the lower layer specifications determined in the relevant parts of the EN 13757 series.

Projektleder: Helle Harms

35.100.70
Applikationslag
Application layer

Nye Standarder

DS/EN 13757-3:2025
DKK 1.055,00
Identisk med EN 13757-3:2025
Kommunikationssystemer til målere – Del 3: Applikationsprotokoller
This document specifies application services for communication systems for meters, sensors, and actuators, used to provide metering services.
This document specifies application protocols, especially the M-Bus application protocol.
This document is intended to be used with the lower layer specifications determined in the relevant parts of the EN 13757 series.

Projektleder: Helle Harms

Standardpakke - DS/EN 13757-serien
DKK 4.781,25
Standardpakke – DS/EN 13757-serien – Kommunikationssystemer til målere

Projektleder: Mikkel Hvass

35.110
Netværk
Networking

Offentliggjorte forslag

DSF/ISO/IEC/IEEE FDIS 8802-15-7
Deadline: 2025-06-11
Relation: ISO
Identisk med ISO/IEC/IEEE FDIS 8802-15-7
Informationsteknologi – Telekommunikation og informationsudveksling mellem systemer – Lokal- og storbynet – Særlige krav – Del 15-7: Optisk trådløs kortdistancekommunikation
A physical layer (PHY) and medium access control (MAC) sublayer for short-range optical wireless communications (OWC) in optically transparent media using light wavelengths from 10 000 nm to 190 nm are defined. The standard is capable of delivering data rates sufficient to support audio and video multimedia services and also considers mobility of the optical link, compatibility with various light infrastructures, impairments due to noise and interference from sources like ambient light, and a MAC sublayer that accommodates the unique needs of visible links as well as the other targeted light wavelengths. It also accommodates optical communications for cameras where transmitting devices incorporate light-emitting sources and receivers are digital cameras with a lens and image sensor. The standard adheres to applicable eye safety regulations.

Projektleder: Berit Aadal

DSF/ISO/IEC/IEEE FDIS 8802-1DC
Deadline: 2025-06-11
Relation: ISO
Identisk med ISO/IEC/IEEE FDIS 8802-1DC
Telekommunikation og udveksling mellem informationsteknologisystemer – Krav til lokal- og storbynetværk – Del 1DC: Netværkssystemers servicekvalitet
This document specifies procedures and managed objects for quality of service (QoS) features specified in IEEE Std 802.1Q, such as Per-Stream Filtering and Policing, queuing, transmission selection, stream control, and frame preemption, in a network system that is not a Bridge.

Projektleder: Berit Aadal

35.140
Computergrafik
Computer graphics

Offentliggjorte forslag

DSF/ISO/IEC PRF 18026
Deadline: 2025-06-25
Relation: ISO
Identisk med ISO/IEC PRF 18026
Informationsteknologi – Rumlig referencemodel (SRM)
ISO/IEC 18026:2009 specifies the Spatial Reference Model (SRM) defining relevant aspects of spatial positioning and related information processing. The SRM allows precise and unambiguous specification of geometric properties such as position (location), direction, and distance. The SRM addresses the needs of a broad community of users, who have a range of accuracy and performance requirements in computationally intensive applications.
Aspects of ISO/IEC 18026:2009 apply to, but are not limited to:
a. mapping, charting, geodesy, and imagery;
b. topography;
c. location-based services;
d. oceanography;
e. meteorology and climatology;
f. interplanetary and planetary sciences;
g. embedded systems; and h. modelling and simulation.
The application program interface supports more than 30 forms of position representation. To ensure that spatial operations are performed consistently, the application program interface specifies conversion operations with functionality defined to ensure high precision transformation between alternative representations of geometric properties.
ISO/IEC 18026:2009 is not intended to replace the standards and specifications developed by ISO/TC 211, ISO/TC 184, the International Astronomical Union (IAU), and the International Association of Geodesy (IAG). It is applicable to applications whose spatial information requirements overlap two or more of the application areas that are the scope of the work of ISO/TC 211, ISO/TC 184, the IAU, and the IAG.

35.180
IT-terminaludstyr og andet perifert udstyr
IT terminal and other peripheral equipment

Offentliggjorte forslag

DSF/ISO/DIS 9241-130
Deadline: 2025-06-03
Relation: ISO
Identisk med ISO/DIS 9241-130
Ergonomi for interaktion mellem menneske og system – Del 130: Brugerassistance i interaktive systemer
This part of ISO 9241 provides requirements and recommendations on user assistance, their nature, use and guidance on how to use them. This part of ISO 9241 is concerned with software components of interactive systems to make human-system interaction usable as far as the most basic interaction aspects are concerned.
This part of ISO 9241 provides a list of generic user assistance guidelines regardless of a specific visualization and implementation technology. It gives guidance and recommendations on selection, usage and dependencies of user assistance and their applications in various contexts.
It does not provide detailed coverage of the methods and techniques required for design and implementing of user assistance.
The information in this part of ISO 9241 is intended for use by those responsible for developing user interfaces, but also for planning and managing platform specific aspects of user interface design. It therefore addresses technical issues only to the extent necessary to allow such individuals to understand the relevance and importance of a consistent interaction technique use in the design process. It also provides a framework for human factors and usability professionals involved in human-centred design. Detailed human factors, ergonomics, usability, and accessibility issues are dealt with more fully in a number of standards including other parts of ISO 9241 which sets out the broad principles of ergonomics (see Bibliography).
Annex A provides a checklist that can be used to support claims of conformance to this standard.

Projektleder: Søren Nielsen

DSF/ISO/DTR 9241-313
Deadline: 2025-06-04
Relation: ISO
Identisk med ISO/DTR 9241-313
Ergonomi for interaktion mellem menneske og system – Del 313: Optiske målemetoder til reflekterende display
This document provides background information and a validated methodology for optical reflection measurements for flat direct view electronic displays. This document includes calculation methods for using measured reflection coefficients to predict display performance in specific indoor and outdoor ambient illumination conditions.
This document demonstrates optical measurements of electrophoretic displays (EPDs), as a reflective electronic visual display technology; many methods are also applicable to other appropriate reflective and emissive displays. This document does not include a methodology for ergonomics evaluation.

Projektleder: Søren Nielsen

DSF/ISO/IEC DIS 9995-9
Deadline: 2025-06-16
Relation: ISO
Identisk med ISO/IEC DIS 9995-9
Informationsteknologi – Tastaturlayout til tekst- og kontorsystemer – Del 9: Grupper og mekanismer til flersproget input og input fra flere skriftsystemer
Within the general scope described in ISO/IEC 9995-1, ISO 9995-9:2016 defines the allocation on a keyboard of a set of graphic characters which, when used in combination with an existing national version keyboard layout, allows the input of a minimum character repertoire as defined herein.
This repertoire is intended to address all characters needed to write all contemporary languages using the Latin script, together with standardized Latin transliterations of some major languages using other scripts. It also contains all symbols and punctuation marks contained in ISO 8859-1, together with some selected other ones commonly used in typography and office use.
It also addresses characters of some other scripts (Greek, Cyrillic, Armenian, Georgian, Hebrew) to the same extent (in the case of Cyrillic, leaving out some minority languages of the Russian Federation which have only a few hundred speakers left). It provides means to include other scripts (e.g. Arabic, Devanagari) in future versions of ISO 9995-9:2016 (e.g. by amendments).
Furthermore, it addresses the International Phonetic Alphabet (IPA).
ISO 9995-9:2016 is primarily intended for word-processing and text-processing applications, to be used with full-sized keyboards as well as with miniature keyboards found on mobile devices ("smartphones" or handheld computers), especially ones which have only keys for the 26 basic Latin letters but no dedicated keys for digits.

Projektleder: Anton Hvidtjørn

35.200
Interface- og forbindelsesudstyr
Interface and interconnection equipment

Nye Standarder

DS/EN IEC 62541-15:2025
DKK 955,00
Identisk med IEC 62541-15:2025 ED1
og EN IEC 62541-15:2025
OPC Unified Architecture (OPC UA) – Del 15: Sikkerhed
IEC 62541-15:2025 describes a safety communication layer (services and a protocol) for the exchange of SafetyData using IEC 62541 mechanisms. It identifies the principles for functional safety communications defined in IEC 61784-3 that are relevant for this safety communication layer. This safety communication layer is intended for implementation in safety devices only.
NOTE 1 This document targets controller-to-controller communication. However, easy expandability to other use-cases (e.g. OPC UA field level communication) has already been considered in the design of this document.
NOTE 2 This document does not cover electrical safety and intrinsic safety aspects. Electrical safety relates to hazards such as electrical shock. Intrinsic safety relates to hazards associated with potentially explosive atmospheres.
This document defines mechanisms for the transmission of safety-relevant messages among participants within a network using OPC UA technology in accordance with the requirements of the IEC 61508 series and IEC 61784-3 for functional safety. These mechanisms can be used in various industrial applications such as process

control, manufacturing, automation, and machinery.

This document provides guidelines for both developers and assessors of compliant devices and systems.

NOTE 3 The resulting SIL claim of a system depends on the implementation of this document within the system – implementation of this document in a standard device is not sufficient to qualify it as a safety device.

Projektleder: Søren Lütken Storm

35.240.15
Identifikationskort. Chipkort. Biometri

Identification cards and related devices. Chip cards. Biometrics

Offentliggjorte forslag

DSF/FprCEN/TS 17489-5
Deadline: 2025-06-18

Relation: CEN

Identisk med FprCEN/TS 17489-5

Personlig identifikation – Sikre og interoperable europæiske legitimationsdokumenter – Del 5: Processer for etablering og forvaltning af tillid

1.1 Objective

This document is intended for the use of breeder document issuing authorities both policymakers and technical, for having uniform formats that conform to printed as well as digital requirements of CEN member and associated states (including EU member states).

The objectives are:

a) provision of a common set of formats of breeder documents – printed and digital to be implemented by CEN member and associated states (including EU member states), with the extended objective of their acceptance internationally;

b) the focus is on having common recognizable formats as well as prevention of identity fraud, particularly related to the use of breeder documents to obtain national and international ID documents, such as passports, and residence permits.

1.2 Human dimension of identity management

Each country's identity management system also provides a framework for observing and protecting many of the human rights embodied in international declarations and conventions. Depending on the provisions in place, the system can ensure that citizens can exercise a wide range of rights, such as rights to property, privacy, freedom of movement and free choice of place of residence, as well as access to social services such as education, healthcare and social security. In states with more advanced technological infrastructure, population registration provides the basis for the establishment of a number of citizen-oriented computerized services, also known as e-services and e-government. Identity management is also central to prevention of discrimination in exercising guaranteed rights.

The identity management infrastructure provides the backbone for a functioning and viable state by securing civil, population and tax registers, as well other systems such as healthcare benefits, voter lists and the issuance of travel and identity documents based on verifiable identities. Such flaws may become visible during elections, where shortcomings in voter lists can affect confidence in the election process. In essence, a secure identity management system can be seen as the foundation, a root level, that is able to then feed into and help numerous other branches of key state services function effectively and accurately (OSCE, 2017, p.13) [27].

1.3 Security dimension of identity management

One of the key elements of a secure environment for cross-border travel is that the travel documents used by visitors meet international standards in terms of security of the document itself and security in that the document reflects the genuine identity of its holder. Similarly, the systems for issuing travel documents need to be linked to identity management systems to streamline decision-making processes, preferably through modernized systems that reflect developments in document security technology. As entries in registers or officially issued identification documents provide access to specific services, criminal networks are constantly looking for possible gaps in identity management systems to obtain genuine documents under fabricated or stolen identities. Documents obtained as result of gaps in identity management have enabled criminals to target business entities and cause significant financial losses through the use of genuine documents issued to non-existent identities (OSCE, 2017, p.14) [27].

Both legal and illegal immigration breeder docs are regularly used to determine an identity if no MRTD or eMRTD is presented. An identity which will be printed on an eRP, Foreigners ppt, Refugees travel doc etc. unless other supportive evidence of identity is provided.

Organized crime has not overlooked this and fraudulently obtained or falsified travel documents are regularly presented to hide the true identity.

Since a significant portion of the world's population cannot reliably prove their identity, they rely on verbally presented identities and/or supportive breeder documents when registering in another country.

Asylum applicants who...

Projektleder: Berit Aadal

DSF/ISO/IEC 7816-6:2023/DAmd 1
Deadline: 2025-06-17

Relation: ISO

Identisk med ISO/IEC 7816-6:2023/DAmd 1

Identifikationskort – Chipkort – Del 6: Interindustrielle dataudvekslingselementer – Tillæg 1: Dataelementer til kvantesikker kryptografi (QSC)

This document specifies directly or by reference, data elements, including composite data elements that are applicable to interindustry interchange.

It identifies the following characteristics of each data element:

– identifier;
– name;
– description and reference;
– format and coding (if not available in other ISO standards or parts of the ISO/IEC 7816 series).

The layout of each data element is described as seen at the interface between the interface device and the card.

This document provides the definition of data elements without consideration of any restrictions on the usage of the data elements.

It does not cover the internal implementation within the card and/or the outside world. With the exception of login data objects (6.5), only application class tags are eligible in this document.

When using an interindustry template, an application is allowed to nest context-specific class tags (see ISO/IEC 7816-4) under such a template unless it is previously marked as reserved for future use by ISO/IEC JTC 1/SC 17.

Projektleder: Berit Aadal

DSF/ISO/IEC 7816-9:2017/DAmd 1
Deadline: 2025-06-17

Relation: ISO

Identisk med ISO/IEC 7816-9:2017/DAmd 1

Identifikationskort – Chipkort – Del 9: Kommandoer til korthåndtering – Tillæg 1: Dataelementer til kvantesikker kryptografi (QSC) i primære ledelsesaktiviteter

ISO/IEC 7816-9:2017 specifies interindustry commands for card, file and other structure management, i.e. data object and security object. These commands cover the entire life cycle of the card and therefore some commands are used before the card has been issued to the cardholder or after the card has expired. For details on record life cycle status, refer to ISO/IEC 7816-4.

ISO/IEC 7816-9:2017 is not applicable to the internal implementation within the card and/or the outside world.

Projektleder: Berit Aadal

DSF/ISO/IEC DIS 22460-3
Deadline: 2025-06-15

Relation: ISO

Identisk med ISO/IEC DIS 22460-3

ID-kort og enheder med tilsvarende funktion – Licens til ubemandede luftfartssystemer (UAS) og drone-/UAS-sikkerhedsmodul – Del 3: Digital UAS- eller dronelicens

The document specifies doctype, namespace and a set of data elements for digital UAS or drone licences (or training certificates) supporting mdoc data model specified in ISO/IEC 18013-5 and ISO/IEC TS 23220-2.

This document is also applicable for any remote pilot licencees or training certificates issued by aviation authorities.

This document does not specify either licence categories and licence conditions and is designed to define any domestic licences and training certificates by defining domestic namespaces in accordance with each region and/or state's regulations.

The digital UAS or drone licence data specified in this document is applicable to mdoc application as defined in ISO/IEC 23220-1 and transmission protocol speci-

fied in ISO/IEC 18013-5, ISO/IEC TS 18013-7 and ISO/IEC TS 23220-4.

Projektleder: Berit Aadal

35.240.20
Anvendelse af IT ved kontorarbejde
IT applications in office work

Offentliggjorte forslag

DSF/FprCEN/TS 16931-5
Deadline: 2025-06-11
Relation: CEN
Identisk med FprCEN/TS 16931-5
Elektronisk fakturering – Del 5: Retningslinjer for brugen af sektor- eller landespecifikke udvidelser i tilknytning til EN 16931-1, metodik for praktisk anvendelse
This document describes how trading partners may extend the Core Invoice Model and the related business rules and code lists, to support business cases that are specific to their trading environment, while at the same time maintaining semantic interoperability with the Core Invoice Model.
This document does not define a methodology for creation of a Core Invoice Usage Specification, nor does it describe the detailed process of syntax binding.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

35.240.30
Anvendelse af IT til information, dokumentation og udgivelse
IT applications in information, documentation and publishing

Offentliggjorte forslag

DSF/ISO/DIS 20271-2
Deadline: 2025-06-21
Relation: ISO
Identisk med ISO/DIS 20271-2
Dokumentstyring – Referencemodel for langtidsopbevaring af tekstuelle dokumenter – Del 2: Grundprincipper
This document defines the fundamentals of text documents for long-term preservation covering the concept, elements and components of text documents.

Projektleder: Anton Hvidtjørn

35.240.50
Anvendelse af IT i industrien
IT applications in industry

Nye Standarder

DS/EN IEC 62541-15:2025
DKK 955,00
Identisk med IEC 62541-15:2025 ED1
og EN IEC 62541-15:2025
OPC Unified Architecture (OPC UA) – Del 15: Sikkerhed
IEC 62541-15:2025 describes a safety communication layer (services and a protocol) for the exchange of SafetyData using IEC 62541 mechanisms. It identifies the principles for functional safety communications defined in IEC 61784-3 that are relevant for this safety communication layer. This safety communication layer is intended for implementation in safety devices only.
NOTE 1 This document targets controller-to-controller communication. However, easy expandability to other use-cases (e.g. OPC UA field level communication) has already been considered in the design of this document.
NOTE 2 This document does not cover electrical safety and intrinsic safety aspects. Electrical safety relates to hazards such as electrical shock. Intrinsic safety relates to hazards associated with potentially explosive atmospheres.
This document defines mechanisms for the transmission of safety-relevant messages among participants within a network using OPC UA technology in accordance with the requirements of the IEC 61508 series and IEC 61784-3 for functional safety. These mechanisms can be used in various industrial applications such as process control, manufacturing, automation, and machinery.
This document provides guidelines for both developers and assessors of compliant devices and systems.
NOTE 3 The resulting SIL claim of a system depends on the implementation of this document within the system – implementation of this document in a standard device is not sufficient to qualify it as a safety device.

Projektleder: Søren Lütken Storm

DS/EN IEC 63430:2025
DKK 575,00
Identisk med IEC 63430:2025 ED1
og EN IEC 63430:2025
Databoksformat til kropsbåren sensor
IEC 63430:2025 specifies a container format for sensing data and its system requirements. This document applies to edge computing devices such as smartphones, home gateways, multimedia coordinators, etc., and cloud systems.
This document describes the following technical specifications:
- container format for wearable sensor data;
- Schema Repository that defines the parameters and syntax of sensor data;
- communication and system requirements between the edge computing device and Schema Repository.

Projektleder: Pernille Rasmussen

35.240.60
Anvendelse af IT inden for transport og handel
IT applications in transport and trade

Offentliggjorte forslag

DSF/ISO/DIS 23792-2
Deadline: 2025-06-17
Relation: ISO
Identisk med ISO/DIS 23792-2
Intelligente transportsystemer – Autopilotsystemer til motorvejskørsel – Del 2: Krav til og testprocedurer for vejbaneskiftfunktioner
Motorway Chauffeur Systems (MCS) performs level 3 automated driving [1] on limited access motorways with the presence of a fallback-ready user (FRU). MCS will be implemented in various forms capable of responding to different driving scenarios.
This document specifies the requirements and test procedure to verify the requirements for the discretionary lane change functionality (DLC). The DLC is an additional functionality that a MCS compliant to the general requirements specified in ISO 23792-1 can be equipped with.
When conditions are satisfied, a DLC equipped MCS performs the entire DDT to change the current lane of travel even though it is still possible to continue operation within its current lane of travel. The system monitors the driving environment in the adjacent lanes and operates the SV by adjusting the speed and lateral position to move the SV to the intended lane. MCS may delay the manoeuvre until the conditions for initiating the lane change are satisfied or cancel the lane change when conditions are not satisfied.
Activation of the DLC requires an engaged MCS performing in-lane driving. Means related to setting a destination and selecting a route to reach the destination are not in the scope of this document. This document applies to the system installed in light vehicles [2].
Reference;
[1] ISO/SAE PAS 22736, Intelligent transport systems -- Taxonomy and definitions for terms related to driving automation systems for on-road motor vehicles
[2] International Organization of Motor Vehicle Manufacturers, Vehicle type definitions http://www.oica.net/production-statistics/

Projektleder: Birgitte Ostertag

35.240.63
IT-anvendelser inden for handel
IT applications in trade

Offentliggjorte forslag

DSF/FprCEN/TS 16931-5
Deadline: 2025-06-11
Relation: CEN
Identisk med FprCEN/TS 16931-5
Elektronisk fakturering – Del 5: Retningslinjer for brugen af sektor- eller landespecifikke udvidelser i tilknytning til EN 16931-1, metodik for praktisk anvendelse
This document describes how trading partners may extend the Core Invoice Model and the related business rules and code lists, to support business cases that are specific to their trading environment, while at the same time maintaining semantic interoperability with the Core Invoice Model.
This document does not define a methodology for creation of a Core Invoice Usage Specification, nor does it describe the detailed process of syntax binding.

Projektleder: Bjørn Nørrekjær Hvidtfeldt

35.240.67
IT-anvendelser inden for bygge- og anlægsbranchen
IT applications in building and construction industry

Nye Standarder

DS/EN 14908-10:2025
DKK 1.580,00
Identisk med EN 14908-10:2025
Åben datakommunikation inden for bygningsautomation, bygningsregulering og bygningsadministration – Bygningsnetværksprotokol – Del 10: Webtjenester til specifikation af bygningsnetværksprotokol
This document specifies an open and extensible standard for residential, commercial, and industrial control and automation applications using the EN 14908-1 control network protocol and related protocols (EN 14908-2 to EN 14908-9) to provision and manage IoT devices, to access and update data from the devices, and to aggregate data from diverse devices and protocols for delivery to external applications and services.
The web services as specified in this document are implemented on a central gateway or edge server that communicates with multiple sensor, actuator, and controller edge devices using one or more edge protocols such as EN 14908-1, and also interfaces with one or more enterprise and cloud services or applications.

