

FEDERALE OVERHEIDSDIENST ECONOMIE,
K.M.O., MIDDENSTAND EN ENERGIE

[C – 2019/14380]

Bureau voor Normalisatie (NBN)
Registratie van Belgische normen

1. Overeenkomstig artikel 26 van het koninklijk besluit van 25 oktober 2004 betreffende de bekrachtiging en de registratie van de door het Bureau voor normalisatie openbaar gemaakte normen, kondigt dit Bureau de registratie aan van de hierna volgende Belgische normen:

NBN EN 10136:2019

Steels and cast irons - Determination of nickel content - Flame atomic absorption spectrometric method (FAAS)

vervangt NBN EN 10136:1992 (1e uitgave)

NBN EN 10177:2019

Steels - Determination of calcium content - Flame atomic absorption spectrometric method (FAAS)

vervangt NBN EN 10177:1992 (1e uitgave)

NBN EN 10181:2019

Steels - Determination of lead content - Flame atomic absorption spectrometric method (FAAS)

vervangt NBN EN 10181:1992 (1e uitgave)

NBN EN 1069-1:2017+A1:2019

Water slides - Part 1: Safety requirements and test methods

vervangt NBN EN 1069-1:2017

NBN EN 12012-4:2019

Plastics and rubber machines - Size reduction machines - Part 4: Safety requirements for agglomerators

vervangt NBN EN 12012-4+A1:2008 (2e uitgave)

NBN EN 12350-1:2019

Testing fresh concrete - Part 1: Sampling and common apparatus

vervangt NBN EN 12350-1:2009 (2e uitgave)

NBN EN 12350-2:2019

Testing fresh concrete - Part 2: Slump test

vervangt NBN EN 12350-2:2009 (2e uitgave)

NBN EN 12350-3:2019

Testing fresh concrete - Part 3: Vebe test

vervangt NBN EN 12350-3:2009 (2e uitgave)

NBN EN 12350-4:2019

Testing fresh concrete - Part 4: Degree of compactability

vervangt NBN EN 12350-4:2009 (2e uitgave)

NBN EN 12350-5:2019

Testing fresh concrete - Part 5: Flow table test

vervangt NBN EN 12350-5:2009 (2e uitgave)

NBN EN 12350-6:2019

Testing fresh concrete - Part 6: Density

vervangt NBN EN 12350-6:2009 (2e uitgave)

NBN EN 12350-7:2019

Testing fresh concrete - Part 7: Air content - Pressure methods

vervangt NBN EN 12350-7:2009 (2e uitgave)

NBN EN 12350-8:2019

Testing fresh concrete - Part 8: Self-compacting concrete - Slump-flow test

vervangt NBN EN 12350-8:2010 (1e uitgave)

NBN EN 12390-2:2019

Testing hardened concrete - Part 2: Making and curing specimens for strength tests

vervangt NBN EN 12390-2:2009 (2e uitgave)

NBN EN 12390-3:2019

Testing hardened concrete - Part 3: Compressive strength of test specimens

vervangt NBN EN 12390-3:2009 (2e uitgave)

NBN EN 12390-5:2019

Testing hardened concrete - Part 5: Flexural strength of test specimens

vervangt NBN EN 12390-5:2009 (2e uitgave)

NBN EN 12390-7:2019

Testing hardened concrete - Part 7: Density of hardened concrete

vervangt NBN EN 12390-7:2009 (2e uitgave)

NBN EN 12390-8:2019

Testing hardened concrete - Part 8: Depth of penetration of water under pressure

vervangt NBN EN 12390-8:2009 (2e uitgave)

NBN EN 12504-1:2019

Testing concrete in structures - Part 1: Cored specimens - Taking, examining and testing in compression

vervangt NBN EN 12504-1:2009 (2e uitgave)

NBN EN 12670:2019

Natural stone - Terminology

vervangt NBN EN 12670:2002 (1e uitgave)

NBN EN 13032-4:2015+A1:2019

Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 4: LED lamps, modules and luminaires

vervangt NBN EN 13032-4:2015 (1e uitgave)

NBN EN 13274-7:2019

Respiratory protective devices - Methods of test - Part 7: Determination of particle filter penetration

vervangt NBN EN 13274-7:2008 (1e uitgave)

NBN EN 13381-7:2019

Test methods for determining the contribution to the fire resistance of structural members - Part 7: Applied protection to timber members

vervangt NBN ENV 13381-7:2002 (1e uitgave)

NBN EN 13384-1:2015+A1:2019

Chimneys - Thermal and fluid dynamic calculation methods - Part 1: Chimneys serving one combustion appliance

vervangt NBN EN 13384-1:2015 (3e uitgave)

NBN EN 13384-2:2015+A1:2019

Chimneys - Thermal and fluid dynamic calculation methods - Part 2: Chimneys serving more than one combustion appliance

vervangt NBN EN 13384-2:2015 (3e uitgave)