Projektleder: Marika Englén

35.240.70
Anvendelse af IT inden for videnskaben
IT applications in science

Offentliggjorte forslag

DSF/ISO/IEC DIS 19583-27
Deadline: 2025-06-10
Relation: ISO
Identisk med ISO/IEC DIS 19583-27
Informationsteknologi – Begreber og brug af metadata – Del 27: Kortlægning mellem ISO/IEC 11179-34 Metamodel for registrering af beregnelige data og IEEE 2791 Standard for bioinformatisk analyse genereret ved højgennemløbssekventering (HTS)
This document provides a mapping from ISO/IEC 11179-34 registrations of computable data into IEEE 2791 Standard for Bioinformatics Analyses Generated by High-Throughput Sequencing (HTS) to facilitate producing an instance of the metadata in JSON format. This document is applicable to those who are submitting data that comply with IEEE 2791 specification.

Projektleder: Tomas Lundstrøm

35.240.80
Anvendelse af IT inden for sundhedssektoren
IT applications in health care technology

Offentliggjorte forslag

DSF/ISO/IEEE FDIS 11073-10103
Deadline: 2025-06-11
Relation: ISO
Identisk med ISO/IEEE FDIS 11073-10103
Sundhedsinformatik – Interoperabilitet mellem enheder – Del 10103: Nomenklatur – Implanterbart udstyr, kardialt
The base nomenclature provided in IEEE 11073 to support terminology for implantable cardiac devices is extended in this standard. Devices within the scope of this nomenclature are implantable devices such as pacemakers, defibrillators, devices for cardiac resynchronization therapy, and implantable cardiac monitors. The discrete terms necessary to convey a clinically relevant summary of the information obtained during a device interrogation are defined in this nomenclature. To improve workflow efficiencies, cardiology and electrophysiology practices require the management of summary interrogation information from all vendor devices and systems in a central system such as an Electronic Health Records (EHR) system or a device clinic management system. To address this requirement, the Implantable Device, Cardiac (IDC) Nomenclature defines a standard-based terminology for device data. The nomenclature facilitates the transfer of data from the vendor proprietary systems to the clinic EHR or device clinic management system.

Projektleder: Nina Kjar

DSF/prEN ISO 12052
Deadline: 2025-06-04
Relation: CEN
Identisk med ISO/DIS 12052
og prEN ISO 12052
Sundhedsinformatik – DICOM (digital imaging and communication in medicine) inklusive workflow og datamanagement
ISO 12052:2017, within the field of health informatics, addresses the exchange of digital images and information related to the production and management of those images, between both medical imaging equipment and systems concerned with the management and communication of that information.
ISO 12052:2017 facilitates interoperability of medical imaging equipment by specifying:
- for network communications, a set of protocols to be followed by devices claiming conformance to this document;
- the syntax and semantics of Commands and associated information which can be exchanged using these protocols;
- for media communication, a set of media storage services to be followed by devices claiming conformance to this document, as well as a File Format and a medical directory structure to facilitate access to the images and related information stored on interchange media;
- information that is to be supplied with an implementation for which conformance to this document is claimed.
ISO 12052:2017 does not specify:
- the implementation details of any features of the DICOM standard on a device claiming conformance;
- the overall set of features and functions to be expected from a system implemented by integrating a group of devices each claiming conformance to this document;
- a testing/validation procedure to assess an implementation's conformance to this document.
ISO 12052:2017 pertains to the field of medical informatics. Within that field, it addresses the exchange of digital information between medical imaging equipment and other systems. Because such equipment may interoperate with other medical devices and information systems, the scope of this document needs to overlap with other areas of medical informatics. However, this document does not address the full breadth of this field.
ISO 12052:2017 has been developed with an emphasis on diagnostic medical imaging as practiced in radiology, cardiology, pathology, dentistry, ophthalmology and related disciplines, and image-based therapies such as interventional radiology, radiotherapy and surgery. However, it is also applicable to a wide range of image and non-image related information exchanged in clinical, research, veterinary, and other medical environments.
ISO 12052:2017 facilitates interoperability of systems claiming conformance in a multi-vendor environment, but does not, by itself, guarantee interoperability.

Projektleder: Nina Kjar

DSF/prEN ISO/IEEE 11073-10103
Deadline: 2025-06-18
Relation: CEN
Identisk med ISO/IEEE FDIS 11073-10103
og prEN ISO/IEEE 11073-10103
Sundhedsinformatik – Interoperabilitet mellem enheder – Del 10103: Nomenklatur – Implanterbart udstyr, kardialt
The base nomenclature provided in IEEE 11073 to support terminology for implantable cardiac devices is extended in this standard. Devices within the scope of this nomenclature are implantable devices such as pacemakers, defibrillators, devices for cardiac resynchronization therapy, and implantable cardiac monitors. The discrete terms necessary to convey a clinically relevant summary of the information obtained during a device interrogation are defined in this nomenclature. To improve workflow efficiencies, cardiology and electrophysiology practices require the management of summary interrogation information from all vendor devices and systems in a central system such as an Electronic Health Records (EHR) system or a device clinic management system. To address this requirement, the Implantable Device, Cardiac (IDC) Nomenclature defines a standard-based terminology for device data. The nomenclature facilitates the transfer of data from the vendor proprietary systems to the clinic EHR or device clinic management system.

Projektleder: Nina Kjar

35.240.99
Anvendelse af IT inden for andre områder
IT applications in other fields

Offentliggjorte forslag

DSF/ISO/DIS 11783-3
Deadline: 2025-06-14
Relation: ISO
Identisk med ISO/DIS 11783-3
Traktorer og maskiner til landbrug og skovbrug – Serielle datanetværk til styring og kommunikation – Del 3: Data-forbindelseslag
This document specifies the application, the network layer protocols and the mapping to the controller area network (CAN) data link layer protocol as specified in ISO 11898-1. The application layer specifies protocol data units (PDU), which can be mapped to Classical CAN data frames using the Classical Extended Frame Format (CEFF). For PDUs exceeding the length of the CEFF-formatted data frames, this document specifies transport layer protocols and the mapping to CEFF-formatted data frames.

Projektleder: Søren Nielsen

DSF/ISO/DIS 37187
Deadline: 2025-06-20
Relation: ISO
Identisk med ISO/DIS 37187
Smarte infrastrukturer – Retningslinjer for dataudveksling og deling af platform til byinformationsmodellering
This document describes the requirements for data framework and functions in the modeling process of smart cities. Furthermore, the operation and maintenance of the platform are involved. This document applies to the infrastructure and management of the city information modeling (CIM) platform and its related applications and scenarios, including transportation, communication, energy, buildings, roads, and the activities of organizations and people, such as governments, enterprises, schools, and families.

Projektleder: Tomas Lundstrøm

37.040.20
Fotografisk papir, film og filmruller
Photographic paper, films and plates. Cartridges

Offentliggjorte forslag

DSF/ISO/DIS 1008
Deadline: 2025-06-08
Relation: ISO
Identisk med ISO/DIS 1008
Fotografi – Ikke-fremkaldt fotopapir – Arkdimensioner
This document specifies the nominal sizes and aim dimensions, with their cutting tolerances, of black-and-white and colour silver halide containing photographic papers in sheets for pictorial use.
It also specifies a method for checking the squareness of the sheets and straightness of their edges and establishes a rule for package marking.
The term "pictorial" means the use in the production of Photographic Prints and therefore excludes products for graphic arts.
In ISO Standards, metric units are prime. However, some older inch sizes are included to add historic context.

Projektleder: Erling Richard Trudsø

37.080
Dokumentafbildning. Anvendelsesmuligheder
Document imaging applications

Offentliggjorte forslag

DSF/ISO/DIS 20271-2
Deadline: 2025-06-21
Relation: ISO
Identisk med ISO/DIS 20271-2
Dokumentstyring – Referencemodel for langtidsopbevaring af tekstuelle dokumenter – Del 2: Grundprincipper
This document defines the fundamentals of text documents for long-term preservation covering the concept, elements and components of text documents.

Projektleder: Anton Hvidtjørn

43.020
Køretøjer. Generelt
Road vehicles in general

Offentliggjorte forslag

DSF/ISO/DIS 14505-1
Deadline: 2025-06-08
Relation: ISO
Identisk med ISO/DIS 14505-1
Ergonomi i termisk miljø – Evaluering af termisk miljø i køretøjer – Del 1: Principper og metoder til vurdering af termisk belastning
ISO 14505-1:2007 gives guidelines for the assessment of thermal stress inside vehicles used for land, sea and air operation. It offers information about the assessment of hot, cold as well as moderate thermal environments by referring to different methods, as specified in International Standards, and specifying the constraints and necessary adjustments needed for the special case of vehicle climate assessment.

Projektleder: Søren Nielsen

43.040.10
Elektrisk og elektronisk udstyr
Electrical and electronic equipment

Nye Standarder

DS/ISO 10924-1:2025
DKK 470,00
Identisk med ISO 10924-1:2025
Vejkøretøjer – Kredsbrydere – Del 1: Definitioner og generelle prøvningskrav
This document defines terms and specifies general test requirements for circuit breakers for use in road vehicles with a nominal voltage of 12 V (DC), 24 V (DC), 48 V (DC) and 450 V (DC).
This document is intended to be used in conjunction with ISO 10924-2, ISO 10924-3, ISO 10924-4 and ISO 10924-5. The numbering of its clauses corresponds to that of the document whose requirements are applicable, except where modified by requirements particular to this document.
This document is not applicable to circuit breaker holders (electrical centres or fuse-holders) used in vehicles.

Projektleder: Søren Lütken Storm

DS/ISO 10924-2:2025
DKK 575,00
Identisk med ISO 10924-2:2025
Vejkøretøjer – Kredsbrydere – Del 2: Brugervejledning
This document provides guidance for the choice and application of automotive circuit breakers. It describes the various parameters that are taken into account when selecting circuit breakers.

Projektleder: Søren Lütken Storm

DS/ISO 10924-3:2025
DKK 355,00
Identisk med ISO 10924-3:2025
Vejkøretøjer – Kredsbrydere – Del 3: Minikredsbrydere med fladstift (bladtype), Form CB11
This document specifies miniature circuit breakers with tabs (blade-type), Form CB11 for use in road vehicles. It establishes, for this circuit breaker form, the rated current, test procedures, performance requirements and dimensions.
This document is intended to be used in conjunction with ISO 10924-1 and ISO 10924-2. The numbering of its clauses corresponds to that of ISO 10924-1, whose requirements are applicable, except where modified by requirements particular to this document.
This document is applicable to circuit breakers with a rated voltage of 14 V and/or 28 V, a current rating of ≤30 A and a breaking capacity of 2 000 A intended for use in road vehicles with a nominal voltage of 12 V and/or 24 V.
The circuit breakers are different in dimensions and functions, such as electric reset, automatic reset, manual reset and switchable.
NOTE This type of circuit breaker is intended to be used in similar applications as miniature fuse-links according to ISO 8820-3. While the tab dimensions and current ratings can be the same, there can be differences in performance which the user of these products is advised to consider.

Projektleder: Søren Lütken Storm

DS/ISO 10924-4:2025
DKK 440,00
Identisk med ISO 10924-4:2025
Vejkøretøjer – Kredsbrydere – Del 4: Mellemstore kredsbrydere med fladstift (bladtype), form CB15
This document specifies medium circuit breakers with tabs (blade type), Form CB15, for use in road vehicles. It establishes, for this circuit breaker form, the rated

current, test procedures, performance requirements and dimensions.

This document is intended to be used in conjunction with ISO 10924-1 and ISO 10924-2. The numbering of its clauses corresponds to that of ISO 10924-1, whose requirements are applicable, except where modified by requirements particular to this document.

This document is applicable to circuit breakers with a rated voltage of 14 V (DC) or 28 V (DC) or 58 V (DC), a current rating of no greater than 40 A and a breaking capacity of 2 000 A, intended for use in road vehicles with a nominal voltage of 12 V (DC) or 24 V (DC) or 48 V (DC).

The circuit breakers are different in dimensions and functions, such as electric reset, automatic reset, manual reset and switchable.

NOTE This type of circuit breaker is intended to be used in applications such as medium fuse-links in accordance with ISO 8820-3. While the tab dimensions and current ratings can be the same, there can be differences in performance which the user of these products is advised to consider.

Projektleder: Søren Lütken Storm

DS/ISO 10924-5:2025
DKK 355,00
Identisk med ISO 10924-5:2025
Vejkøretøjer – Kredsbrydere – Del 5: Kredsbrydere med bolt og mærkespænding på 450 V

This document specifies circuit breakers with a rated voltage of 450 V for use in road vehicles. It establishes, for this circuit breaker type, the rated current, test procedures, performance requirements and dimensions.

This document is intended to be used in conjunction with ISO 10924-1 and with ISO 10924-2. The numbering of its clauses corresponds to that of ISO 10924-1 whose requirements are applicable, except where modified by requirements particular to this document.

This document is applicable to circuit breakers with a rated voltage of 450 V (DC), a current rating of no greater than 300 A and a breaking capacity of 6 000 A.

Projektleder: Søren Lütken Storm

43.040.15
Informationssystemer og computersystemer i biler
Car informatics. On board computer systems

Nye Standarder

DS/ISO/PAS 19486:2025
DKK 440,00
Identisk med ISO/PAS 19486:2025
Intelligente transportsystemer – Accelerationskontrol ved pedalfejl (ACPE) – Krav til ydeevne og testprocedurer

This document specifies the functional requirements and test procedures for an acceleration control for pedal error (ACPE) system. This document applies to the systems installed in light vehicles (category M1 and N1)[2] and it does not apply to those installed in large vehicles or motorcycles.

Projektleder: Birgitte Ostertag

43.040.40
Bremsesystemer
Braking systems

Nye Standarder

DS/ISO/PAS 19486:2025
DKK 440,00
Identisk med ISO/PAS 19486:2025
Intelligente transportsystemer – Accelerationskontrol ved pedalfejl (ACPE) – Krav til ydeevne og testprocedurer

This document specifies the functional requirements and test procedures for an acceleration control for pedal error (ACPE) system. This document applies to the systems installed in light vehicles (category M1 and N1)[2] and it does not apply to those installed in large vehicles or motorcycles.

Projektleder: Birgitte Ostertag

43.060.50
Elektrisk og elektronisk udstyr. Kontrolsystemer
Electrical and electronic equipment. Control systems

Nye Standarder

DS/ISO 6518-1:2025
DKK 440,00
Identisk med ISO 6518-1:2025
Vejkøretøjer – Tændingssystemer – Del 1: Terminologi

This document defines terms related to the ignition systems of spark-ignited internal combustion, mainly but not solely intended for use in road vehicles.

Projektleder: Søren Lütken Storm

43.120
Elektriske køretøjer
Electric road vehicles

Offentliggjorte forslag

DSF/IEC TS 63379 ED1
Deadline: 2025-06-25
Relation: IEC
Identisk med IEC TS 63379 ED1
Stikkontakter til elkøretøjer, ladeindtag og kabelsamling til megawattopladning, d.c.

This document is applicable to vehicle couplers with pins and contact-tubes of standardized configuration, herein also referred to as "accessories", and to cable assemblies intended for use in electric vehicle conductive charging systems which incorporate control means, with rated operating voltage not exceeding 1 500 V DC and a rated current up to and including 3 000 A that employ:

a) thermal sensing, or b) thermal transport and thermal sensing, with the system architecture described in 4.100.

These accessories and cable assemblies are used only in conductive charging systems for circuits specified in IEC 61851-23-3:20—.

These accessories are intended to be connected to cables according to IEC 62893-4-1 or IEC TS 62893-4-2.

As an option, these accessories are intended to operate with an automated connection means according to IEC 61851-27.

These accessories and cable assemblies are intended to be used at an ambient temperature between −30 °C and +40 °C.

These accessories are intended to be connected to cables with copper or copper-alloy conductors.

Projektleder: Henning Nielsen

45.020
Jernbaneteknik. Generelt
Railway engineering in general

Offentliggjorte forslag

DSF/prEN 50125:2025
Deadline: 2025-06-04
Relation: CLC
Identisk med prEN 50125:2025
Jernbaner – Miljøforhold for udstyr

This document intends to define environmental conditions within Europe.

This document does not specify the test requirements for equipment.

The scope of this document covers the definitions and ranges of the following parameters: altitude, temperature, pressure, humidity, air movement, rain, snow, hail, ice, lightning, electromagnetic compatibility, solar radiation, pollution, vibrations and shocks, environmental conditions in tunnels.

The scope of this document is to define environmental conditions in railway environment in order to cover the design and the use/service of the following:

– equipment for rolling stock and on-board equipment (mechanical, electromechanical, electrical, electronic);

– fixed electrical installations for traction power supply and equipment essential to operate a railway;

– equipment and any portable equipment for signalling and telecommunications systems (including test, measure, monitoring equipment, etc.).

The defined environmental conditions, including the values herein specified, are considered as normal and do not concern extreme conditions or natural disasters (e.g earthquake, nuclear radiation).

This document does not apply to cranes, mining vehicles, cable cars, escalators, lifts, fire protection, lighting in tunnels and on platforms, ticket machines, ventilation systems, installations in underground mines, suspended cable cars and funicular railways.

The effects of vandalism on the equipment are not considered in this document.

Microclimates surrounding components and passenger effects on the equipment and equipment effects on the passengers are not considered in this document.

Projektleder: Birgitte Ostertag

45.060.01
Rullende jernbanemateriel. Generelt
Railway rolling stock in general

Offentliggjorte forslag

DSF/ISO/DTR 18155
Deadline: 2025-05-15
Relation: ISO
Identisk med ISO/DTR 18155
Jernbaner – Drifts- og serviceprincipper for togdetektering
The scope of this document is to provide generic principles of train detection, related operation management principles, and to show the link between them. It provides non-technical guidance for supporting the choice of a suitable train detection method relating to railway operation.
It includes:
the generic principles of train detection.
a list of operational and environmental conditions affecting train detection.
a list of all train detection methods possible selection criteria of each type of train detection.
the impact of each train detection method on operational requirements.
related operational management principles, for deficiencies and failures in each train detection method in operation.
It excludes:
any technical requirements of specific train detection devices which are in the scope of IEC/TC9.
technical aspects of any future train detection technology covered in IEC/TC9.

Projektleder: Birgitte Ostertag

45.060.10
Trækmateriel
Tractive stock

Offentliggjorte forslag

DSF/prEN 16186-9
Deadline: 2025-06-23
Relation: CEN
Identisk med prEN 16186-9
Jernbaner – Førerrum – Del 9: Udsyn fra metrokøretøjer
This document defines:
- general design rules for access to the metro cab,
- front visibility conditions including positions of people,
- assessment.
This document applies to metro vehicles with or without driver, excluding shuttles used for short distance transportation.
Metro vehicle definition is according to EN 17343.

Projektleder: Birgitte Ostertag

45.080
Komponenter til skinner og jernbaner
Rails and railway components

Nye Standarder

DS/ISO/TS 18973:2025
DKK 575,00
Identisk med ISO/TS 18973:2025
Jernbaneinfrastruktur – Befæstelsessystemer – Bidirektionel metode til prøvning af modstandsevne over for gentagen belastning
This document describes a test procedure for the determination of resistance to repeated loading by – amongst others – applying out-of-phase load cycles which generate forces in two directions, representative of those caused by traffic on railway track, taking into account the effect of two consecutive axles of passing railway vehicles.

Projektleder: Birgitte Ostertag

45.140
Metro-, sporvogns- og letbaneudstyr
Metro, tram and light rail equipment

Offentliggjorte forslag

DSF/prEN 16186-9
Deadline: 2025-06-23
Relation: CEN
Identisk med prEN 16186-9
Jernbaner – Førerrum – Del 9: Udsyn fra metrokøretøjer
This document defines:
- general design rules for access to the metro cab,
- front visibility conditions including positions of people,
- assessment.
This document applies to metro vehicles with or without driver, excluding shuttles used for short distance transportation.
Metro vehicle definition is according to EN 17343.

Projektleder: Birgitte Ostertag

47.020.40
Udstyr til løft og håndtering af skibsladninger
Lifting and cargo handling equipment

Nye Standarder

DS/ISO 16123:2025
DKK 470,00
Identisk med ISO 16123:2025
Skibs- og marine teknologi – Marinekraner – Svinglejer
This document provides requirements on the classification, designation, inspection, testing method, marking, packaging, transportation, storage, installation and maintenance of slewing bearings for marine cranes.
This document is applicable to the design, manufacture and acceptance of slewing bearings for marine cranes at an ambient temperature not lower than −40 °C.

Projektleder: Asker Juul Aagren

47.080
Mindre fartøjer
Small craft

Nye Standarder

DS/EN ISO 10239:2025
DKK 575,00
Identisk med ISO 10239:2025
og EN ISO 10239:2025
Mindre skibe – LPG-systemer
This document specifies requirements for the installation of permanently installed liquefied petroleum gas (LPG) systems and LPG-burning appliances on small craft.
This document is applicable to portable cooking appliances with internal LPG cartridges, with a capacity of 225 g or less (see Annex D).
This document is applicable to the storage of all LPG cylinders.
NOTE 1 National regulations can apply to the technical requirements of LPG cylinders.
This document does not contain procedures for commissioning new LPG installations or system maintenance or upgrades.
This document does not apply to LPG-fuelled propulsion engines or LPG-driven generators.
NOTE 2 National codes and procedures appropriate to the country concerned can be available.

Projektleder: Asker Juul Aagren

DS/ISO 10239:2025
DKK 525,00
Identisk med ISO 10239:2025
Mindre skibe – LPG-systemer
This document specifies requirements for the installation of permanently installed liquefied petroleum gas (LPG) systems and LPG-burning appliances on small craft.
This document is applicable to portable cooking appliances with internal LPG cartridges, with a capacity of 225 g or less (see Annex D).
This document is applicable to the storage of all LPG cylinders.
NOTE 1 National regulations can apply to the technical requirements of LPG cylinders.
This document does not contain procedures for commissioning new LPG installations or system maintenance or upgrades.
This document does not apply to LPG-fuelled propulsion engines or LPG-driven generators.
NOTE 2 National codes and procedures appropriate to the country concerned can be available.

Projektleder: Asker Juul Aagren

49.020
Luft- og rumfartøjer. Generelt
Aircraft and space vehicles in general

Offentliggjorte forslag

DSF/prEN 4179
Deadline: 2025-06-18
Relation: CEN
Identisk med prEN 4179
Flymateriel
1.1 Purpose
This document establishes the minimum requirements for the qualification and certification of personnel performing non-destructive testing (NDT), nondestructive inspection (NDI), or nondestructive evaluation (NDE) in the aerospace manufacturing, service, maintenance and overhaul industries. For the purposes of this document, the term NDT will be used and will be considered equivalent to NDI and NDE.
In Europe, the term "approval" is used to denote a written statement by an employer that an individual has met specific requirements and has operating approval. The term "certification" as defined in 3.2 is used throughout this document as a substitute for the term "approval". Except when otherwise specified in the written practice, certification in accordance with this document includes operating approval.
1.2 Applicability
This document applies to personnel who:
- use NDT methods or equipment to test and/or accept materials, products, components, assemblies or sub-assemblies;
- are directly responsible for the technical adequacy of the NDT methods and equipment used;
- operate automatic interpretation or evaluation systems;
- approve NDT procedures or work instructions;
- audit NDT facilities; or
- provide technical NDT support or training.
This document does not apply to individuals who only have administrative or supervisory authority over NDT personnel or to research personnel developing NDT technology for subsequent implementation and approval by a certified Level 3. See Clause 8 regarding applicability to personnel performing specialized inspections using certain direct readout instruments.
Definition Automated equipment refers to machinery and systems designed to perform tasks without human intervention. In a completely automated industrial process, these systems operate independently to execute various functions.
1.2.1 Implementation
This document addresses the use of a National Aerospace NDT Board (NANDTB). NANDTBs are only used as specified per Annex C and it is not mandatory to have such a board for compliance with this document. Personnel certified to previous revisions of NAS410 or EN 4179 need not recertify to the requirements of this document until their current certification expires.
1.3 Methods
1.3.1 NDT methods
This document contains detailed requirements for the following NDT methods:
Eddy Current Testing (ET)
Liquid Penetrant Testing (PT)
Magnetic Particle Testing (MT)
Radiographic Testing (RT)
Shearography Testing (ST)
Thermographic Testing (IRT)
Ultrasonic Testing (UT)
1.3.2 Other methods
When invoked by engineering, quality, cognizant engineering organization or prime contractor requirements, this document applies to other current and emerging NDT methods used to determine the acceptability or suitability for intended service of a material, part, component, sub-assembly or assembly. Such methods include, but are not limited to, acoustic emission, neutron radiography, leak testing, and holography.

Projektleder: Pernille Rasmussen

49.025.10
Stål
Steels

Offentliggjorte forslag

DSF/prEN 4216
Deadline: 2025-06-11
Relation: CEN
Identisk med prEN 4216
Flymateriel
This document specifies the requirements relating to:
Steel GX5CrNiCuNb16-4 (1.4525)
Homogenized
Solution treated and precipitation hardened
Investment casting
De ≤ 50 mm
Rm ≥ 900 MPa for aerospace applications.

Projektleder: Pernille Rasmussen

49.030.20
Bolte, skruer, nagler
Bolts, screws, studs

Nye Standarder

DS/EN 4073:2025
DKK 320,00
Identisk med EN 4073:2025
Flymateriel
This document specifies the characteristics of screws, pan head, six lobe recess, coarse tolerance shank, medium length thread, in alloy steel, cadmium plated.
Classification: 1 100 MPa / 235 °C .

Projektleder: Pernille Rasmussen

DS/EN 4075:2025
DKK 320,00
Identisk med EN 4075:2025
Flymateriel
This document specifies the characteristics of screws, pan head, offset cruciform recess, threaded to head, in corrosion resisting steel, passivated, metric.
Classification: 490 MPa /425 °C

Projektleder: Pernille Rasmussen

49.030.99
Andre befæstelseselementer
Other fasteners

Nye Standarder

DS/EN 2285:2025
DKK 320,00
Identisk med EN 2285:2025
Flymateriel
This document specifies the characteristics of plain bushes in aluminium alloy with self-lubricating liner and the design recommendation of shafts and housings.
The bushes are intended for use in assembly with an interference fit into fixed and moving aerospace parts.

Projektleder: Pernille Rasmussen

DS/EN 2286:2025
DKK 320,00
Identisk med EN 2286:2025
Flymateriel
This document specifies the characteristics of flanged bushes in aluminium alloy with self-lubricating liner and the design recommendation of shafts and housings.
The bushes are intended for use in assembly with an interference fit into fixed and moving aerospace parts.

Projektleder: Pernille Rasmussen

49.060
Elektrisk udstyr og systemer til luftfartøjer
Aerospace electric equipment and systems

Offentliggjorte forslag

DSF/prEN 3545-001
Deadline: 2025-06-11
Relation: CEN
Identisk med prEN 3545-001
Flymateriel
This document specifies the technical requirements of rectangular connectors with sealed and non-sealed rear, plastic housing, locking device, for operating temperatures from -55 °C to 175 °C.

Projektleder: Pernille Rasmussen

49.100
Udstyr til service og vedligeholdelse på landjorden
Ground service and maintenance equipment

Offentliggjorte forslag

DSF/prEN 12312-20
Deadline: 2025-06-16
Relation: CEN
Identisk med prEN 12312-20
Lufthavnsudstyr – Specifikke krav – Del 20: Udstyr til levering af strøm
This European Standard specifies the technical requirements to minimise the hazards listed in Clause 4 which can arise during the commissioning, operation and maintenance of ground power equipment, when carried out in accordance with the specifications given by the manufacturer or his authorised representative. It also takes into account some performance requirements recognised as essential by authorities, aircraft and ground support equipment (GSE) manufacturers as well as airlines and service companies.
This European Standard applies to:
- ground power units either self-propelled or towable (Examples see Annex A);
- ground power equipment when mounted on other GSE;
- ground power accessories intended for ground power equipment (including accessories for fixed equipment).
This European Standard does not apply to:
- the electrical characteristics of the supply, the type of power supply system and related measures against contact;
- any electrical supply system not intended for aircraft use;
- the on-board electrical system of the aircraft.
This European Standard does not establish requirements for noise and vibration.
Noise and vibration are dealt with respectively in EN 1915 4 and EN 1915 3.
This European Standard does not deal with hazards in respect to a standard automotive chassis and from other vehicles on the apron.
This Part of EN 12312 is not applicable to ground power equipment which is manufactured before the date of publication of this European Standard by CEN.
This part of EN 12312 is intended to be used in conjunction with EN 1915-1, EN 1915-2, EN 1915-3 (for vehicles) and EN 1915-4.

Projektleder: Helle Harms

DSF/prEN ISO 31915-3
Deadline: 2025-06-11
Relation: CEN
Identisk med ISO/DIS 31915-3
og prEN ISO 31915-3
Lufthavnsudstyr – Generelle krav – Del 3: Metoder til måling og reducering af vibrationer
This document deals with whole body vibration as a significant hazard. It also specifies the methods for determining the vibration emission transmitted to the whole body of drivers standing and/or seated on freely moveable GSE, when driving for purposes of type evaluation, declaration and methods of verifying vibration emission.
The test results are not applicable to the determination of whole body vibration exposure of persons.

Projektleder: Helle Harms

53.020.20
Kraner
Cranes

Offentliggjorte forslag

DSF/prEN 13135
Deadline: 2025-06-16
Relation: CEN
Identisk med prEN 13135
Kraner – Sikkerhed – Konstruktion – Krav til udstyr
This document specifies requirements for the design and selection of electrical, mechanical, hydraulic and pneumatic equipment used in all types of cranes and their associated fixed load lifting attachments with the objectives of protecting personnel from hazards affecting their health and safety and of ensuring reliability of function.
NOTE – Specific requirements for particular types of cranes, and for load lifting attachments, are given in the appropriate European Standard.
The electrical equipment covered by this document commences at the point of connection of the supply to the crane (the crane supply switch) including systems for power supply and control feeders situated outside the crane, e.g. flexible cables, conductor wires or bars, electric motors and cableless controls.
The principles to be applied for cranes transporting hazardous loads are given in this document. Particular requirements are given for cranes transporting hot molten metal.
This document does not cover the detail design of individual items of equipment except with regard to their selection for specific aspects of use.
The proof of competence calculations and related strength requirements or safety margins of equipment and components are not covered by this document.
NOTE – Some safety margins are given here for issues not covered in the EN 13001 series.
Hazards due to noise are not covered by this document. They are addressed in safety standards specific to each type of crane.
The specific hazards due to potentially explosive atmospheres, ionising radiation, and operation in electromagnetic fields beyond the range of EN 61000-6-2 are not covered by this document.
The significant hazards covered by this document are identified in Annex A.
This document is not applicable to cranes manufactured before the date of its publication.

Projektleder: Merete Westergaard Bennick

DSF/prEN 13586
Deadline: 2025-06-09
Relation: CEN
Identisk med prEN 13586
Kraner – Adgang
This document specifies design requirements for non-powered access installed on cranes.
NOTE 1 – For other type of access, a requirement for information to be supplied is specified.
Slidable, retractable means of access are excluded from the scope, except movable hoop guards.
This document covers means of access to control stations and all access required for maintenance, certain erection and dismantling operations.
For those cranes which are intended to be erected and dismantled frequently to change their places of work, specific requirements for the access needed during these operations are not covered by this document and can be given in the appropriate European Standards for specific crane types.
Lighting of means of access is not covered by this document and can be given in the appropriate European Standards for specific crane types.
NOTE 2 – Specific requirements for access on particular types of cranes are given in the appropriate European Standard for the particular crane type.
The requirements given in this document do not take into account the safety distances related to:
- guarding against hazard from moving parts;
- relative movement between crane and adjacent structure or the ground/floor;
- hazardous surface temperature;
- electrical equipment.
The significant hazards covered by this document are identified in Annex A.
This document is not applicable to cranes manufactured before the date of its publication.

Projektleder: Merete Westergaard Bennick

53.040.20
Komponenter til transportører
Components for conveyors

Nye Standarder

DS/EN ISO 505:2025
DKK 355,00
Identisk med ISO 505:2025
og EN ISO 505:2025
Transportbånd – Metode til bestemmelse af tekstiltransportbånds rivstyrke
This document specifies a method of test for the measurement of the propagation resistance of an initial tear in textile conveyor belts, either in full thickness or of the carcass only.
This document is applicable to textile belts in installations where there is a risk of longitudinal tearing.

Projektleder: Pernille Rasmussen

DS/ISO 505:2025
DKK 320,00
Identisk med ISO 505:2025
Transportbånd – Metode til bestemmelse af tekstiltransportbånds rivstyrke
This document specifies a method of test for the measurement of the propagation resistance of an initial tear in textile conveyor belts, either in full thickness or of the carcass only.
This document is applicable to textile belts in installations where there is a risk of longitudinal tearing.

53.060
Industritruck
Industrial trucks

Offentliggjorte forslag

DSF/ISO/DIS 22915-8
Deadline: 2025-05-31
Relation: ISO
Identisk med ISO/DIS 22915-8
Industritrucks – Verifikation af stabilitet – Del 8: Supplerende stabilitetsprøvning af trucks ved særlig udførelse af stabling med masthældning forover og last hævet
The ISO 22915 series deals with the safety of industrial trucks, as defined in ISO 5053-1, relative to their stability and the verification of that stability. For the purposes of the ISO 22915 series, industrial trucks are wheeled, self-propelled or pedestrian-propelled vehicles, excepting those running on rails. They are either operator-controlled or driverless and designed to carry, tow, push, lift, stack or tier in racks.
This document specifies an additional test for verifying the stability of a truck stacking with mast tilted forward and load in the elevated position. It is applicable to the following types of truck:
a) counterbalanced trucks with tiltable masts, as specified in ISO 22915?2;
b) reach (retractable mast or forks) and straddle trucks with tiltable masts, as specified in ISO 22915?3;
c) pallet stackers with tiltable masts, as specified in ISO 22915-4;
d) bidirectional and multidirectional (retractable mast or forks) trucks with tiltable masts, as specified in ISO 22915?7;
e) rough-terrain trucks with tiltable masts, as specified in ISO 22915-13;
f) counterbalanced trucks fitted with articulated steering with tiltable masts, as specified in ISO 22915-15.

Projektleder: Merete Westergaard Bennick

DSF/ISO/DTS 3691-8
Deadline: 2025-06-11
Relation: ISO
Identisk med ISO/DTS 3691-8
Industritrucks – Sikkerhedskrav og verifikation – Del 8: Regionale krav til lande uden for EU
This document gives regional requirements for specific countries outside the European Community (EC) and European Economic Area (EEA) for the types of industrial trucks specified in the scopes of ISO 3691-1, ISO 3691-2, ISO 3691-3, ISO 3691-4 and ISO 3691-6.

Projektleder: Merete Westergaard Bennick

DSF/prEN 1459-7
Deadline: 2025-06-23
Relation: CEN
Identisk med prEN 1459-7
Trucks til ujævnt terræn – Sikkerhedskrav og verifikation – Del 7: Elektrificering
This document specifies electrical safety requirements for electrical systems of rough-terrain variable-reach trucks and slewing rough-terrain variable-reach trucks powered by one or more electric motors (hereafter referred to as trucks), namely pure electric and hybrid electric trucks, including when hydraulic systems are electrically powered. This document applies to electrical systems with maximum voltage greater than 32 up to 1500 V DC or greater than 21 up to 1000 V AC r.m.s.
This document deals with all significant hazards, hazardous situations and events relevant to the trucks when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer.
The significant hazards (see EN ISO 12100:2010, Annex B) dealt with in this document are listed in Annex A.
This document does not deal with hazards which could occur:
- during construction;
- when operating trucks in potentially explosive atmospheres.
This document does not cover:
- electrical systems of trucks with maximum working voltage up to 32 V DC or 21 V AC r.m.s (see relevant requirements in EN 1459-1 or EN 1459-2, as applicable);
- electric regenerative braking systems;
- electrical systems of externally-powered trucks designed for operation only when mains-connected.
NOTE – Electrical systems of trucks designed to be both externally-powered and self-propelled are covered in this document when not mains-connected.
This document does not deal with sales literature.
This document does not address hazards specifically related to:
- trucks designed to operate with varying levels of autonomy (autonomous trucks), including trucks which move autonomously to the charging station, or when truck has embedded safety-systems with fully or partially self-evolving behaviour or logic using machine learning approaches;
- trucks with communication network connection.
This document is not applicable to trucks manufactured before the date of its publication.

Projektleder: Merete Westergaard Bennick

DSF/prEN 16842-11
Deadline: 2025-06-02
Relation: CEN
Identisk med prEN 16842-11
Motordrevne industritrucks – Udsyn – Testmetoder og verifikation – Del 11: Pallestablere (chaufførbetjente)
This document specifies the requirements and test procedures for 360° visibility of self-propelled industrial rider-controlled pallet-stacking trucks in accordance with ISO 5053-1 (herein after referred to as trucks), without a load and it is intended to be used in conjunction with EN 16842-1.
This document also applies to pedestrian controlled trucks with foldable platform when used in ride-on mode.
Pedestrian-controlled and pedestrian-propelled trucks are not covered by this document.
Where specific requirements in this part are modified from the general requirements in EN 16842-1, the requirements of this part are truck specific and intended to be used for self-propelled industrial stand-on pallet-stacking trucks.
This part of EN 16842 deals with all significant hazards, hazardous situations or hazardous events relevant to the visibility of the operator for applicable machines when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer.

Projektleder: Merete Westergaard Bennick

DSF/prEN ISO 10896-2
Deadline: 2025-05-20
Relation: CEN
Identisk med ISO/DIS 10896-2.2
og prEN ISO 10896-2
Trucks til ujævnt terræn – Sikkerhedskrav og verifikation – Del 2: Roterende teleskoplæssere
ISO 10896-2:2016 specifies general safety requirements for slewing rough-terrain variable-reach trucks (hereafter known as "trucks"), consisting of a lower chassis with a slewing upper structure equipped with a telescopic lifting means (pivoted boom), on which a load handling device (e.g., carriage and fork arms) is typically fitted. Fork arms and other integrated attachments are considered to be parts of the truck.
Other standards, in addition to the relevant provisions of this part of ISO 10896, can apply to the attachments.
ISO 10896-2:2016 is not applicable to the following:
a) rough terrain variable-reach trucks covered by ISO 10896-1 (non-slewing);
b) industrial variable-reach trucks covered by ISO 3691-2;
c) mobile cranes;
d) machines designed primarily for earth-moving, such as loaders, even if their buckets are replaced by fork arms (see ISO 20474);
e) trucks designed primarily with variable-length load suspension elements (e.g. chain, ropes) from which the load may swing freely in all directions;
NOTE – Additional requirements for trucks intended for freely swinging load applications, their lifting devices and attachments, and personnel/work plat-

form applications on trucks, are being developed by ISO/TC 110/SC4.

f) trucks designed primarily for container handling.

The significant hazards covered by this part of ISO 10896 are listed in Annex A. This part of ISO 10896 does not address hazards that can occur

- during manufacture,

- when handling suspended loads, which may swing freely,

- when lifting personnel,

- when using trucks on public roads,

- when operating in potentially explosive atmospheres, or

- with a battery, LPG or hybrid as the primary power source.

Projektleder: Merete Westergaard Bennick

59.080.01
Textiler. Generelt
Textiles in general

Nye Standarder

DS/EN 17131-2:2025
DKK 320,00
Identisk med EN 17131-2:2025
Tekstiler og tekstilprodukter – Bestemmelse af visse restopløsningsmidler – Del 2: Bestemmelse af benzen, metode ved brug af headspacegaskromatografi
This document specifies a method using headspace gas chromatography and mass selective spectroscopy (HS-GC-MS) for detection and quantification of benzene in components of textile products.

Projektleder: Mette Juul Sandager

DS/EN IEC 63203-204-2:2025
DKK 575,00
Identisk med IEC 63203-204-2:2025 ED1
og EN IEC 63203-204-2:2025
Kropsbårne elektroniske enheder og teknologier – Del 204-1: Elektroniske tekstiler – Prøvningsmetode til at karakterisere ændring i elektrisk modstand i knæ- og albuebøjeprøvninger af e-tekstiler
IEC 63203-204-2:2025 specifies a test method for e-textiles for measuring the change of electrical resistance during bending of the knee and elbow joints. It uses a dynamic method. This document is applicable to e-textiles.

Projektleder: Pernille Rasmussen

59.080.30
Textilstoffer
Textile fabrics

Nye Standarder

DS/EN 16422:2025
DKK 470,00
Identisk med EN 16422:2025
Beklædning – Fysiologiske effekter – Klassifikation af termoregulerende egenskaber
This document specifies test methods available for the measurement of thermoregulatory properties of textile materials for use in garments and gives guidance on the most suitable methods for selection where choices are available to the user.

This document also establishes classification of the thermoregulatory properties in three performance levels.

This document does not apply to garments or clothing intended to be worn by babies, infants and children whose thermoregulation within the body has not yet been fully developed.

This document does not apply to the thermoregulatory properties of personal protective equipment (PPE) and clothing items or textile products for which a standard already specifies a particular requirement.

This document does not apply also to heated textiles, phase change materials (PCM) and similar smart materials for thermoregulation, for which CEN ISO/TR 23383 can give better guidance.

Projektleder: Mette Juul Sandager

59.080.80
Intelligente textiler
Smart textiles

Offentliggjorte forslag

DSF/prEN IEC 63517:2025
Deadline: 2025-06-18
Relation: CLC
Identisk med IEC 63517 ED1
og prEN IEC 63517:2025
Kropsbårne elektroniske tekstiler – Metoder til prøvning af opvarmningsprodukter – Opvarmningstemperatur og energiforbrug
This document specifies a test method for the determination of heating performance of wearable heating e-textile products. Wearable heating textile products are made of e-textile parts including a portable battery for electric heating and conventional textile parts for garments . This document includes the test procedure for the heating temperature and power consumption of wearable heating garments such as jackets, vests, etc. Heating gloves and footwear are excluded. The safety and security of heating products are excluded, as the Information on thermal safety limits for heating products is addressed in IEC 62368-1 and IEC 60335-2-17.

The performance and safety of the portable battery are also excluded.

Projektleder: Pernille Rasmussen

65.060.01
Landbrugsmaskiner og udstyr. Generelt
Agricultural machines and equipment in general

Offentliggjorte forslag

DSF/ISO/DIS 11783-3
Deadline: 2025-06-14
Relation: ISO
Identisk med ISO/DIS 11783-3
Traktorer og maskiner til landbrug og skovbrug – Serielle datanetværk til styring og kommunikation – Del 3: Dataforbindelseslag
This document specifies the application, the network layer protocols and the mapping to the controller area network (CAN) data link layer protocol as specified in ISO 11898-1. The application layer specifies protocol data units (PDU), which can be mapped to Classical CAN data frames using the Classical Extended Frame Format (CEFF). For PDUs exceeding the length of the CEFF-formatted data frames, this document specifies transport layer protocols and the mapping to CEFF-formatted data frames.

Projektleder: Søren Nielsen

65.060.70
Gartneriudstyr
Horticultural equipment

Nye Standarder

DS/EN IEC 62841-4-8:2025/A11:2025
DKK 320,00
Identisk med EN IEC 62841-4-8:2025/A11:2025
Elektrisk motordrevet håndværktøj, transportabelt værktøj og plæne- og havemaskiner – Sikkerhed – Del 4-8: Særlige krav til kompost-/fliskværne
NA

Projektleder: Pernille Rasmussen

67.050
Generelle prøvningsmetoder og analyse af levnedsmidler
General methods of tests and analysis for food products

Nye Standarder

DS/EN 13806-2:2025
DKK 355,00
Identisk med EN 13806-2:2025
Fødevarer – Bestemmelse af sporstoffer – Del 2: Bestemmelse af det samlede indhold af kviksølv i fødevarer ved atomfluorescensspektrometri (AFS) – Kolddampteknologi efter trykoplukning
This document specifies a method for the determination of total mercury in foodstuffs by cold vapour atomic fluorescence spectrometry (AFS) after pressure digestion.

This method was tested in an interlaboratory study carried out in connection with the pressure digestion method EN 13805 on seven different materials with a mercu-

ry concentration in the range from 0,006 mg/kg to 5,38 mg/kg and successfully validated in this range.

The following foodstuffs were analysed:

– Saithe (dried);
– Celery (dried);
– Wheat noodle powder;
– Wild mushrooms (dried);
– Pig liver (dried);
– Cacao powder;
– Tuna fish (dried).

The lower limit of the method's applicability varies depending on the food matrix and the water content of the foodstuff. It is a laboratory-specific value and is defined by the laboratory when calculating the limit of quantification (see 9.2).

Projektleder: Mette Juul Sandager

DS/EN 13806-3:2025
DKK 440,00
Identisk med EN 13806-3:2025
Fødevarer – Bestemmelse af sporstoffer – Del 3: Bestemmelse af det samlede indhold af kviksølv i fødevarer ved atomabsorption direkte fra fødevaren (analyse af elementært kviksølv)

This document specifies a method for the determination of total mercury (Hg) in foodstuffs using direct atomic absorption spectrometry after thermal decomposition in an oxygen or air flow and concentration by amalgam formation. The method is applicable for solid and liquid samples.

This method was tested in a interlaboratory study carried out on seven different materials with a mercury concentration in the range from 0,005 mg/kg to 5,20 mg/kg and successfully validated in this range.

The following foodstuffs were analysed:

– Saithe (dried);
– Celery (dried);
– Wheat noodle powder;
– Wild mushrooms (dried);
– Pig liver (dried);
– Cacao powder;
– Tuna fish (dried).

The lower limit of the method's applicability varies depending on the food matrix and the water content of the foodstuff. It is a laboratory-specific value and is defined by the laboratory when calculating the limit of quantification (see 9.2).

Projektleder: Mette Juul Sandager

DS/ISO/TS 21569-8:2025
DKK 440,00
Identisk med ISO/TS 21569-8:2025
Horisontale metoder til molekylær biomarkøranalyse – Analysemetoder til påvisning af genetisk modificerede organismer og afledte produkter – Del 8: DNA-ekstraktion fra lucerne og metode baseret på realtids-PCR til påvisning af genetisk modificeret lucerne J101, J163 og KK179

This document specifies procedures for DNA extraction from alfalfa (Medicago sativa) seeds and for the specific detection of the herbicide-tolerant alfalfa events J101 and J163 and the lignin-modified alfalfa event KK179 in crop/plant/seed/grain test samples.

The detection methods are based on real-time PCR and are targeting the DNA transition sequences between the alfalfa genome and the respective integrated gene construct. The methods can be applied for direct event-specific identification or as a follow-up analysis, if sequences encoding the promoter of the Figwort mosaic virus (P-FMV), the terminator of the nopaline synthase gene from Rhizobium radiobacter (T-nos), or the construct CTP2/CP4-EPSPS (herbicide tolerance) were detected by screening analyses of test samples.

In this document, the methods were validated using ground alfalfa seeds and DNA extracted thereof. The PCR methods are also applicable for the analysis of other matrices such as feed and foodstuffs. The application of these PCR methods requires the extraction of an adequate amount of amplifiable DNA from the relevant matrix.

Projektleder: Mette Juul Sandager

DS/ISO/TS 21569-9:2025
DKK 355,00
Identisk med ISO/TS 21569-9:2025
Horisontale metoder til molekylær biomarkøranalyse – Analysemetoder til påvisning af genetisk modificerede organismer og afledte produkter – Del 9: Konstruktionsspecifik screeningmetode baseret på realtids-PCR til påvisning af DNA-sekvenser for P35S-nptII

This document specifies a procedure for the detection of the DNA transition sequence between the 35S promoter region from cauliflower mosaic virus (P35S) and the neomycin-phosphotransferase gene (nptII) from the Tn5 transposon of Escherichia coli. The P35S-nptII segment is part of a construct which confers resistance to neomycin/kanamycin antibiotics frequently found in genetically modified (GM) plants.

The detection method is based on real-time PCR and can be used for qualitative screening purposes. For identification and quantification of a specific GM plant (event) a follow-up analysis has to be carried out.

This method is applicable for the analysis of DNA extracted from foodstuffs. It can also be suitable for the analysis of DNA extracted from other products such as feedstuffs and seeds. The application of this method requires the extraction of an adequate amount of amplifiable DNA from the relevant matrix.

Projektleder: Mette Juul Sandager

67.120.20
Fjerkræ og æg
Poultry and eggs

Offentliggjorte forslag

DSF/prEN 18179
Deadline: 2025-06-16
Relation: CEN
Identisk med prEN 18179
Fødevareautenticitet – Metode til påvisning af tidligere frosset fjerkræ ved bestemmelse af HADH-aktivitet

This document specifies a procedure that can be used to determine the HADH activity in poultry meat samples by spectrophotometry. The results can provide an indication whether poultry breast meat has been previously frozen based on the ratio of relative HADH activity, and can be used to verify the labelling of poultry breast meat sold as chilled poultry. When meat is frozen and thawed, the muscle mitochondria are damaged and the HADH enzyme is released into the intracellular fluid. The relative increase in a result above a value of 0,5 for the amount ratio of HADH found in fluid pressed activity from a sample before and after laboratory freezing can be used to indicate whether it freezing, indicates that the sample has been previously frozen. The HADH activity is determined using a spectrophotometric procedure.

This protocol document is applicable specifically to chicken and turkey breast meat but can be used for other cuts and/or species with appropriate limit values. Additional validation can be required.

The method document is not applicable to minced meat or to poultry preparations.

The compliance assessment process is not part of this document.

Projektleder: Pernille Rasmussen

67.200.10
Animalske og vegetabilske fedtstoffer og olier
Animal and vegetable fats and oils

Offentliggjorte forslag

DSF/ISO/DIS 29822-2
Deadline: 2025-06-17
Relation: ISO
Identisk med ISO/DIS 29822-2
Vegetabilske fedtstoffer og olier – Isomer diacylglycerol – Bestemmelse af relative mængder af 1,2- og 1,3-diacylglycerol – Del 2: Isolering ved fastfaseekstraktion (SPE)

This International Standard specifies the determination of the degree of isomerization of diacylglycerols in vegetable fats and oils. 1,2-diacylglycerols are transformed to the more stable 1,3-isomers during storage or due to acidic catalyzed reaction.

The mass fraction of 1,2-diacylglycerols can be used as a quality criterion for vegetable fats and oils. The absolute content of diacylglycerol can be used as authenticity criterion for vegetable fats and oils.

Milk and milk products (or fat coming from milk and milk products) are excluded from the scope of this document.

Projektleder: Mette Juul Sandager

67.200.20
Olieholdige frø
Oilseeds

Nye Standarder

DS/EN ISO 10519:2015/A1:2025
DKK 320,00
Identisk med ISO 10519:2015/Amd 1:2025
og EN ISO 10519:2015/A1:2025
Rapsfrø – Bestemmelse af klorofylindhold – Spektrometrisk metode – Tillæg 1: Udarbejdelse af kalibreringskurven til bestemmelse af k-faktoren

This International Standard specifies a spectrometric method for the determination of the chlorophyll content of rapeseed.

It is not applicable to the determination of chlorophyll in oils.

Projektleder: Pernille Rasmussen

67.220.10
Krydderier
Spices and condiments

Offentliggjorte forslag

DSF/prEN ISO 2825
Deadline: 2025-06-04
Relation: CEN
Identisk med ISO/DIS 2825
og prEN ISO 2825
Krydderier og smagsstoffer – Forberedelse af en formalet prøve til analyse
Basis for this method is the laboratory sample obtained by the method specified in ISO 948. The principle of determination consists in grinding the laboratory sample, which has been previously mixed, to obtain particles of the size specified in the International Standard appropriate to the spice or condiment concerned or, if not so specified, to obtain particles of size approximately 1 mm.

Projektleder: Carina Dalager

67.260
Anlæg og udstyr til levnedsmiddelindustrien
Plants and equipment for the food industry

Nye Standarder

DS/EN 15180:2025
DKK 747,00
Identisk med EN 15180:2025
Fødevaremaskiner – Fødevareportioneringsmaskiner – Sikkerheds- og hygiejnekrav
1.1 General
This document is applicable to food depositors as listed in 1.2 and the equipment typically integrated with them, i.e. product pumps, product elevators, conveyors and indexing mechanisms, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Annex B).
This document deals with the significant hazards, hazardous situations and events during transport, assembly and installation, commissioning, use, decommissioning, disabling, dismantling and scrapping.
NOTE 1 – According to the clause which is referred to, "use" includes "setting, teaching/programming or process changeover, operation, cleaning, fault finding and maintenance".
NOTE 2 – Although this document is intended to apply to depositors used in the food industry, many of its requirements can also be used for the same or similar machines used in other industries.
This document does not apply to the following machines:
- auger depositors or auger fillers and gravimetric filling machines; safety requirements for these machines are contained in EN 415-3;
- automatic dough dividers, safety requirements for these machines are contained in EN 12042;
- filling machines for sausages, safety requirements for these machines are contained in EN 12463;
- mincing machines, safety requirements for these machines are contained in EN 12331;
- food depositors that are powered exclusively by manual effort;
- roller depositors intended for use in craft bakeries. Safety requirements for these machines are in EN 17677.
This document does not deal with the following hazards:
- hazards related to the use of food depositors in a potentially explosive atmosphere;
- hazards that can arise from using a food depositor to deposit a non-food product.
This document is not applicable to food depositors that were manufactured before the date of its publication as a European Standard.
1.2 Types of food depositors
1.2.1 General
This document deals with five different types of food depositor. The component parts of each of the different types of depositor are labelled in the figures shown in Clause 4 of this document.
1.2.2 Piston depositor
A piston depositor typically comprises a hopper, a rotary valve, a product measuring chamber in the form of a piston and a product dispensing valve. Some piston depositors incorporate several product measuring chambers and dispensing valves. Some designs dispense the product directly from the rotary valve without the use of a separate product dispensing valve. The volume of product dispensed is varied by altering the stroke of the product measuring chamber piston. Piston depositors are used to fill liquids, liquids containing solids in suspension and pastes. The product dispensing valve can be attached rigidly to the depositor or using a flexible pipe and in some cases is held by the operator. Figure 1 shows the typical cross section of a piston depositor.
Figure 1 – Piston depositor
1.2.3 Chamber depositor
A chamber depositor comprises a hopper feeding one or more product measuring chambers that are filled under gravity from the top. When the chamber has been filled with product the flow of product is stopped either by moving the chamber or using a product cutting device. The product is then discharged through the bottom of the chamber either by moving the chamber or by moving a plate in the base of the chamber. The volume of product dispensed is varied by altering the volume of the chamber. Chamber depositors are typically used to deposit free-flowing products like cooked rice or pasta. Figure 2 shows the typical cross section of a chamber depositor.
Figure 2 – Chamber depositor
1.2.4 Roller depositor
A roller depositor typically comprises a hopper that feeds product to two or more fluted contra-rotating rollers. These rollers force the product through one or more dies that shape the product.
...

Projektleder: Søren Nielsen

71.040.10
Kemilaboratorier. Laboratorieudstyr
Chemical laboratories. Laboratory equipment

Offentliggjorte forslag

DSF/prEN 16589-2
Deadline: 2025-06-23
Relation: CEN
Identisk med prEN 16589-2
Punktudsugningsanlæg i laboratorier – Leddelte udsugningsarme – Del 2: Idriftsættelse og prøvning på stedet
This document applies to test methods designed to be used at the place of installation of the AEA, usually a laboratory and for various laboratory applications that require local extraction. They are used for commissioning after installation, for maintenance and for qualification purposes. For certain customer requirements additional or modified test methods can be necessary.
This document includes product functional performance referring to product standard detailed in EN 16589-1. Occupational health and safety assessments methods are not included in this document.
This document does not consider performance requirements for the extract air system associated with the AEA installation and therefore extract system performance is not part of the scope.
This document does not confirm or establish a capture zone of an AEA capture device only the functional extract capacity and mechanical functions of the AEA.

Projektleder: Nina Kjar

71.100.20
Gasser til industriel brug
Gases for industrial application

Nye Standarder

DS/CWA 18200:2025
DKK 470,00
Identisk med CWA 18200:2025
Retningslinjer for karakterisering og prøvning af gasseparerende membraner
This document deals with membranes employed for the separation of gas streams. Membranes such as those employed in fuel cells are explicitly not in the scope of the document. Its aim is to derive a common understanding that will allow for a fair comparison between different gas separation membranes used for various separation tasks. It defines a detailed set of common procedures to determine

the specific characteristics of the membranes under different operating conditions.
In particular, the following points are addressed:
- General aspects:
o Definition of materials used for membrane manufacture and membrane
o Classification of membrane:
▪ Material of the selective layer
▪ Material of the support
▪ Type as e.g. mixed matrix membrane
▪ Geometry
o Experimental accuracies/errors
o Assessment of aging
o Account for real gas behaviour
- Equipment design:
o Temperature, pressure and flowrate measurement devices and procedures
o Dimensioning of pipework with respect to pressure drops
- Single gas permeation performance:
o How to assess the permeation of vapours
o Temperature and pressure ranges
o Used methods for permeation measurements
o Compare membranes made of different materials: definition of parameters for comparison, e.g. selectivity and permeance
- Gas mixtures:
o Definition of representative applications for membrane gas separations. This includes the definition of gas mixtures
o Definition of operating conditions: temperatures, pressures, compositions, use of sweep gas
o Consideration on the intrinsic membrane performance assessment, avoiding influence of:
▪ Concentration polarisation
▪ Change of composition along the membrane surface
o Composition analysis recommendations regarding applicable instruments and methods
- Reporting the results:
o Recommended extent of data to be reported, including that on experimental procedure.
The resulting CWA will be applicable to manufactures of gas separation membranes in academia and industry. The results will form a valuable basis for design for chemical manufacturing companies as well as E&C companies. It will allow these companies to consider membrane gas separation in the early design phases and hence allow to develop more environmentally friendly, energy efficient and low carbon footprint processes.

71.100.45
Kølevæsker og frostvæsker
Refrigerants and antifreezes

Offentliggjorte forslag

DSF/ISO/DIS 24499
Deadline: 2025-06-10
Relation: ISO
Identisk med ISO/DIS 24499
Prøvningsmetode til måling af brandhastigheden for A2L brændbare gasser
This document specifies a method of measuring the burning velocity (BV) of slowing burning refrigerants (< 10 cm/s) for use with other standards that utilize the BV for determining safety classification of refrigerants (e.g. ISO 817) or that use the BV in establishing requirements on the use of slow burning refrigerants (e.g. ISO 5149).

Projektleder: Charlotte Vartou Forsingdal

71.100.50
Træbeskyttelseskemikalier
Wood-protecting chemicals

Offentliggjorte forslag

DSF/prEN 212
Deadline: 2025-06-23
Relation: CEN
Identisk med prEN 212
Træbeskyttelse – Generel vejledning i stikprøveudtagning og forberedelse til analyse af træbeskyttelsesmidler og af behandlet træ
This document gives guidance on the general procedures to be followed in the sampling and preparation for analysis of wood preservatives and preservative-treated timber.
This document is applicable to the provision of appropriate samples for analysis which can be used to check the content of active and other ingredients in preservative formulations, and the content of active and other ingredients of wood preservatives in treated timber, either before, during or after the service life of the timber.
NOTE 1 – Methods of sampling creosote and creosote-treated timber are described in EN 1014-1, EN 1014-2 and EN 12490. These are used in preference to the recommendations in this document.
NOTE 2 – No attempt has been made in this document to lay down detailed procedures to be adopted for control purposes at manufacturing plants where large volumes of preservatives are sampled. Nor does it attempt to establish procedures for checking the compliance of batches of treated timber with specifications demanding a defined level of treatment (see 6.2).

Projektleder: Alexander Mollan Bohn Christiansen

75.080
Olieprodukter generelt
Petroleum products in general

Offentliggjorte forslag

DSF/ISO/DIS 4259-1
Deadline: 2025-06-07
Relation: ISO
Identisk med ISO/DIS 4259-1
Olieprodukter og relaterede produkter – Præcision af målemetoder og resultater – Del 1: Bestemmelse af præcisionsdata i relation til prøvningsmetoder
ISO 4259-1:2017 specifies the methodology for the design of an Interlaboratory Study (ILS) and calculation of precision estimates of a test method specified by the study. In particular, it defines the relevant statistical terms (Clause 3), the procedures to be adopted in the planning of ILS to determine the precision of a test method (Clause 4), and the method of calculating the precision from the results of such a study (Clauses 5 and 6).
The procedures in ISO 4259-1:2017 have been designed specifically for petroleum and petroleum related products, which are normally considered as homogeneous. However, the procedures described in ISO 4259-1:2017 can also be applied to other types of homogeneous products. Careful investigations are necessary before applying ISO 4259-1:2017 to products for which the assumption of homogeneity can be questioned.

Projektleder: Birgitte Ostertag

DSF/ISO/DIS 4259-2
Deadline: 2025-06-06
Relation: ISO
Identisk med ISO/DIS 4259-2
Olieprodukter og relaterede produkter – Præcision af målemetoder og resultater – Del 2: Fortolkning og anvendelse af præcisionsdata i relation til prøvningsmetoder
ISO 4259-2:2017 specifies the methodology for the application of precision estimates of a test method derived from ISO 4259-1. In particular, it defines the procedures for setting the property specification limits based upon test method precision where the property is determined using a specific test method, and in determining the specification conformance status when there are conflicting results between supplier and receiver. Other applications of this test method precision are briefly described in principle without the associated procedures.
The procedures in ISO 4259-2:2017 have been designed specifically for petroleum and petroleum-related products, which are normally homogeneous. However, the procedures described in ISO 4259-2:2017 can also be applied to other types of homogeneous products. Careful investigations are necessary before applying ISO 4259-2:2017 to products for which the assumption of homogeneity can be questioned.

Projektleder: Birgitte Ostertag

DSF/prEN ISO 4259-1
Deadline: 2025-06-18
Relation: CEN
Identisk med ISO/DIS 4259-1
og prEN ISO 4259-1
Olieprodukter og relaterede produkter – Præcision af målemetoder og resultater – Del 1: Bestemmelse af præcisionsdata i relation til prøvningsmetoder
ISO 4259-1:2017 specifies the methodology for the design of an Interlaboratory Study (ILS) and calculation of precision estimates of a test method specified by the study. In particular, it defines the relevant statistical terms (Clause 3), the procedures to be adopted in the planning of ILS to determine the precision of a test method (Clause 4), and the method of calculating the precision from the results of such a study (Clauses 5 and 6).
The procedures in ISO 4259-1:2017 have been designed specifically for petroleum and petroleum related products, which are normally considered as homogeneous. However, the procedures described in ISO 4259-1:2017 can also be applied to other types of homogeneous products. Careful

investigations are necessary before applying ISO 4259-1:2017 to products for which the assumption of homogeneity can be questioned.

Projektleder: Alexander Mollan Bohn Christiansen

DSF/prEN ISO 4259-2
Deadline: 2025-06-18
Relation: CEN
Identisk med ISO/DIS 4259-2
og prEN ISO 4259-2
Olieprodukter og relaterede produkter – Præcision af målemetoder og resultater – Del 2: Fortolkning og anvendelse af præcisionsdata i relation til prøvningsmetoder
ISO 4259-2:2017 specifies the methodology for the application of precision estimates of a test method derived from ISO 4259-1. In particular, it defines the procedures for setting the property specification limits based upon test method precision where the property is determined using a specific test method, and in determining the specification conformance status when there are conflicting results between supplier and receiver. Other applications of this test method precision are briefly described in principle without the associated procedures.
The procedures in ISO 4259-2:2017 have been designed specifically for petroleum and petroleum-related products, which are normally homogeneous. However, the procedures described in ISO 4259-2:2017 can also be applied to other types of homogeneous products. Careful investigations are necessary before applying ISO 4259-2:2017 to products for which the assumption of homogeneity can be questioned.

Projektleder: Alexander Mollan Bohn Christiansen

75.100
Smøremidler, industriolier og beslægtede produkter
Lubricants, industrial oils and related products

Nye Standarder

DS/ISO 13357-1:2025
DKK 470,00
Identisk med ISO 13357-1:2025
Olieprodukter – Bestemmelse af smøreoliers filtrerbarhed – Del 1: Procedure til bestemmelse af olier under tilstedeværelse af vand
This document specifies a procedure for the evaluation of the filterability of lubricating oils in the presence of water. The procedure only applies to mineral-based oils, since fluids manufactured from other materials (e.g. fire-resistant fluids) can be incompatible with the specified test membranes. This document is applicable to oils of viscosity up to ISO viscosity grade (VG) 100, as defined in ISO 3448. Within the range described, the variation in filterability due to viscosity is included within the precision range of this document. The procedure is not suitable for some hydraulic oils on which specific properties are conferred by the use of insoluble or partially soluble additives, or by particularly large molecular species. These additives include some viscosity index modifiers and some friction modifying additives.
This document can also be applied to oils of ISO viscosity grades (VG) 150, 220 and 320, as defined in ISO 3448, using the specified 3,0 µm rated membranes. These oils are widely used as heavy-duty lubricants in equipment such as paper making machines and rolling mills. Within the range described, the filterability as defined is not dependent on the viscosity of the oil.

Projektleder: Birgitte Ostertag

DS/ISO 13357-2:2025
DKK 470,00
Identisk med ISO 13357-2:2025
Olieprodukter – Bestemmelse af smøreoliers filtrerbarhed – Del 2: Procedure for tørre olier
This document specifies a procedure for the evaluation of the filterability of dry lubricating oils. The procedure only applies to mineral-based oils, since fluids manufactured from other materials (e.g. fire-resistant fluids) can be incompatible with the specified test membranes. This document is applicable to oils of viscosity up to ISO viscosity grade (VG) 100, as defined in ISO 3448. These oils are widely used as hydraulic fluids, and within the range described, the variation in filterability due to viscosity is included within the precision range of this document. The procedure is not suitable for some hydraulic oils on which specific properties are conferred by the use of insoluble or partially soluble additives, or by particularly large molecular species. These additives include some viscosity index modifiers and some friction modifying additives.
This document can also be applied to oils of ISO viscosity grades (VG) 150, 220 and 320, as defined in ISO 3448, using the specified 3,0 µm rated membranes. These oils are widely used as heavy-duty lubricants in equipment such as paper making machines and rolling mills. Within the range described, the filterability as defined is not dependent on the viscosity of the oil.

Projektleder: Birgitte Ostertag

75.160.20
Flydende brændstof
Liquid fuels

Nye Standarder

DS/EN 13016-3:2025
DKK 440,00
Identisk med EN 13016-3:2025
Flydende olieprodukter – Damptryk – Del 3: Bestemmelse af damptryk og den beregnede ækvivalent for tørt damptryk (DVPE) (triple expansion method)
This document specifies a method for the determination of the vapour pressure, exerted in vacuo, by volatile, low viscosity petroleum products, components, ethanol blends up to 85 % (V/V), and feedstocks using a variable volume chamber. A dry vapour pressure equivalent (DVPE) is calculated from the vapour pressure.
The conditions used in the test described in this document are a vapour-to-liquid ratio of 4:1 and a test temperature of 37,8 °C.
The equipment is not wetted with water during the test, and the method described is therefore suitable for testing samples with or without oxygenates; no account is taken of dissolved water in the sample.
This procedure calculates the partial pressure of the air dissolved in the test portion during the triple expansion process. It is suitable for samples with a DVPE between 15,7 kPa and 97,6 kPa; vapour pressures outside this range can be measured but the precision has not been determined.
This document is applicable to fuels containing oxygenated compounds up to the limits stated in the relevant Council Directive 85/536/EEC [6], and for ethanol-fuel blends up to 85 % (V/V) ethanol.
NOTE – For the purposes of this document, the terms "% (m/m)" and "% (V/V)" are used to represent the mass and volume fractions respectively.
WARNING – The use of this document can involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. It is the responsibility of users of this document to take appropriate measures to ensure the safety and health of personnel prior to application of the standard, and to determine the applicability of any further restrictions for this purpose.

Projektleder: Alexander Mollan Bohn Christiansen

75.160.40
Biobrændstof
Biofuels

Nye Standarder

DS/EN ISO 17828:2025
DKK 470,00
Identisk med ISO 17828:2025
og EN ISO 17828:2025
Fast biobrændsel – Bestemmelse af rumvægt
This document specifies a method for determining the bulk density of solid biofuels using a standardized measuring container. This method is applicable to all pourable solid biofuels with a nominal top size of maximum 63 mm while the maximum particle length is 200 mm. For fuels with a nominal top size larger than 63 mm, a different method is described.
Bulk density is not an absolute value; therefore, conditions for its determination have to be standardized in order to gain comparative measuring results.
NOTE Bulk density of solid biofuels is subject to variation due to several factors such as vibration, shock, pressure, biodegradation, drying, and wetting. Measured bulk density can therefore deviate from actual conditions during transportation, storage, or transhipment.

Projektleder: Alexander Mollan Bohn Christiansen

DS/EN ISO 17831-1:2025
DKK 440,00
Identisk med ISO 17831-1:2025
og EN ISO 17831-1:2025
Fast biobrændsel – Bestemmelse af mekanisk holdbarhed af piller og briketter – Del 1: Piller
This document specifies a method for determination of the mechanical durability

of pellets. The mechanical durability is a measure of the resistance of compressed fuels towards shocks and/or abrasion as a consequence of handling and transportation.

Projektleder: Alexander Mollan Bohn Christiansen

DS/ISO 17828:2025
DKK 440,00
Identisk med ISO 17828:2025
Fast biobrændsel – Bestemmelse af rumvægt
This document specifies a method for determining the bulk density of solid biofuels using a standardized measuring container. This method is applicable to all pourable solid biofuels with a nominal top size of maximum 63 mm while the maximum particle length is 200 mm. For fuels with a nominal top size larger than 63 mm, a different method is described.

Bulk density is not an absolute value; therefore, conditions for its determination have to be standardized in order to gain comparative measuring results.

NOTE Bulk density of solid biofuels is subject to variation due to several factors such as vibration, shock, pressure, biodegradation, drying, and wetting. Measured bulk density can therefore deviate from actual conditions during transportation, storage, or transhipment.

Projektleder: Alexander Mollan Bohn Christiansen

DS/ISO 17831-1:2025
DKK 355,00
Identisk med ISO 17831-1:2025
Fast biobrændsel – Bestemmelse af mekanisk holdbarhed af piller og briketter – Del 1: Piller
This document specifies a method for determination of the mechanical durability of pellets. The mechanical durability is a measure of the resistance of compressed fuels towards shocks and/or abrasion as a consequence of handling and transportation.

Projektleder: Alexander Mollan Bohn Christiansen

75.180.01
Udstyr til olie- og naturgasindustrien. Generelt
Equipment for petroleum and natural gas industries in general

Offentliggjorte forslag

DSF/FprCEN/TS 18173
Deadline: 2025-06-18
Relation: CEN

Identisk med FprCEN/TS 18173
Brintanvendelser – Evaluering og kvalificering af materialekompatibilitet – Udstyr i erhvervs- og industriinstallationer, herunder gasbrændere, gasforbrugende apparater og gasinfrastruktur
This document provides guidance to relevant product standards, for compatibility assessment and qualification of materials for equipment used in commercial, industrial installations including gas burners, gas burning appliances and fuel gas infrastructures1 that are:

- fed by admixture of natural gas and hydrogen (blending) or pure hydrogen;
- operated at pressure greater than 10 bar (1 MPa) and up to 100 bar (10 MPa);
- operated within a temperature range of −20° C to +60 °C;

NOTE 1 – Temperature range outside of −20° to +60°C can be considered after risk assessment by the manufacturer, in compliance with relevant product standard and the requirements specified in this document.

Except for critical equipment, where hydrogen requirements and material compatibility are defined by relevant specific, national and international product standard, according to CEN/TR 17924 and CEN/TR 17797, no specific requirements are necessary, as detailed in this document (see also Figure 1), under the following conditions:

- for a homogeneous mixture of natural gas and hydrogen with a hydrogen content not exceeding 10 % by volume, at operating pressures up to 100 bar (10 MPa); or
- for operating pressures up to 10 bar (1 MPa) with a hydrogen content up to 100 % by volume.
- Equipment is classified as critical when it's subjected to fatigue or specific mechanical stress due to specific operating conditions and applications (i.e. compression and pumping station, specific industrial installations, fuel tanks for vehicles, ...).

Projektleder: Birgitte Ostertag

75.180.10
Udforsknings-, bore- og udvindingsudstyr
Exploratory, drilling and extraction equipment

Nye Standarder

DS/ISO 24201:2025
DKK 1.115,00
Identisk med ISO 24201:2025
Olie- og gasindustri inklusive kulstoffattige energiformer – Tertiære konstruktioner
This document provides a uniform reference for tertiary structure items when a tertiary structure is designed and constructed in offshore oil and gas projects. This document covers topside systems for fixed or floating offshore projects not covered by class requirements. This document can be applicable for hull systems and onshore projects when there is consent from relevant stakeholders. This document does not provide class rules from classification societies.

This document provides requirements on dimensions of the items but does not include requirements on clearances with other structures.

The following tertiary outfitting designs for equipment items are covered in this document:

– handrails;
– safety gate;
– stairs;
– spiral stairs;
– vertical ladder;
– grating;
– access hole (manhole);
– connection method.

Projektleder: Christine Weibøl Bertelsen

77.040.99
Andre metoder til prøvning af metaller
Other methods of testing of metals

Offentliggjorte forslag

DSF/ISO/DIS 18203
Deadline: 2025-06-21
Relation: ISO

Identisk med ISO/DIS 18203
Stål – Bestemmelse af tykkelse af overfladehærdede lag
ISO 18203:2016 specifies a method of measuring the case hardening depth, surface hardening depth, nitriding hardness depth and total thickness of surface hardening depth obtained, e.g. thermal (flame and induction hardening, electron beam hardening, laser beam hardening, etc.) or thermochemical (carbonitriding, carburizing and hardening, hardening and nitriding, etc.) treatment.

Projektleder: Erling Richard Trudsø

77.120.10
Aluminium og aluminiumslegeringer
Aluminium and aluminium alloys

Nye Standarder

Standardpakke Aluminium 5
DKK 3.903,75
Standardpakke – Aluminium – Tyndplader, bånd og plader

Projektleder: Mikkel Hvass

77.150.10
Aluminiumprodukter
Aluminium products

Nye Standarder

Standardpakke Aluminium 5
DKK 3.903,75
Standardpakke – Aluminium – Tyndplader, bånd og plader

Projektleder: Mikkel Hvass

77.160
Pulvermetallurgi
Powder metallurgy

Offentliggjorte forslag

DSF/ISO/DIS 4491-3
Deadline: 2025-06-06
Relation: ISO
Identisk med ISO/DIS 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 0,05 % (m/m) to 3 % (m/m) oxygen.
The method is applicable to unalloyed, partially alloyed or completely alloyed metal powders and also to mixtures of carbides and binder metal. It is not applicable to powders containing lubricants or organic binders.
The method may be extended to powders containing carbon by the use of a special catalytic device. This document shall be read in conjunction with ISO 760 and ISO 4491-1.

79.060.01
Træbaserede plader. Generelt
Wood-based panels in general

Offentliggjorte forslag

DSF/prEN 16755
Deadline: 2025-06-23
Relation: CEN
Identisk med prEN 16755
Klasser for brandimprægnerede træbaserede produkter til indendørs og udendørs anvendelse – Reaktion på brand
This document describes test methods and methods for classification of wood and wood-based products for which a stage in the production process results in an improvement of the reaction-to-fire classification in accordance with EN 13501-1 for use in interior and exterior situations (use classes 1, 2, and 3 as defined in EN 335:2013).
NOTE – The classes of this document are not performance classes and do not give guidance for how long the reaction to fire classification of wood or wood-based product will last.
This document applies to
- wood and wood-based products (specific wood species, wood treated with preservatives and modified wood, for example thermally and chemically modified wood) that have been treated with fire-retardant chemical(s) applied either by a penetrating process or by a superficial process, such as with a film forming fire-retardant coating.
- wood-based products that incorporate fire retardant chemical(s) as part of the production process.
This document also covers fire-retardant wood and wood-based products that have a non-fire-retardant coating.
Mechanical properties, aesthetic properties, dimensional stability properties, service life and biological durability of fire-retardant wood and wood-based products are not covered by this document.
NOTE – 2 This document is relevant for, but not limited to, products covered by these products standards: EN 13986, EN 14081-1, EN14374, EN 14915 and EN 16351.
NOTE – 3 EAD 350865-00-1106 covers fire retardant products (coating) applied in situ.

Projektleder: Alexander Mollan Bohn Christiansen

79.080
Halvfabrikata af træ
Semi-manufactures of timber

Offentliggjorte forslag

DSF/prEN 14519
Deadline: 2025-06-23
Relation: CEN
Identisk med prEN 14519
Massiv eksteriør- og interiørbeklædning i blødt træ – Maskinprofileret beklædning med fer og not
This document specifies characteristics of solid wood panelling and cladding with tongue and groove machined from softwoods (wood of trees of the botanical group gymnosperms).
Products are intended for interior or exterior use.
This document covers treated, untreated and surface treated products, including those made of thermally and chemically modified wood, as well as finger jointed products.
This document does not cover processes for treatment, surface coating or modification.
NOTE – Where further regulatory provisions (e.g. durability, reaction to fire, dangerous substances and generally CE-marking according to CPR) are required, EN 14915 applies.

Projektleder: Alexander Mollan Bohn Christiansen

DSF/prEN 14951
Deadline: 2025-06-23
Relation: CEN
Identisk med prEN 14951
Massiv eksteriør- og interiørbeklædning i hårdt træ – Maskinprofileret beklædning
This document specifies characteristics of solid wood panelling and cladding with or without tongue and groove machined from hardwoods (wood of trees of the botanical group dicotyledons).
Products are intended for interior or exterior use.
This document covers treated, untreated and surface treated products, including those made of thermally and chemically modified wood, as well as finger jointed products.
This document does not cover processes for treatment, surface coating or modification.
NOTE – Where further regulatory provisions (e.g. durability, reaction to fire, dangerous substances and generally CE-marking according to CPR) are required, EN 14915 applies.

Projektleder: Alexander Mollan Bohn Christiansen

DSF/prEN 15146
Deadline: 2025-06-23
Relation: CEN
Identisk med prEN 15146
Massiv eksteriør- og interiørbeklædning i blødt træ – Maskinprofileret beklædning uden fer og not
This document specifies characteristics of solid wood panelling and cladding without tongue and groove machined from softwoods (wood of trees of the botanical group gymnosperms). Products are intended for interior or exterior use.
This document covers treated, untreated and surface treated products, including those made of thermally and chemically modified wood, as well as finger jointed products.
This document does not cover processes for treatment, surface coating or modification.
NOTE – Where further regulatory provisions (e.g. durability, reaction to fire, dangerous substances and generally CE-marking according to CPR) are required, EN 14915 applies.

Projektleder: Alexander Mollan Bohn Christiansen

81.040.20
Glas til byggeri
Glass in building

Offentliggjorte forslag

DSF/ISO/DIS 10292
Deadline: 2025-06-01
Relation: ISO
Identisk med ISO/DIS 10292
Bygningsglas – Bestemmelse af termisk transmittans (U-værdi) – Beregningsmetode
Applies to glass, coated glass and materials opaque in the far infrared wavelengths. Gives the fundamental rules for calculating the thermal transmittance in the glazing central area (edge effects are not included). The rules are intended to enable the heat loss through glazing in a building to be estimated from the U values and, together with heat losses through the opaque elements of the building, are used to determine the capacity of the heating or cooling plant. In addition, U values for other purposes (e.g. condensation on glazing surfaces, seasonal heat loss through glazing) can be calculated using the same procedure.

Projektleder: Marika Englén

DSF/ISO/DIS 9050
Deadline: 2025-06-15
Relation: ISO
Identisk med ISO/DIS 9050
Bygningsglas – Bestemmelse af lys- og solstrålingsegenskaber
ISO 9050:2003 specifies methods of determining light and energy transmittance of solar radiation for glazing in buildings. These characteristic data can serve as a basis for light, heating and ventilation

calculations of rooms and can permit comparison between different types of glazing.

ISO 9050:2003 is applicable both to conventional glazing units and to absorbing or reflecting solar-control glazing, used as glazed apertures. The appropriate formulae for single, double and triple glazing are given. Furthermore, the general calculation procedures for units consisting of more than components are established.

ISO 9050:2003 is applicable to all transparent materials. One exception is the treatment of the secondary heat transfer factor and the total solar energy factor for those materials that show significant transmittance in the wavelength region of ambient temperature radiation (5 microns to 50 microns), such as certain plastic sheets.

Projektleder: Marika Englén

83.080.01
Plast. Generelt
Plastics in general

Nye Standarder

DS/ISO 16636:2025
DKK 470,00
Identisk med ISO 16636:2025
Plast – Bestemmelse af plasts nedbrydningsgrad i vandmiljøer udført ved feltforsøg
This document specifies test methods for the determination of the degree of disintegration of plastic materials floating in water.

NOTE The disintegration test is a field test performed under natural environmental conditions in a part of the sublittoral zone, the shores of lakes or rivers, and the test samples are immersed to a depth between 1,5 m to 3 m from water surface.

This document specifies the general requirements of the apparatus and the procedures for using the test methods described.

This document is not suitable for the assessment of disintegration caused by heat or light exposure.

The described field test is a disintegration test and not a biodegradation test. Therefore, it cannot be used for demonstrating biodegradation or for making unqualified claims such as "biodegradable in marine environment" and similar.

Projektleder: Anne Holm Sjøberg

83.140.01
Gummi- og plastprodukter. Generelt
Rubber and plastics products in general

Nye Standarder

DS/CEN/TR 18160:2025
DKK 355,00
Identisk med CEN/TR 18160:2025
Genanvendt plast – Klassifikation af plastrecyklater som postkonsumentrecyklater og postindustrielle recyklater
This document has been developed to ensure transparency regarding the input stream for recycling and to assist all plastic industry stakeholders in the development of new and improved standards for plastic recycling.

The aim of this report is to present the current state of the debate on how to distinguish waste materials that are suitable for the production of plastic recyclates from those that cannot be used for recycling

Projektleder: Anne Holm Sjøberg

83.140.50
Tætninger
Seals

Offentliggjorte forslag

DSF/EN 549:2019+A2:2024/prA3
Deadline: 2025-06-16
Relation: CEN
Identisk med EN 549:2019+A2:2024/prA3
Gummimaterialer til pakninger og membraner til gasforbrugende apparater og gasudstyr
This document specifies requirements and associated test methods for rubber materials used in gas installations, gas equipment and gas appliances in contact with 1st, 2nd and 3rd family combustible gases as classified in EN 437:2018, additionally LPG, bio methane and bio LPG, in the same quality, are covered. It also establishes a classification based on temperature range and hardness. This document is applicable to materials from which homogeneous seals and homogeneous or reinforced diaphragms are manufactured.

Since the dimensions and shape of the components differ from those of standard test pieces taken from sheet material as used for type testing of the rubber materials according to this document, tolerances have been made in the requirements specified by Annex A for the components with respect to those specified for standard test pieces.

The range of operating temperatures covered by this document is –40 °C to +150 °C.

For applications with potential condensation, this document is not applicable for silicon rubber, e.g. above 200 hPa (200 mbar) nominal pressure or at temperatures below 0 °C with 3rd family gases.

Projektleder: Pernille Rasmussen

83.140.99
Andre gummi- og plastprodukter
Other rubber and plastics products

Offentliggjorte forslag

DSF/prEN 513
Deadline: 2025-06-16
Relation: CEN
Identisk med prEN 513
Plast – Profiler baseret på poly(vinylchlorid) (PVC) – Bestemmelse af modstandsevne over for kunstig vejrpåvirkning
This document specifies a method for exposing specimens made from poly(vinyl chloride) (PVC) based profiles to xenon-arc radiation, in order to assess changes in characteristics.

It is applicable to PVC based profiles including those covered with foil, paint, thermo-laminated foils or coextruded.

NOTE – The determination of changes in colour and variations of properties after exposure of PVC based profiles to xenon-arc radiation is described in an informative Annex A.

Projektleder: Anne Holm Sjøberg

87.040
Maling og lak
Paints and varnishes

Nye Standarder

DS/EN ISO 7012-1:2025
DKK 575,00
Identisk med ISO 7012-1:2025
og EN ISO 7012-1:2025
Malinger og lakker – Bestemmelse af konserveringsmidler i vandfortyndbare coatingmaterialer – Del 1: Bestemmelse af frit formaldehyd i opbevaringsbeholder
The method describes the quantitative determination of the concentration of in-can free formaldehyde in water-dilutable coating materials.

Note: The standard can also be applied for polymer dispersions.

The determination method for in-can free formaldehyde can be only of limited suitability for pigmented systems, as the inherent coloration of the material may have an influence on the detection method.

Projektleder: Merete Westergaard Bennick

DS/EN ISO 7012-2:2025
DKK 470,00
Identisk med ISO 7012-2:2025
og EN ISO 7012-2:2025
Malinger og lakker – Bestemmelse af konserveringsmidler i vandfortyndbare coatingmaterialer – Del 2: Bestemmelse af totalt formaldehyd i opbevaringsbeholder
This document specifies the apparatus and the analytical methods for determining the in-can total formaldehyde content in water-dilutable coating materials, where the main sources of formaldehyde are in-can preservatives.

This document is also applicable to polymer dispersions.

Projektleder: Merete Westergaard Bennick

DS/EN ISO 7012-3:2025
DKK 575,00
Identisk med ISO 7012-3:2025
og EN ISO 7012-3:2025
Malinger og lakker – Bestemmelse af konserveringsmidler i vandfortyndbare coatingmaterialer – Del 3: Bestemmelse af isothiazolinoner i opbevaringsbeholder ved hjælp af LC-UV og LC-MS
This document specifies the apparatus and the analytical methods for determining the content of in-can isothiazolinone preservatives in water-dilutable coating materials or related products.

This document is also applicable to polymer dispersions.

Projektleder: Merete Westergaard Bennick

DS/ISO 7012-1:2025
DKK 525,00
Identisk med ISO 7012-1:2025
Malinger og lakker – Bestemmelse af konserveringsmidler i vandfortyndbare coatingmaterialer – Del 1: Bestemmelse af frit formaldehyd i opbevaringsbeholder
The method describes the quantitative determination of the concentration of in-can free formaldehyde in water-dilutable coating materials.
Note: The standard can also be applied for polymer dispersions.
The determination method for in-can free formaldehyde can be only of limited suitability for pigmented systems, as the inherent coloration of the material may have an influence on the detection method.

Projektleder: Merete Westergaard Bennick

DS/ISO 7012-2:2025
DKK 440,00
Identisk med ISO 7012-2:2025
Malinger og lakker – Bestemmelse af konserveringsmidler i vandfortyndbare coatingmaterialer – Del 2: Bestemmelse af totalt formaldehyd i opbevaringsbeholder
This document specifies the apparatus and the analytical methods for determining the in-can total formaldehyde content in water-dilutable coating materials, where the main sources of formaldehyde are in-can preservatives.
This document is also applicable to polymer dispersions.

Projektleder: Merete Westergaard Bennick

DS/ISO 7012-3:2025
DKK 525,00
Identisk med ISO 7012-3:2025
Malinger og lakker – Bestemmelse af konserveringsmidler i vandfortyndbare coatingmaterialer – Del 3: Bestemmelse af isothiazolinoner i opbevaringsbeholder ved hjælp af LC-UV og LC-MS
This document specifies the apparatus and the analytical methods for determining the content of in-can isothiazolinone preservatives in water-dilutable coating materials or related products.
This document is also applicable to polymer dispersions.

Projektleder: Merete Westergaard Bennick

91.010.01
Byggeindustri. Generelt
Construction industry in general

Offentliggjorte forslag

DSF/prEN 18177
Deadline: 2025-06-09
Relation: CEN
Identisk med prEN 18177
Cirkulær økonomi i byggesektoren – Rammer, principper og definitioner
This document defines key terminology, establishes circular economy principles at the levels of construction works as well as construction products of all kinds, and provides a guidance framework for the implementation and assessment of circularity in the built environment.

Projektleder: Marika Englén

91.020
Fysisk planlægning. Byplanlægning
Physical planning. Town planning

Offentliggjorte forslag

DSF/ISO/DIS 37187
Deadline: 2025-06-20
Relation: ISO
Identisk med ISO/DIS 37187
Smarte infrastrukturer – Retningslinjer for dataudveksling og deling af platform til byinformationsmodellering
This document describes the requirements for data framework and functions in the modeling process of smart cities. Furthermore, the operation and maintenance of the platform are involved. This document applies to the infrastructure and management of the city information modeling (CIM) platform and its related applications and scenarios, including transportation, communication, energy, buildings, roads, and the activities of organizations and people, such as governments, enterprises, schools, and families.

Projektleder: Tomas Lundstrøm

91.040.99
Andre bygninger
Other buildings

Offentliggjorte forslag

DSF/prEN ISO 22359
Deadline: 2025-06-02
Relation: CEN
Identisk med ISO 22359:2024
og prEN ISO 22359
Sikkerhed og robusthed – Retningslinjer for forstærkede beskyttelsesrum
Identical scope from ISO 22359:2024

Projektleder: Pernille Rasmussen

91.060.30
Lofter. Gulve. Trapper
Ceilings. Floors. Stairs

Nye Standarder

DS/EN 17823:2024/AC:2025
DKK 0,00
Identisk med EN 17823:2024/AC:2025
Bygningselementers og bygningers akustiske egenskaber – Laboratoriemåling af trinlydisolation af trapper og diverse trinlydisolerende elementer
This document specifies procedures to measure in laboratory the impact sound level reduction of isolated heavy landings connected to a heavy wall, isolated heavy flights of stairs connected to a heavy landing, lower or upper floor, and lightweight stairs connected to a heavy wall, lower or upper floor.
This document also considers the characterization of isolating elements for heavy landings or heavy flights of stairs in terms of an insertion loss expressed as an impact sound level difference. The corresponding procedure is given in a normative annex (Annex A), separated from the other procedures for the sake of clarity.
The tests are performed in defined test configurations and the test results are firstly restricted to the test configurations as described in the test report. The data can be used for comparing the performance of products and as input for EN ISO 12354-2:2017, Annex F, to calculate the sound pressure levels produced by the same stairs and isolating elements when installed in buildings.
The test procedures defined in this document comprise the frequency range from 50 Hz to 5000 Hz.

Projektleder: Marika Englén

91.060.50
Døre og vinduer
Doors and windows

Nye Standarder

DS/EN 12046-2:2025
DKK 355,00
Identisk med EN 12046-2:2025
Betjeningskraft – Prøvningsmetode – Del 2: Døre
This document covers hinged/pivoted and sliding doorsets with engaging fasteners (e.g. latches, deadbolts) for pedestrian use. It defines the test methods to determine the forces to open/close doors and to engage/release and lock/unlock the building hardware using a key or handle. It is only applicable to the manual operation of doorsets.
These doorsets can include:
– emergency or panic exit devices;
– door closing devices.
NOTE – The use of some windows involves engaging fasteners (e.g. latches, deadbolts) and can be tested in accordance with this document. Throughout the text where “door leaf”/”door leaves” is written this can also be read as “casements”/”sashes”.

Projektleder: Marika Englén

91.100.30
Beton og betonprodukter
Concrete and concrete products

Offentliggjorte forslag

DSF/DS 206:2025
Deadline: 2025-06-03
Relation: DS
Beton – Specifikation, egenskaber, produktion og overensstemmelse – Regler for anvendelse af EN 206 i Danmark
DS 206:2024 provides the additional requirements and clarifications for DS/EN 206 which are necessary for application of this standard in Denmark. DS 206 and DS/EN 206 may therefore only be used

together and neither standard can be used alone.

Projektleder: Alexander Mollan Bohn Christiansen

91.100.60
Termisk isolerende og lydisolerende materialer
Thermal and sound insulating materials

Nye Standarder

DS/EN 13496:2025
DKK 320,00
Identisk med EN 13496:2025
Termisk isolering i byggeriet – Bestemmelse af mekaniske egenskaber for glasfiber anvendt som armering i systemer med pudsede facader til udvendig termisk isolering (ETICS-systemer)
This document specifies equipment and procedures for determining the tensile strength and elongation of rectangular and triaxial glass fibre meshes which are used for the reinforcement of the base coat in external thermal insulation composite kits with renders (ETIC kits).

Projektleder: Alexander Mollan Bohn Christiansen

91.120.20
Akustik i bygninger. Lydisolering.
Acoustics in building. Sound insulation

Nye Standarder

DS/EN 17823:2024/AC:2025
DKK 0,00
Identisk med EN 17823:2024/AC:2025
Bygningselementers og bygningers akustiske egenskaber – Laboratoriemåling af trinlydisolation af trapper og diverse trinlydisolerende elementer
This document specifies procedures to measure in laboratory the impact sound level reduction of isolated heavy landings connected to a heavy wall, isolated heavy flights of stairs connected to a heavy landing, lower or upper floor, and lightweight stairs connected to a heavy wall, lower or upper floor.

This document also considers the characterization of isolating elements for heavy landings or heavy flights of stairs in terms of an insertion loss expressed as an impact sound level difference. The corresponding procedure is given in a normative annex (Annex A), separated from the other procedures for the sake of clarity.

The tests are performed in defined test configurations and the test results are firstly restricted to the test configurations as described in the test report. The data can be used for comparing the performance of products and as input for EN ISO 12354-2:2017, Annex F, to calculate the sound pressure levels produced by the same stairs and isolating elements when installed in buildings.

The test procedures defined in this document comprise the frequency range from 50 Hz to 5000 Hz.

Projektleder: Marika Englén

91.140.01
Installationer i bygninger. Generelt
Installations in buildings in general

Offentliggjorte forslag

DSF/IEC TS 63527 ED1
Deadline: 2025-06-25
Relation: IEC
Identisk med IEC TS 63527 ED1
Sikker ledelse og drift ved arbejdsaktiviteter på, ved eller nær elektriske installationer
IEC TS 63527:2025 (EN) is applicable to the safe management and operation of and work activity on, with, or near electrical installations operating at voltage levels from and including extra-low voltage up to and including high voltage.

This latter term includes those levels commonly referred to as medium and extra-high voltage.

These electrical installations are designed for the generation, transmission, conversion, distribution and use of electrical power. Some of these electrical installations are permanent and fixed, such as a distribution installation in a factory or office complex, others are temporary, such as on construction sites, and others are mobile or capable of being moved either whilst energized or whilst not energized nor charged. Examples are electrically driven excavating machines in quarries or opencast coal sites.

This document sets out the requirements for the safe management and operation of and work activity on, with, or near these electrical installations. The requirements apply to all operational, working and maintenance procedures. They apply to all non-electrical work such as building work near to overhead lines or underground cables as well as electrical work , when there is a risk of electrical danger.

This document does not apply to ordinary persons when using installations and equipment, provided that the installations and equipment comply with relevant standards and are designed and installed for use by ordinary persons.

This document has not been developed specifically to apply to the electrical installations listed below. However, if there are no other rules or procedures, the principles of this document could be applied to them:

– on any aircraft and hovercraft moving under its own power, (international aviation laws can apply);

– on any sea going ship moving under its own power, or under the direction of the master, (international marine laws can apply);

– electronic telecommunications and information systems;

– electronic instrumentation, control and automation systems;

– at coal or other mines;

– on off-shore installations (international marine laws can apply);

– on vehicles;

– on electric traction systems;

–on experimental electrical research work.

Projektleder: Lars Kamarainen

91.140.10
Centralvarmeanlæg
Central heating systems

Offentliggjorte forslag

DSF/prEN 12831-1
Deadline: 2025-06-16
Relation: CEN
Identisk med prEN 12831-1
Bygningers energieffektivitet – Metode til beregning af nominel varmebelastning – Del 1: Rumopvarmningsbelastning, Modul M3-3
This European Standard covers methods for the calculation of the design heat load for single rooms, building entities and buildings, where the design heat load is defined as the heat supply (power) needed to maintain the required internal design temperature under design external conditions.

Table 1 shows the relative position of this standard within the set of EPB standards in the context of the modular structure as set out in EN ISO 52000 -1.

NOTE 1 – In CEN ISO/TR 52000 2 the same table can be found, with, for each module, the numbers of the relevant EPB standards and accompanying technical reports that are published or in preparation.

NOTE 2 – The modules represent EPB standards, although one EPB standard may cover more than one module and one module may be covered by more than one EPB standard, for instance a simplified and a detailed method respectively. See also Clause 2 and Tables A.1 and B.1.

(...)

Projektleder: Henryk Stawicki

91.140.30
Ventilationssystemer og klimaanlæg
Ventilation and air-conditioning systems

Offentliggjorte forslag

DSF/ISO/DIS 16890-1
Deadline: 2025-06-30
Relation: ISO
Identisk med ISO/DIS 16890-1
Luftfiltre til generel ventilation – Del 1: Tekniske specifikationer, krav og effektivitetsklassifikationssystem baseret på partikler (PM)
ISO 16890-1:2016 establishes an efficiency classification system of air filters for general ventilation based upon particulate matter (PM). It also provides an overview of the test procedures, and specifies general requirements for assessing and marking the filters, as well as for documenting the test results. It is intended for use in conjunction with ISO 16890-2, ISO 16890-3 and ISO 16890-4.

The test method described in this part of ISO 16890 is applicable for air flow rates between 0,25 m3/s (900 m3/h, 530 ft3/min) and 1,5 m3/s (5 400 m3/h, 3 178 ft3/min), referring to a test rig with a nominal face area of 610 mm × 610 mm (24 inch × 24 inch).

ISO 16890 (all parts) refers to particulate air filter elements for general ventilation having an ePM1 efficiency less than or

equal to 99 % when tested according to the procedures defined within ISO 16890-1, ISO 16890-2, ISO 16890-3 and ISO 16890-4. Air filter elements with a higher initial efficiency are evaluated by other applicable test methods (see ISO 29463-1, ISO 29463-2, ISO 29463-3, ISO 29463-4 and ISO 29463-5).

Filter elements used in portable room-air cleaners are excluded from the scope of this part of ISO 16890.

The performance results obtained in accordance with ISO 16890 (all parts) cannot by themselves be quantitatively applied to predict performance in service with regard to efficiency and lifetime. Other factors influencing performance to be taken into account are described in Annex A.

Projektleder: Charlotte Vartou Forsingdal

91.140.50
Elektriske installationer
Electricity supply systems

Offentliggjorte forslag

DSF/IEC TS 63222-4 ED1
Deadline: 2025-06-18
Relation: IEC
Identisk med IEC TS 63222-4 ED1
Håndtering af elkvalitet – Del 4: Modeller til analyse af den harmoniske elkvalitet i det offentlige elnet
This part of IEC 63222 is a Technical Specification. IEC TS 63222-4 specifies the requirements of the models, methods and procedures for harmonic analysis on the public electric power network. This document is applicable to harmonic analysis up to 40th 175 harmonic at high, medium and low voltage of the public electric power network with nominal frequency of 50 Hz or 60 Hz.

NOTE 1 – The boundaries between the various voltage levels can be different in different countries/regions. In this document, the following terms for system nominal voltage UN are used:

• Low voltage (LV) refers to UN ≤ 1 kV;
• Medium voltage (MV) refers to 1 kV < UN ≤ 35 kV;
• High voltage (HV) refers to 35 kV < UN 181 ≤ 230 kV.

Projektleder: Henning Nielsen

DSF/prHD 60364-7-702:2025
Deadline: 2025-06-25
Relation: CLC
Identisk med IEC 60364-7-702 ED4
og prHD 60364-7-702:2025
Elektriske lavspændingsinstallationer – Del 7-702: Krav til særlige installationer eller områder – Svømmebassiner og springvand
The particular requirements of this part of IEC 60364 apply to electrical installations of:

1) Locations with one or more basins:
– with intentional presence of water; and
– intended or foreseen for a person or livestock to immerse completely or partly into the water; and
– not intended to be drained after every use;

2) locations with presence of water containing facilities intended or foreseen to be used for swimming, wading, paddling or other activities in the water;

EXAMPLES: Locations containing such facilities include dedicated areas of natural waters (e.g. sea, lakes, rivers), swimming pools, spray parks, splash parks, whirlpool spas, etc.

3) locations with a fountain.

The extent of such a location is limited by a vertical circumscribing virtual surface at a distance of 4 m from the edge of the basin or the conventional upper limit of the presence of water.

Projektleder: Lars Kamarainen

91.140.60
Vandinstallationer
Water supply systems

Offentliggjorte forslag

DSF/ISO/DIS 12051
Deadline: 2025-06-24
Relation: ISO
Identisk med ISO/DIS 12051
Plastrørssystemer til vandforsyningsnet og jordlagte afløbsnet under tryk – PVC-M-rør
This document specifies the general aspects of impact resistant unplasticized poly(vinyl chloride) (PVC-HI) solid wall piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure.

In conjunction with ISO 1452-1, 1452-2 and 1452-3, it is applicable to PVC-HI pipes, fittings, valves and ancillary equipment, their joints and to joints with components of other plastics and non-plastics materials intended to be used for the following:

a) water mains and services lines buried in the ground,

b) conveyance of water above ground for both outside and inside buildings;

c) buried and above-ground drainage, sewerage and treated waste water under pressure.

It is applicable to piping systems intended for the supply of water up to and including 25 °C (cold water), intended for human consumption and for general purposes as well as for waste water under pressure.

This documents are also applicable to components for the conveyance of water and waste water up to and including 45 °C.

The piping system according to this International Standard is intended for the conveyance of cold water up to pressures of 2.5 MPa and especially in those applications where special performance requirements are needed, such as impact loads and pressure fluctuations, up to pressure of 2.5 MPa.

Projektleder: Henryk Stawicki

91.190
Bygningstilbehør
Building accessories

Nye Standarder

DS/EN 13126-9:2025
DKK 470,00
Identisk med EN 13126-9:2025
Bygningsbeslag – Beslag til vinduer og dørhøje vinduer – Krav og prøvningsmetoder – Del 9: Beslag til horisontale og vertikale vippevinduer
This document specifies the requirements and test methods for durability and strength of hardware for vertical and horizontal pivot windows and door height windows (including pivot hinges and central locking systems).

If the hardware manufacturer would like to classify an integrated restrictor function, the pivot hinges can be tested in accordance with EN 13126-5.

This document does not apply to manoeuvring devices which are covered in EN 13126-2, EN 13126-3, and EN 13126-14.

Projektleder: Marika Englén

91.220
Anlægsudstyr
Construction equipment

Offentliggjorte forslag

DSF/prEN 17964
Deadline: 2025-06-16
Relation: CEN
Identisk med prEN 17964
Mobile arbejdsplatforme til lav højde: Krav til materialer, dimensioner, dimensioneret last, sikkerhed og ydeevne
This document specifies the requirements for dimensions, safety and performance of mobile working platforms made of prefabricated elements used as low height and low load capacity temporary work equipment.

This document applies to the design of mobile working platforms:
– with wheels;
– for assembly by one person;
– for use by one or more persons;
– with no more than one platform level;
– made of prefabricated elements with dimensions which are fixed by the design;
– with a platform height limited to 2,0 m;
– with minimum platform dimensions of 0,5 m x 1,0 m and maximum
– platform dimensions of 2,0 m x 3,5 m;
– used indoors or outdoors.

This document does not apply to:
– scaffolds according to EN 12810-1 and EN 12811-1;
– mobile access towers according to EN 1004-1;
– mobile ladders with platform according to EN 131-7;
– ladders with separate platform according to EN 131-8;
– where different load assumptions and verification methods are applied.

Projektleder: Pernille Rasmussen

93.025
Eksterne vandledningssystemer
External water conveyance systems

Offentliggjorte forslag

DSF/ISO/DIS 12051
Deadline: 2025-06-24
Relation: ISO
Identisk med ISO/DIS 12051
Plastrørssystemer til vandforsynings-net og jordlagte afløbsnet under tryk – PVC-M-rør
This document specifies the general aspects of impact resistant unplasticized poly(vinyl chloride) (PVC-HI) solid wall piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure.
In conjunction with ISO 1452-1, 1452-2 and 1452-3, it is applicable to PVC-HI pipes, fittings, valves and ancillary equipment, their joints and to joints with components of other plastics and non-plastics materials intended to be used for the following:
a) water mains and services lines buried in the ground,
b) conveyance of water above ground for both outside and inside buildings;
c) buried and above-ground drainage, sewerage and treated waste water under pressure.
It is applicable to piping systems intended for the supply of water up to and including 25 °C (cold water), intended for human consumption and for general purposes as well as for waste water under pressure.
This documents are also applicable to components for the conveyance of water and waste water up to and including 45 °C.
The piping system according to this International Standard is intended for the conveyance of cold water up to pressures of 2.5 MPa and especially in those applications where special performance requirements are needed, such as impact loads and pressure fluctuations, up to pressure of 2.5 MPa.

Projektleder: Henryk Stawicki

93.030
Eksterne vand- og afløbssystemer
External sewage systems

Offentliggjorte forslag

DSF/ISO/DIS 12051
Deadline: 2025-06-24
Relation: ISO
Identisk med ISO/DIS 12051
Plastrørssystemer til vandforsynings-net og jordlagte afløbsnet under tryk – PVC-M-rør
This document specifies the general aspects of impact resistant unplasticized poly(vinyl chloride) (PVC-HI) solid wall piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure.
In conjunction with ISO 1452-1, 1452-2 and 1452-3, it is applicable to PVC-HI pipes, fittings, valves and ancillary equipment, their joints and to joints with components of other plastics and non-plastics materials intended to be used for the following:
a) water mains and services lines buried in the ground,
b) conveyance of water above ground for both outside and inside buildings;
c) buried and above-ground drainage, sewerage and treated waste water under pressure.
It is applicable to piping systems intended for the supply of water up to and including 25 °C (cold water), intended for human consumption and for general purposes as well as for waste water under pressure.
This documents are also applicable to components for the conveyance of water and waste water up to and including 45 °C.
The piping system according to this International Standard is intended for the conveyance of cold water up to pressures of 2.5 MPa and especially in those applications where special performance requirements are needed, such as impact loads and pressure fluctuations, up to pressure of 2.5 MPa.

Projektleder: Henryk Stawicki

DSF/prEN 12666-1
Deadline: 2025-06-02
Relation: CEN
Identisk med prEN 12666-1
Plastrørssystemer til jordlagte trykløse afløb – PE – Del 1: Specifikationer for rør, fittings og rørsystemet
5. Scope of the proposed work item (max 4000 characters)
This document specifies the definitions and requirements for solid-wall pipes with or without internal skin and smooth internal and external surfaces extruded from the same compound throughout the wall, fittings and the system of polyethylene (PE) piping systems to be intended for use in non-pressure underground drains and sewers for foul wastewater.
NOTE 1: Products complying with this document can also be used in non-pressure underground drains and sewers for surface water.
This document is applicable to:
a) non-pressure drains and sewers, which are intended to be used buried underground outside the building structure; reflected in the marking of products by "U"; and
b) non-pressure drains and sewers, which are intended to be used buried underground both outside (application area code "U") and within the building structure, reflected in the marking of products by "UD".
This document specifies test methods referred to in this document and test parameters.
This document is applicable to pipes and fittings with or without an integral socket.
This document covers a range of pipe and fitting sizes, stiffness classes, tolerance classes and gives recommendations concerning colours.
NOTE 2 – It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes.
In conjunction with CEN/TS 12666-2[1] it is applicable to PE pipes and fittings, their joints and to joints with components of other plastics and non-plastics materials intended to be used for buried piping systems for non-pressure drains an sewers.
The fittings can be manufactured by injection moulding or can be fabricated from pipes and/or mouldings.
This document is applicable to PE pipes and fittings for the following types of joints:
– Elastomeric ring seal joints;
– Butt fused joints;
– Electrofusion joints;
– Mechanical joints;
NOTE 3: Pipes, fittings and other components conforming to any of the plastics product standards listed in the Annex D (informative) may be used with pipes and fittings conforming to this European Standard, provided they conform to the requirements for joint dimensions given in Clause 7 and to the requirements of Clause 7 and Table 13.

Projektleder: Henryk Stawicki

93.100
Bygning af jernbaner
Construction of railways

Offentliggjorte forslag

DSF/ISO/DTR 18155
Deadline: 2025-05-15
Relation: ISO
Identisk med ISO/DTR 18155
Jernbaner – Drifts- og serviceprincipper for togdetektering
The scope of this document is to provide generic principles of train detection, related operation management principles, and to show the link between them. It provides non-technical guidance for supporting the choice of a suitable train detection method relating to railway operation.
It includes:
the generic principles of train detection.
a list of operational and environmental conditions affecting train detection.
a list of all train detection methods possible selection criteria of each type of train detection.
the impact of each train detection method on operational requirements.
related operational management principles, for deficiencies and failures in each train detection method in operation.
It excludes:
any technical requirements of specific train detection devices which are in the scope of IEC/TC9.
technical aspects of any future train detection technology covered in IEC/TC9.

Projektleder: Birgitte Ostertag

97.040.20
Komfurer, arbejdsborde, ovne og lignende udstyr
Cooking ranges, working tables, ovens and similar appliances

Offentliggjorte forslag

DSF/IEC/ASTM 63470 ED1
Deadline: 2025-06-18
Relation: IEC
Identisk med IEC/ASTM 63470 ED1
Emfang – Metoder til måling af indfangningseffektivitet
This document establishes a method to determine and quantify the capture efficiency of
cooking fume extractors in a test chamber under controlled laboratory conditions using tracer gas techniques. The capture efficiency is the fraction of the cooking fumes that are directly captured by the fume extractor and do not mix with the room air.
The method applies to cooking fume extractors as defined in IEC 61591.
This test method only applies to airflows up to 720 m3 128 /h.

Projektleder: Pernille Annette Henriksen

DSF/prEN IEC/ASTM 63470:2025
Deadline: 2025-06-18
Relation: CLC
Identisk med IEC/ASTM 63470 ED1
og prEN IEC/ASTM 63470:2025
Emfang – Metoder til måling af indfangningseffektivitet
This document establishes a method to determine and quantify the capture efficiency of cooking fume extractors in a test chamber under controlled laboratory conditions using tracer gas techniques. The capture efficiency is the fraction of the cooking fumes that are directly captured by the fume extractor and do not mix with the room air.
The method applies to cooking fume extractors as defined in IEC 61591.
This test method only applies to airflows up to 720 m3 128 /h.

Projektleder: Pernille Annette Henriksen

97.040.50
Små køkkenapparater
Small kitchen appliances

Nye Standarder

DS/EN 50730:2025
DKK 810,00
Identisk med EN 50730:2025
Kaffemaskiner til kommerciel brug og erhvervsbrug – Metoder til måling af energiforbrug og produktivitet
This document defines methodologies to measure the energy consumption and productivity of coffee machines based on their characteristics.
This document applies to professional and commercial coffee machines used, for example, in kitchens and food preparation areas in restaurants, canteens, hotels, coffee shops, breakfast rooms.
This document does not apply to:
- household appliances;
- machines that use only coffee pods or coffee capsules;
- machines powered by non-electrical energy (i.e. gas);
- vending machines for hot beverages;
- milk refrigerators integrated or not into traditional machines;
- accessory equipment provided together with the machine (e.g. cup warmer, milk refrigerator) physically separated from the machine.

Projektleder: Pernille Annette Henriksen

97.080
Rengøringsudstyr
Cleaning appliances

Nye Standarder

DS/EN IEC/ASTM 62885-6:2025
DKK 810,00
Identisk med IEC/ASTM 62885-6:2023 ED2
og EN IEC/ASTM 62885-6:2025
Apparater til overfladerengøring – Del 6: Apparater til husholdningsbrug eller lignende beregnet til vådrengøring af hårde gulve – Metoder til måling af ydelse
This part of IEC 62885 is applicable for measurements of the performance of mains-operated and cordless wet hard floor cleaning appliances for household or similar use. In the case of appliances with combined functionality, this document only addresses the wet cleaning functionality. The purpose of this document is to specify essential performance characteristics of wet hard floor cleaning appliances that are of interest to users and to describe methods for measuring these characteristics.
NOTE 1 – Owing to the influence of environmental conditions, variations in time, origin of test materials and proficiency of the operator, most of the described test methods give more reliable results when applied to comparative testing of a number of appliances at the same time, in the same laboratory and by the same operator.
NOTE 2 – This document is not intended for cleaning appliances according to IEC 60335-2-79 and robotic wet hard floor cleaning appliances. For safety requirements, reference is made to IEC 60335-1, IEC 60335-2-2, IEC 60335-2-10, and IEC 60335-2-54. A recommendation on information for the consumer at the point of sale is given in Annex B.

Projektleder: Pernille Annette Henriksen

97.100.99
Varmeapparater, som anvender andre energikilder
Heating appliances using other sources of energy

Offentliggjorte forslag

DSF/prEN 16647-2
Deadline: 2025-06-16
Relation: CEN
Identisk med prEN 16647-2
Alkoholdrevne pejse uden aftræk – Sikkerhedskrav og prøvningsmetoder – Del 2: Automatisk betjente dekorative pejse til privat brug
This document applies to decorative, automatically controlled fireplaces for domestic use, producing a flame using liquid alcohol, hereafter referred to as fuel, for decoration.
NOTE 1 – The requirements outlined in this document can be applied even outside domestic settings. In that case additional or different rules on the use of the fireplaces can apply.
This document applies to decorative fireplaces that do not require manual user interaction during normal operation. These fireplaces include electric or electronic components that control the basic operation (incl. automatic filling system).
NOTE 2 – These components control the safe operation and avoid hazards such as:
- Fuel spillage while filling
- Overfilling
- Fuel explosion while igniting
- Accidental ignition while refilling
- Overheating
- Unsuccessful extinguishing
The document applies only to fireplaces for use in indoor areas.
This document applies to free-standing, wall-mounted and built-in fireplaces.
This document applies to fireplaces ready for use, whose burner is an integral component of the fireplace.
This document does not apply to fireplaces specifically designed for heating food or keeping food warm (rechauds), as well as to fireplaces for use in boats, caravans, other.
This document does not apply to fireplaces with declared heating function.
This document does not apply to fireplaces, that are connected to a flue.
NOTE 3 – Because of the safety component of automatically operated fireplaces this scope is not limited to a specific heat output or fuel consumption. Regarding heat output limits, national legislation can apply.

Projektleder: Lone Skjerning

97.120
Automatiske styringer til husholdningsbrug
Automatic controls for household use

Nye Standarder

DS/CWA 18193:2025
DKK 810,00
Identisk med CWA 18193:2025
Standardiserede byggepladsaudit af SRI-indikatorer for bygninger
This CEN-CENELEC Workshop Agreement (CWA) defines a comprehensive framework for conducting standardized on-site Smart Readiness Indicator (SRI) building audits. The purpose of this document is to establish clear guidelines and methodologies for assessing a building's smart readiness, ensuring that the audit process is consistent, transparent, and reliable. The SRI audit framework outlined in this CWA aims to evaluate the capability of buildings to accommodate smart-ready services, thereby enhancing energy efficiency, occupant comfort, and overall environmental performance.

The scope of this CWA encompasses:

1. Assessment Principles: Establishing the fundamental principles and criteria for conducting SRI audits, ensuring uniformity and consistency across different building types and regions.

2. Audit Methodology: Providing a detailed, step-by-step methodology for performing on-site SRI audits, integrating best practices from existing standards such as EN 16247 and adapting them to the specific requirements of smart readiness assessments.

3. Documentation and Reporting: Outlining the necessary documentation and reporting requirements to ensure that audit findings are comprehensively recorded and communicated, facilitating transparency and accountability.

4. Quality Requirements: Defining the requisites for SRI auditors and procedures for quality assurance and compliance to maintain the integrity and reliability of the SRI audit process.

5. Competence: Establishing the attributes, knowledge and skills for SRI auditors, and outlining the means for their acquisition, maintenance and improvement.

6. Implementation and Use: Providing practical guidance on the implementation and use of SRI audit procedures, including their integration into existing building management practices.

7. Terms and definitions: Providing clear and precise definitions of basic concepts and terminology related to the SRI evaluation methodology

This CWA applies to all stakeholders involved in the planning, execution, and evaluation of SRI building audits, including energy auditors, building owners and managers, regulatory authorities, and technology providers. The framework is designed to be adaptable to various building types, including residential, commercial, and public buildings, ensuring broad applicability and relevance.

By standardizing the SRI audit process, this CWA aims to support the development of smart, energy-efficient, and environmentally responsible buildings. It serves as a critical tool for advancing the integration of smart technologies in the built environment, contributing to the broader goals of sustainability and technological innovation.

DS/EN 14908-10:2025
DKK 1.580,00
Identisk med EN 14908-10:2025
Åben datakommunikation inden for bygningsautomation, bygningsregulering og bygningsadministration – Bygningsnetværksprotokol – Del 10: Webtjenester til specifikation af bygningsnetværksprotokol
This document specifies an open and extensible standard for residential, commercial, and industrial control and automation applications using the EN 14908-1 control network protocol and related protocols (EN 14908-2 to EN 14908-9) to provision and manage IoT devices, to access and update data from the devices, and to aggregate data from diverse devices and protocols for delivery to external applications and services.

The web services as specified in this document are implemented on a central gateway or edge server that communicates with multiple sensor, actuator, and controller edge devices using one or more edge protocols such as EN 14908-1, and also interfaces with one or more enterprise and cloud services or applications.

Projektleder: Marika Englén

DS/EN IEC 63044-3:2018/A1:2025
DKK 355,00
Identisk med IEC 63044-3:2017/AMD1:2021 ED1
og EN IEC 63044-3:2018/A1:2025
Generelle krav til elektroniske systemer til boliger og bygninger (HBES) og systemer til bygningsautomation og bygningsstyring (BACS) – Del 3: Elektriske sikkerhedskrav
IEC 63044-3:2017 provides the electrical safety requirements related to the HBES/BACS network in addition to the product safety standards for HBES/BACS devices. It also applies to devices used within an HBES/BACS network for which no specific HBES/BACS product safety standard exists. In addition, it defines safety requirements for the interface of equipment intended to be connected to an HBES/BACS network. It does not apply to interfaces to other networks.

NOTE An example of other networks is a dedicated ICT network covered by IEC 62949. This document is applicable to

– operator stations and other human–system interface devices,

– devices for management functions,

– control devices, automation stations and application-specific controllers,

– field devices and their interfaces, and

– cabling and interconnection of devices

used within a dedicated HBES/BACS network. This document covers the following requirements and compliance criteria:

– protection from hazards in the device;

– protection from overvoltages on the network;

– protection from touch current;

– protection from hazards caused by different types of circuit;

– protection of the communication wiring from overheating caused by excessive current.

Key words: Home automation, smart homes, smart cities

Projektleder: Maria Gabriella Banck

97.140
Møbler
Furniture

Offentliggjorte forslag

DSF/prEN 1729-1
Deadline: 2025-06-23
Relation: CEN
Identisk med prEN 1729-1
Møbler – Stole og borde til uddannelsesinstitutioner – Del 1: Funktionelle mål
This document specifies functional dimensions and markings for all chairs, stools and tables, for educational institutions, including fixed and adjustable chairs and tables.

It applies to both un-upholstered and upholstered chairs and stools as well as to both non-swivel and swivel chairs. It applies to furniture for use with laptop computers or portable devices.

It does not apply to ranked seating or special purpose workstations.

It does not apply to furniture used by teaching personnel.

Annex A (informative) includes guidance on size marks for adjustable chairs and tables.

Annex B (normative) includes double-sloped high chairs and associated tables.

Annex C (informative) includes guidance on calculating heights of double-sloped chairs and associated tables.

Annex D (normative) includes chair measurement methods.

Annex E (informative) includes a rationale for functional dimensions.

Projektleder: Helle Harms

97.190
Udstyr til børn
Equipment for children

Nye Standarder

DS/EN 12586:2025
DKK 810,00
Identisk med EN 12586:2025
Børneomsorgsprodukter – Suttekæder – Sikkerhedskrav og prøvningsmetoder
This document specifies safety requirements relating to materials, construction, performance, packaging and labelling of soother holders.

NOTE 1 – See B.1.

It includes test methods for the mechanical and chemical requirements specified.

This document covers products for children from birth to 36 months of age, alike

the soothers to which these items are connected to.

This document is intended to provide safety requirements for soother holders. All products that allow the attachment of a soother intended for babies and young children to any other object are included in the scope. The soother holder has a holding device at one end for the soother, a garment fastener that attaches to any other product, e.g. the child's garment and a connecting device linking these parts. The safety requirements of products that a soother holder attaches to are not considered in this standard.

Where a soother holder is considered to have significant play value, the soother holder is expected to meet the safety requirements for toys as stated in the Toy Directive 2009/48/EC [6] in addition to those in this document.

NOTE 2 – See B.2.

Projektleder: Pernille Annette Henriksen

97.195
Kunst- og kunsthåndværksartikler
Items of art and handicrafts

Nye Standarder

DS/EN 18056:2025
DKK 355,00
Identisk med EN 18056:2025
Kulturarv – Vanddrukkent arkæologisk træ – Karakterisering af vanddrukkent arkæologisk træ til understøttelse ved beslutninger om processer til bevaring af træet

This document provides guidelines for the characterization of waterlogged archaeological wood to support decision-making processes for its preservation.

This document can be applied for the management of wood discovered in waterlogged environments, including terrestrial and aquatic (marine and freshwater) sites, as a basis for designing conservation strategies (e.g. reburial, in situ preservation, post-excavation storage). In the case of composite artefacts made of wood and other materials, this document is applicable only for the wooden components. Methods for conservation, site protection and monitoring for reburial as well as in situ preservation are beyond the scope of this document.

Projektleder: Erling Richard Trudsø

97.200.50
Legetøj
Toys

Nye Standarder

DS/EN 71-4:2020+A1:2025
DKK 575,00
Identisk med EN 71-4:2020+A1:2025
Legetøj – Sikkerhedskrav – Del 4: Kemisæt til kemiforsøg og lignende

This document specifies requirements for the maximum amount, and in some cases, the maximum concentration of certain substances and mixtures used in experimental sets for chemistry and related activities.

These substances and mixtures are:

- those classified as hazardous by the EC-legislation applying to hazardous substances and hazardous mixtures [1];

- substances and mixtures which in excessive amounts could harm the health of the children using them and which are not classified as hazardous by the above-mentioned legislation; and

- any other chemical substance(s) and mixture(s) delivered with the experimental set.

This document applies to experimental sets for chemistry and related activities including crystal growing sets, carbon dioxide generating experimental sets and supplementary sets. It also covers sets for chemical experiments within the fields of mineralogy, biology, physics, microscopy and environmental science whenever they contain one or more chemical substances and/or mixtures which are classified as hazardous according to Regulation (EC) No. 1272/2008 [1].

This document also specifies requirements for marking, a contents list, instructions for use, eye protection and for the equipment intended for carrying out the experiments.

This document does not apply to combined sets, e.g. a combination of a chemistry set and a crystal growing set. It also does not apply to toys that are covered by EN 71-13 (e.g. cosmetic kits). Requirements for certain other chemical toys are given in EN 71-5.

NOTE – The terms "substance" and "preparation", are used in the "REACH Regulation", Regulation (EC) No. 1907/2006 [2]. According to the Globally Harmonized System (GHS) of classification and labelling of chemicals, which in the European Union has been enacted by Regulation (EC) No. 1272/2008 (classification, labelling and packaging of substances and mixtures) [1], the timetable for the introduction of GHS is followed. The words "preparation" and "mixture" are considered synonymous; both are a mixture or solution of substances that do not react with each other. The old term "preparation" will be replaced by the new term "mixture" in due course. In this document, only the term "mixture" is used.

Projektleder: Pernille Annette Henriksen

97.220.40
Udstyr til udendørs sport og vandsport
Outdoor and water sports equipment

Offentliggjorte forslag

DSF/ISO/DIS 25640
Deadline: 2025-06-13
Relation: ISO
Identisk med ISO/DIS 25640
Åndedrætsudstyr – Krav til ydeevne for indåndingsappater anvendt ved dykning og overtryk

This document specifies minimum respiratory performance requirements for testing and assessment of breathing apparatus used for diving and hyperbaric applications to depths specified by the manufacturer, but limited to a maximum depth of 500 m (51 bar).

This document does not apply to breathing apparatus (BA) intended for use within the scope of European standards listed below:

– EN 250;
– EN 15333-1 and EN 15333-2;
– EN 13949; and
– EN 14143.

Projektleder: Christine Weibøl Bertelsen

99.200.10
PAKKE MASKINSIKKERHED

Nye Standarder

DS/EN 60204-1:2018/A1:2025
DKK 440,00
Identisk med IEC 60204-1:2016/AMD1:2021 ED6
og EN 60204-1:2018/A1:2025
Maskinsikkerhed – Elektrisk materiel på maskiner – Del 1: Generelle krav
Not available

Projektleder: Lars Kamarainen

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 12965:2019+A1:2025
Godkendt som DS: 2025-04-01
Varenummer: M392659
Traktorer og maskiner til land- og skovbrug – PTO-kardanaksler og deres beskyttelsesindretninger – Sikkerhed

DS/EN 1434-3:2025
Godkendt som DS: 2025-04-07
Varenummer: M378228
Varmemålere – Del 3: Dataudveksling og grænseflader

DS/EN 13757-3:2025
Godkendt som DS: 2025-04-07
Varenummer: M376208
Kommunikationssystemer til målere – Del 3: Applikationsprotokoller

DS/EN 13757-7:2025
Godkendt som DS: 2025-04-07
Varenummer: M376209
Kommunikationssystemer til målere – Del 7: Transport- og sikkerhedstjenester

DS/EN 14180:2025
Godkendt som DS: 2025-04-07
Varenummer: M375289
Sterilisatorer til medicinske formål – Sterilisation ved lave temperaturer med damp og formaldehyd – Krav og prøvning

DS/EN 12586:2025
Godkendt som DS: 2025-04-07
Varenummer: M350242
Børneomsorgsprodukter – Suttekæder – Sikkerhedskrav og prøvningsmetoder

DS/EN 71-4:2020+A1:2025
Godkendt som DS: 2025-04-08
Varenummer: M392732
Legetøj – Sikkerhedskrav – Del 4: Kemisæt til kemiforsøg og lignende

DS/EN 16422:2025
Godkendt som DS: 2025-04-08
Varenummer: M379254
Beklædning – Fysiologiske effekter – Klassifikation af termoregulerende egenskaber

DS/EN 17131-2:2025
Godkendt som DS: 2025-04-08
Varenummer: M379907
Tekstiler og tekstilprodukter – Bestemmelse af visse restopløsningsmidler – Del 2: Bestemmelse af benzen, metode ved brug af headspacegaskromatografi

DS/CEN/TS 16157-13:2025
Godkendt som DS: 2025-04-08
Varenummer: M386572
Intelligente transportsystemer – DATEX II, dataudvekslingsspecifikation for trafikstyring og -information – Del 13: Krav relateret til status, fejl og kvalitet

DS/EN 14908-10:2025
Godkendt som DS: 2025-04-08
Varenummer: M380532
Åben datakommunikation inden for bygningsautomation, bygningsregulering og bygningsadministration – Bygningsnetværksprotokol – Del 10: Webtjenester til specifikation af bygningsnetværksprotokol

DS/EN 13126-9:2025
Godkendt som DS: 2025-04-14
Varenummer: M379526
Bygningsbeslag – Beslag til vinduer og dørhøje vinduer – Krav og prøvningsmetoder – Del 9: Beslag til horisontale og vertikale vippevinduer

DS/EN 16072:2025
Godkendt som DS: 2025-04-14
Varenummer: M383928
Intelligente transportsystemer – ESafety – Driftskrav til paneuropæisk eCall

DS/EN 16339:2025
Godkendt som DS: 2025-04-14
Varenummer: M380191
Luftkvalitet – Metode til bestemmelse af koncentrationen af nitrogendioxid ved hjælp af passiv opsamling

DS/EN 18027:2025
Godkendt som DS: 2025-04-14
Varenummer: M380194
Biobaserede produkter – Livscyklusvurdering – Supplerende krav til og retningslinjer for sammenligning af livscyklussen for biobaserede produkter med deres fossilbaserede modstykker

DS/EN 16494:2025
Godkendt som DS: 2025-04-14
Varenummer: M364993
Jernbaner – Krav til ERTMS-tavler langs spor

DS/EN 12259-15:2025
Godkendt som DS: 2025-04-14
Varenummer: M376386
Stationære brandslukningsanlæg – Komponenter til sprinkler- og overrislingsanlæg – Del 15: Sprinklere med k-faktor på mindst K160, sprinklere med udvidet rækkevidde på mindst K80 samt CMSA-sprinklere

DS/EN 17450-3:2025
Godkendt som DS: 2025-04-14
Varenummer: M384435
Stationære brandslukningsanlæg – Vandtågeanlæg – Del 3: Krav til og metoder til test af kontraventiler

DS/EN 18056:2025
Godkendt som DS: 2025-04-15
Varenummer: M381763
Kulturarv – Vanddrukkent arkæologisk træ – Karakterisering af vanddrukkent arkæologisk træ til understøttelse ved beslutninger om processer til bevaring af træet

DS/EN 12046-2:2025
Godkendt som DS: 2025-04-15
Varenummer: M357163
Betjeningskraft – Prøvningsmetode – Del 2: Døre

DS/CWA 18203:2025
Godkendt som DS: 2025-04-15
Varenummer: M392788
Fossilfri produkter – Retningslinjer og krav til fossilfri forsyningskæder

DS/CWA 18200:2025
Godkendt som DS: 2025-04-15
Varenummer: M392789
Retningslinjer for karakterisering og prøvning af gasseparerende membraner

DS/CEN/TR 12401:2025
Godkendt som DS: 2025-04-22
Varenummer: M372916
Tandpleje – Vejledning i klassifikation af tandplejeudstyr og tilbehør

DS/EN 1459-1:2025
Godkendt som DS: 2025-04-22
Varenummer: M375514
Trucks til ujævnt terræn – Sikkerhedskrav og verifikation – Del 1: Trucks med variabel rækkevidde

DS/EN ISO 17831-1:2025
Godkendt som DS: 2025-04-22
Varenummer: M384583
Fast biobrændsel – Bestemmelse af mekanisk holdbarhed af piller og briketter – Del 1: Piller

DS/EN ISO 7012-2:2025
Godkendt som DS: 2025-04-22
Varenummer: M383003
Malinger og lakker – Bestemmelse af konserveringsmidler i vandfortyndbare coatingmaterialer – Del 2: Bestemmelse af totalt formaldehyd i opbevaringsbeholder

DS/EN ISO 7012-3:2025
Godkendt som DS: 2025-04-22
Varenummer: M382999
Malinger og lakker – Bestemmelse af konserveringsmidler i vandfortyndbare coatingmaterialer – Del 3: Bestemmelse af isothiazolinoner i opbevaringsbeholder ved hjælp af LC-UV og LC-MS

DS/EN ISO 505:2025
Godkendt som DS: 2025-04-22
Varenummer: M385113
Transportbånd – Metode til bestem-

melse af tekstiltransportbånds rivstyrke

DS/EN ISO 7012-1:2025
Godkendt som DS: 2025-04-22
Varenummer: M383001
Malinger og lakker – Bestemmelse af konserveringsmidler i vandfortyndbare coatingmaterialer – Del 1: Bestemmelse af frit formaldehyd i opbevaringsbeholder

DS/EN 13496:2025
Godkendt som DS: 2025-04-22
Varenummer: M354172
Termisk isolering i byggeriet – Bestemmelse af mekaniske egenskaber for glasfiber anvendt som armering i systemer med pudsede facader til udvendig termisk isolering (ETICS-systemer)

DS/CEN/TR 18160:2025
Godkendt som DS: 2025-04-22
Varenummer: M390057
Genanvendt plast – Klassifikation af plastrecyklater som postkonsumentrecyklater og postindustrielle recyklater

DS/EN ISO 18750:2025
Godkendt som DS: 2025-04-22
Varenummer: M387258
Intelligente transportsystemer – Lokale dynamiske kort

DS/EN ISO 17635:2025
Godkendt som DS: 2025-04-23
Varenummer: M382496
Ikke-destruktiv prøvning af svejsninger – Generelle regler for metalliske materialer

DS/EN ISO 2400:2025
Godkendt som DS: 2025-04-23
Varenummer: M386039
Ikke-destruktiv prøvning – Ultralydprøvning – Specifikation af kalibreringsblok nr. 1

DS/EN 12309-6:2025
Godkendt som DS: 2025-04-28
Varenummer: M372815
Gasfyrede sorptionsapparater til opvarmning og/eller afkøling med en indfyret effekt, der ikke overstiger 70 kW – Del 6: Beregning af årstidsbetinget ydeevne

DS/EN 3155-001:2025
Godkendt som DS: 2025-04-28
Varenummer: M378135
Flymateriel

DS/EN 4530-004:2025
Godkendt som DS: 2025-04-28
Varenummer: M376043
Flymateriel

DS/EN 2286:2025
Godkendt som DS: 2025-04-28
Varenummer: M381605
Flymateriel

DS/EN 15876:2025
Godkendt som DS: 2025-04-28
Varenummer: M385577
Elektronisk afgiftsopkrævning – Vurdering af udstyr placeret i køretøjet og i vejsiden for overensstemmelse med EN 15509

DS/EN ISO 10239:2025
Godkendt som DS: 2025-04-28
Varenummer: M374572
Mindre skibe – LPG-systemer

DS/EN ISO 16089:2025
Godkendt som DS: 2025-04-28
Varenummer: M387440
Værktøjsmaskiner – Sikkerhed – Stationære slibemaskiner

DS/EN 2285:2025
Godkendt som DS: 2025-04-29
Varenummer: M389378
Flymateriel

DS/EN 16121:2023/AC:2025
Godkendt som DS: 2025-04-29
Varenummer: M393152
Opbevaringsmøbler til kontraktmarkedet – Krav til sikkerhed, styrke, holdbarhed og stabilitet

DS/EN 12385-5:2021+A1:2025
Godkendt som DS: 2025-04-29
Varenummer: M393130
Ståltove – Sikkerhed – Del 5: Flerstrengede tove til elevatorer

DS/EN 74-1:2022+A1:2025
Godkendt som DS: 2025-04-29
Varenummer: M393128
Koblinger, løse muffeender og fodplader til stilladser – Del 1: Koblinger til stilladser – Krav og prøvningsmetoder

DS/EN ISO 10519:2015/A1:2025
Godkendt som DS: 2025-04-29
Varenummer: M391235
Rapsfrø – Bestemmelse af klorofylindhold – Spektrometrisk metode – Tillæg 1: Udarbejdelse af kalibreringskurven til bestemmelse af k-faktoren

DS/EN 1459-4:2020+A1:2025
Godkendt som DS: 2025-04-29
Varenummer: M393135
Trucks til ujævnt terræn – Sikkerhedskrav og verifikation – Del 4: Supplerende krav til trucks med variabel rækkevidde til håndtering af frithængende laster

DS/EN 1459-5:2020+A1:2025
Godkendt som DS: 2025-04-29
Varenummer: M393134
Trucks til ujævnt terræn – Sikkerhedskrav og verifikation – Del 5: Grænseflader for tilbehør

DS/EN 13016-3:2025
Godkendt som DS: 2025-04-29
Varenummer: M380198
Flydende olieprodukter – Damptryk – Del 3: Bestemmelse af damptryk og den beregnede ækvivalent for tørt damptryk (DVPE) (triple expansion method)

DS/CEN/TR 18169:2025
Godkendt som DS: 2025-04-29
Varenummer: M390543
Olieprodukter og relaterede produkter – Vejledning om alternative brændstoffer og blandekomponenter – Information til producenter af brændstof og brændstofblandinger

Fælles CEN/CLC

DS/CWA 18193:2025
Godkendt som DS: 2025-04-15
Varenummer: M392370
Standardiserede byggepladsaudit af SRI-indikatorer for bygninger

DS/CEN/CLC/TS 18072:2025
Godkendt som DS: 2025-04-28
Varenummer: M382997
Krav til overensstemmelsesvurderingsorganer, der certificerer cloudtjenester

Europæiske standarder fra CLC

DS/EN IEC 60146-1-1:2024/AC:2025
Godkendt som DS: 2025-04-01
Varenummer: M392654
Halvlederomformere – Generelle krav og netkommuterede omformere – Del 1-1: Specifikation af grundlæggende krav

DS/EN 60670-22:2006/A1:2024
Godkendt som DS: 2025-04-01
Varenummer: M351210
Dåser og indkapslinger til elektrisk udstyr til brug i faste installationer i boliger o.l. – Del 22: Særlige krav til tilslutningsdåser og indkapslinger

DS/EN IEC 63563-11:2025
Godkendt som DS: 2025-04-01
Varenummer: M385414
Qi-specifikation version 2.0 – Del 11: Mpp-kommunikationsprotokol

DS/EN IEC 63563-5:2025
Godkendt som DS: 2025-04-01
Varenummer: M385413
Qi-specifikation version 2.0 – Del 5: Fysiske lag i kommunikation

DS/EN IEC 63563-7:2025
Godkendt som DS: 2025-04-01
Varenummer: M385412
Qi-Specifikation version 2.0 – Del 7: Detektering af fremmedobjekter

DS/EN IEC 63563-2:2025
Godkendt som DS: 2025-04-01
Varenummer: M385411
Qi-Specifikation version 2.0 – Del 2: Terminologi

DS/EN IEC 63563-9:2025
Godkendt som DS: 2025-04-01
Varenummer: M385410
Qi-Specifikation version 2.0 – Del 9: Autentifikationsprotokol

DS/EN IEC 63563-1:2025
Godkendt som DS: 2025-04-01
Varenummer: M385409
Qi-Specifikation version 2.0 – Del 1: Introduktion

DS/EN IEC 63563-10:2025
Godkendt som DS: 2025-04-01
Varenummer: M385408
Qi-Specifikation version 2.0 – Del 10: Mpp-systemspecifikation

DS/EN IEC 63563-4:2025
Godkendt som DS: 2025-04-01
Varenummer: M385407
Qi-Specifikation version 2.0 – Del 4: Strømforsyning

DS/EN IEC 63563-6:2025
Godkendt som DS: 2025-04-01
Varenummer: M385406
Qi-Specifikation version 2.0 – Del 6: Kommunikationsprotokol

DS/EN IEC 63563-8:2025
Godkendt som DS: 2025-04-01
Varenummer: M385405
Qi-Specifikation version 2.0 – Del 8: Beskyttelse af Nfc-tag

DS/EN IEC 63563-3:2025
Godkendt som DS: 2025-04-01
Varenummer: M385404
Qi-Specifikation version 2.0 – Del 3: Mekanisk, termisk grænseflade og brugergrænseflade

DS/EN IEC 63430:2025
Godkendt som DS: 2025-04-01
Varenummer: M379823
Databoksformat til kropsbåren sensor

DS/EN IEC 61557-9:2025
Godkendt som DS: 2025-04-07
Varenummer: M363206
Elektrisk sikkerhed i lavspændingsdistributionssystemer op til 1 000 V a.c. og 1 500 V d.c – Udstyr til prøvning, måling eller overvågning af beskyttelsesforanstaltninger – Del 9: Udstyr til lokalisering af isoleringsfejl i IT-systemer

DS/EN IEC 63044-3:2018/A1:2025
Godkendt som DS: 2025-04-07
Varenummer: M344731
Generelle krav til elektroniske systemer til boliger og bygninger (HBES) og systemer til bygningsautomation og bygningsstyring (BACS) – Del 3: Elektriske sikkerhedskrav

DS/EN IEC 60269-1:2025
Godkendt som DS: 2025-04-07
Varenummer: M360984
Lavspændingssikringer – Del 1: Generelle krav

DS/EN IEC 62657-2:2025
Godkendt som DS: 2025-04-07
Varenummer: M382531
Industrielle netværk – Trådløse kommunikationsnetværk – Del 2: Koeksistensmanagement

DS/EN IEC 62657-4:2025
Godkendt som DS: 2025-04-07
Varenummer: M382975
Industrielle kommunikationsnetværk – Trådløse systemers koeksistens – Del 4: Koeksistensmanagement med central koordinering af trådløse applikationer

DS/EN IEC 62391-2:2025
Godkendt som DS: 2025-04-08
Varenummer: M384550
Faste elektriske dobbeltlagskondensatorer til brug i elektronisk udstyr – Del 2: Sektionsspecifikation: Elektriske dobbeltlagskondensatorer til kraftanvendelse

DS/EN 60204-1:2018/A1:2025
Godkendt som DS: 2025-04-08
Varenummer: M346852
Maskinsikkerhed – Elektrisk materiel på maskiner – Del 1: Generelle krav

DS/EN IEC 61039:2025
Godkendt som DS: 2025-04-14
Varenummer: M379812
Klassifikation af isolerende væsker

DS/EN 50374:2025
Godkendt som DS: 2025-04-14
Varenummer: M345777
Linjevogne

DS/EN IEC 60601-2-2:2018/A1:2024
Godkendt som DS: 2025-04-14
Varenummer: M362078
Elektromedicinsk udstyr – Del 2-2: Særlige krav til grundliggende sikkerhed og væsentlige funktionsegenskaber for udstyr til højfrekvenskirurgi og højfrekvenskirurgisk tilbehør

DS/EN IEC 62868-2-4:2025
Godkendt som DS: 2025-04-14
Varenummer: M379930
OLED-lyskilder til almindelig belysning – Sikkerhed – Del 2-4: Særlige krav – Stive OLED-fliser og -paneler

DS/EN IEC 61643-01:2025/A11:2025
Godkendt som DS: 2025-04-14
Varenummer: M381326
Lavspænding – Overspændingsbeskyttelse – Del 01: Generelle krav og prøvningsmetoder

DS/EN IEC/ASTM 62885-6:2025
Godkendt som DS: 2025-04-14
Varenummer: M390043
Apparater til overfladerengøring – Del 6: Apparater til husholdningsbrug eller lignende beregnet til vådrengøring af hårde gulve – Metoder til måling af ydelse

DS/EN IEC 62868-2-3:2021/A1:2025
Godkendt som DS: 2025-04-14
Varenummer: M377852
OLED til almindelig belysning – Sikkerhed – Del 2-3: Særlige krav – Bøjelige OLED-fliser og -paneler

DS/EN IEC 62868-1:2021/A1:2025
Godkendt som DS: 2025-04-14
Varenummer: M379931
OLED-lyskilder til almindelig belysning – Sikkerhed – Del 1: Generelle krav og prøvninger

DS/EN 62554:2011/A2:2025
Godkendt som DS: 2025-04-14
Varenummer: M385556
Forberedelse af prøver til måling af kviksølvindhold i lysstofrør og UV-strålekilder med lavt kviksølvdamptryk

DS/EN IEC 62991:2025
Godkendt som DS: 2025-04-14
Varenummer: M351771
Særlige krav til kildekoblingsmateriel (SSE)

DS/EN IEC 80000-13:2025
Godkendt som DS: 2025-04-14
Varenummer: M382631
Fysiske størrelser og enheder – Del 13: Informationsvidenskab og -teknologi

DS/EN IEC 61643-01:2025
Godkendt som DS: 2025-04-14
Varenummer: M381229
Lavspænding – Overspændingsbeskyttelse – Del 01: Generelle krav og prøvningsmetoder

DS/EN IEC 60404-18:2025
Godkendt som DS: 2025-04-14
Varenummer: M387102
Magnetiske materialer – Del 18: Permanentmagnetiske materialer (magnetisk hårde materialer) – Metoder til måling af magnetiske egenskaber i åbent magnetisk kredsløb ved anvendelse af superledende magnet

DS/EN IEC/IEEE 63184:2025
Godkendt som DS: 2025-04-14
Varenummer: M379518
Metoder til vurdering af påvirkning fra elektromagnetiske felter fra trådløse energioverførselssystemer på mennesker – Modeller, instrumentering, måling og beregningsmæssige metoder og procedurer (frekvensområdet mellem 3 kHz og 30 MHz)

DS/EN IEC 62878-2-603:2025
Godkendt som DS: 2025-04-15
Varenummer: M380711
Montageteknologi til indlejring af komponenter – Del 2-603: Vejledning for kaskadekoblede elektroniske moduler – Metode til prøvning af elektriske forbindelser mellem moduler

DS/EN IEC 61788-27:2025
Godkendt som DS: 2025-04-15
Varenummer: M380708
Superledning – Måling af snoningslængde (twist pitch) på tekniske superledende tråde – Metode til måling af snoningslængde af kompsitte NbTi/Cu- og Nb-Sn/Cu-superledere

DS/EN IEC 63203-204-2:2025
Godkendt som DS: 2025-04-15
Varenummer: M380052

Kropsbårne elektroniske enheder og teknologier – Del 204-1: Elektroniske tekstiler – Prøvningsmetode til at karakterisere ændring i elektrisk modstand i knæ- og albuebøjeprøvninger af e-tekstiler

DS/EN IEC 62841-4-8:2025/A11:2025
Godkendt som DS: 2025-04-15
Varenummer: M372538
Elektrisk motordrevet håndværktøj, transportabelt værktøj og plæne- og havemaskiner – Sikkerhed – Del 4-8: Særlige krav til kompost-/fliskværne

DS/EN IEC 62841-4-8:2025
Godkendt som DS: 2025-04-15
Varenummer: M372537
Elektrisk motordrevet håndværktøj, transportabelt værktøj og plæne- og havemaskiner – Sikkerhed – Del 4-8: Særlige krav til kompost-/fliskværne

DS/EN IEC 60255-26:2025
Godkendt som DS: 2025-04-22
Varenummer: M325043
Målerelæer og beskyttelsesudstyr – Del 26: Krav til elektromagnetisk kompatibilitet

DS/EN IEC 60255-27:2025
Godkendt som DS: 2025-04-22
Varenummer: M357067
Målerelæer og beskyttelsesudstyr – Del 27: Produktsikkerhedskrav

DS/CLC/TR 50542-1:2025
Godkendt som DS: 2025-04-22
Varenummer: M390241
Jernbaner – Styreenhed til display i førerbord (TDC) – Del 1: Generel arkitektur struktur

DS/CLC/TR 50542-2:2025
Godkendt som DS: 2025-04-22
Varenummer: M390243
Jernbaner – Styreenhed til display i førerbord (TDC) – Del 2: Funktionel systemgrænseflade for displaysystemer

DS/EN IEC 62902:2025
Godkendt som DS: 2025-04-22
Varenummer: M385403
Genopladelige celler og batterier – Kemiske mærkningssymboler

DS/EN IEC 62933-4-2:2025
Godkendt som DS: 2025-04-22
Varenummer: M377415
EES-systemer – Del 4-2: Vejledning om miljømæssige forhold – Vurdering af miljøpåvirkning som følge af batterifejl i elektrokemiske lagringssystemer

DS/EN IEC 62037-1:2025
Godkendt som DS: 2025-04-22
Varenummer: M384101
Passivt RF-udstyr og mikrobølgeudstyr, måling af intermodulationsniveau – Del 1: Generelle krav og målemetoder

DS/EN IEC 63522-25:2025
Godkendt som DS: 2025-04-22
Varenummer: M378634
Elektriske relæer – Prøvninger og målinger – Del 25: Magnetiske forstyrrelser

DS/EN IEC 62541-15:2025
Godkendt som DS: 2025-04-22
Varenummer: M384337
OPC Unified Architecture (OPC UA) – Del 15: Sikkerhed

DS/EN IEC 63522-39:2025
Godkendt som DS: 2025-04-23
Varenummer: M379395
Elektriske relæer – Prøvninger og målinger – Del 39: Indsætnings- og tilbagetrækningskraft

DS/EN IEC 63522-36:2025
Godkendt som DS: 2025-04-23
Varenummer: M379520
Elektriske relæer – Prøvninger og målinger – Del 36: Brandfare

DS/EN IEC 63522-35:2025
Godkendt som DS: 2025-04-23
Varenummer: M383243
Elektriske relæer – Prøvninger og målinger – Del 35: Modstand over for opløsningsmidler i rengøringsmidler

DS/EN IEC/IEEE 60076-57-1202:2025
Godkendt som DS: 2025-04-23
Varenummer: M376607
Krafttransformere – Del 57-1202: Faseforskydende transformere nedsænket i væske

DS/EN IEC 63522-6:2025
Godkendt som DS: 2025-04-24
Varenummer: M379816
Elektriske relæer – Prøvninger og målinger – Del 6: Modstand eller spændingsdyk i kontaktkredsløb

DS/EN IEC 60947-5-1:2025
Godkendt som DS: 2025-04-28
Varenummer: M364721
Lavspændingskoblingsudstyr – Del 5-1: Udstyr til styrekredse og koblingselementer – Elektromekaniske styreindretninger

DS/EN IEC 60601-2-68:2025
Godkendt som DS: 2025-04-28
Varenummer: M377854
Elektromedicinsk udstyr – Del 2-68: Særlige krav til grundliggende sikkerhed og væsentlige funktionsegenskaber for røntgenbaseret radioterapiudstyr anvendt med elektronacceleratorer, udstyr til stråleterapi med lette ioner og radionuklider

DS/EN IEC 62282-7-2:2025
Godkendt som DS: 2025-04-28
Varenummer: M383403
Brændselsceller – Del 7-2: Prøvningsmetoder – Ydeevneprøvning af enkelt- og stakvise fastoxidceller (SOFC)

DS/EN IEC 62276:2025
Godkendt som DS: 2025-04-28
Varenummer: M379162
Monokrystallinske skiver til SAW-enheder – Specifikationer og målemetoder

DS/EN IEC 61000-4-2:2025
Godkendt som DS: 2025-04-28
Varenummer: M385399
Elektromagnetisk kompatibilitet (EMC) – Del 4-2: Prøvnings- og måleteknikker – Prøvning af immunitet over for elektrostatiske udladninger

DS/EN 50730:2025
Godkendt som DS: 2025-04-29
Varenummer: M379298
Kaffemaskiner til kommerciel brug og erhvervsbrug – Metoder til måling af energiforbrug og produktivitet

DS/EN IEC 60393-3:2023/AC:2025
Godkendt som DS: 2025-04-29
Varenummer: M393159
Potentiometre til brug i elektronisk udstyr – Del 3: Gruppespecifikation: Roterende præcisionspotentiometre

DS/EN IEC 60519-6:2024/AC:2025
Godkendt som DS: 2025-04-29
Varenummer: M393050
Sikkerhed i elektrovarmeanlæg og anlæg til elektromagnetiske bearbejdningsprocesser – Del 6: Særlige krav til mikrobølge- og højfrekvent opvarmnings- og bearbejdningsudstyr

DS/CLC ISO/IEC/TS 29125:2025
Godkendt som DS: 2025-04-29
Varenummer: M390081
Informationsteknologi – Krav til telekommunikationskabling beregnet til remote powering af terminaludstyr

DS/EN IEC 61753-086-02:2025
Godkendt som DS: 2025-04-29
Varenummer: M386408
Fiberoptik – Sammenkoblingsudstyr og passive komponenter – Ydeevnestandard – Del 086-02: Tovejs singlemode-WWDM-udstyr uden konnektor til 1 490/1 550 nm frem og 1 310 nm retur for kategori C – Kontrolleret indendørsmiljø

DS/EN IEC 60794-1-307:2025
Godkendt som DS: 2025-04-29
Varenummer: M375149
Fiberoptiske kabler – Del 1-307: Generisk specifikation – Grundlæggende prøvningsprocedurer for optiske kabler – Metoder til prøvning af kableelementer – Kabelknæk, metode G7

DS/EN 60315-4:1998
Godkendt som DS: 2025-04-29
Varenummer: M392779
Metoder til måling på radiomodtagere til forskellige klasser emission – Del 4: Modtagere af frekvensmodulerede emissioner fra radiofoni

DS/EN IEC 61800-3:2023/AC:2025
Godkendt som DS: 2025-04-29
Varenummer: M393155
Elektriske motordrev med variabel hastighed – Del 3: EMC-krav og specifikke testmetoder for PDS og maskiner

DS/EN IEC 61386-22:2021/AC:2025
Godkendt som DS: 2025-04-29
Varenummer: M393156
Installationsrørssystemer til kabelfremføring – Del 22: Særlige krav – Bøjelige installationsrørssystemer

DS/EN IEC 60974-1:2022/A13:2025
Godkendt som DS: 2025-04-29
Varenummer: M393129
Udstyr til lysbuesvejsning – Del 1: Svejsestrømkilder

Europæiske Telekommunikationsstandarder fra ETSI

DS/ETSI EN 300 220-2 V3.3.1:2025
Godkendt som DS: 2025-04-01
Varenummer: M391250
Kortrækkende radioudstyr (SRD) anvendt i frekvensområdet fra 25 MHz til 1 000 MHz med sendeeffekter op til 500 mW e.r.p – Del 2: Harmoniseret Standard for radiospekteraccess for uspecificeret radioudstyr