NBN EN 14150:2019

Geosynthetic barriers - Determination of permeability to liquids

vervangt NBN EN 14150:2006 (1e uitgave)

NBN EN 14492-2:2019

Cranes - Power driven winches and hoists - Part 2: Power driven hoists

vervangt NBN EN 14492-2+A1:2010 (2e uitgave)

NBN EN 15102:2019

Decorative wallcoverings - Roll form

vervangt NBN EN 15102+A1:2011 (2e uitgave)

NBN EN 15269-1:2019

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 1: General requirements

vervangt NBN EN 15269-1:2010 (1e uitgave)

NBN EN 15869-1:2019

Inland navigation vessels - Electrical shore connection, three phase current 400 V, 50 Hz, up to 125 A - Part 1: General requirements

vervangt NBN EN 15869-1:2010 (1e uitgave)

NBN EN 15869-2:2019

Inland navigation vessels - Electrical shore connection, three phase current 400 V, 50 Hz, up to 125 A - Part 2: On-shore unit, additional requirements

vervangt NBN EN 15869-2:2010 (1e uitgave)

NBN EN 15869-3:2019

Inland navigation vessels - Electrical shore connection, three phase current 400 V, 50 Hz, up to 125 A - Part 3: On-board unit, additional requirements

vervangt NBN EN 15869-3:2010 (1e uitgave)

NBN EN 15939:2019

Hardware for furniture - Strength and loading capacity of wall attachment devices

vervangt NBN EN 15939+A1:2014 (2e uitgave)

NBN EN 16495:2019

Air Traffic Management - Information security for organisations supporting civil aviation operations

vervangt NBN EN 16495:2014 (1e uitgave)

NBN EN 16604-10:2019

Space sustainability - Space debris mitigation requirements (ISO 24113:2011, modified)

vervangt NBN EN 16604-10:2014 (1e uitgave)

NBN EN 16652-2:2019

LPG equipment and accessories - Automotive LPG vehicles workshops - Part 2: Personnel competence and training

NBN EN 16838:2019

Refrigerated display scooping cabinets and pozzetto for gelato - Classification, requirements, performance and energy consumption testing

vervangt NBN EN 16838:2016

NBN EN 16922:2017+A1:2019

Railway applications - Ground based services - Vehicle waste water discharge equipment

vervangt NBN EN 16922:2017

NBN EN 17116-3:2019

Specifications for industrial laundry machines - Definitions and testing of capacity and consumption characteristics - Part 3: Continuous tunnel washer

NBN EN 17116-4:2019

Specifications for industrial laundry machines - Definitions and testing of capacity and consumption characteristics - Part 4: Washer-extractors

NBN EN 17226:2019

Beauty Salon Services - Requirements and recommendations for the provision of service

NBN EN 17229:2019

Fitness centres - Requirements for centre amenities and operation - Operational and managerial requirements

NBN EN 17263:2019

Copper and copper alloys - Eddy current testing on the outer surface of rods, bars, hollow rods and wires for the detection of defects by encircling test coil

NBN EN 17271:2019

Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of the peel strength of profiles laminated with foils

NBN EN 2812:2019

Aerospace series - Stripping of electric cables

vervangt NBN EN 2812:2009 (1e uitgave)

NBN EN 3155-014:2019

Aerospace series - Electrical contacts used in elements of connection - Part 014: Contacts, electrical, male, type A, crimp, class S - Product standard

vervangt NBN EN 3155-014:2007 (1e uitgave)

NBN EN 3155-015:2019

Aerospace series - Electrical contacts used in elements of connection - Part 015: Contacts, electrical, female, type A, crimp, class S - Product standard

vervangt NBN EN 3155-015:2007 (1e uitgave)

NBN EN 3155-078:2019

Aerospace series - Electrical contacts used in elements of connection - Part 078: Contacts size 22 for EN 2997, electrical, male, type A, crimp, class S - Product standard

vervangt NBN EN 3155-078:2014 (1e uitgave)

NBN EN 3155-082:2019

Aerospace series - Electrical contacts used in elements of connection - Part 082: Contacts, electrical, female, type A, crimp, class S - Product standard

vervangt NBN EN 3155-082:2015 (1e uitgave)

NBN EN 3357:2019

Aerospace series - Steel FE-PM1503 (X3CrNiMoAl 13-8-2) - Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Bar for machining - a or D ≤ 150 mm - 1 200 MPa ≤ Rm ≤ 1 400 MPa

NBN EN 3475-418:2019

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 418: Thermal endurance for conductors

vervangt NBN EN 3475-418:2008 (1e uitgave)

NBN EN 3645-005:2019

Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 005: Receptacle, hermetic, round flange, solder mounting - Product standard

vervangt NBN EN 3645-005:2007 (1e uitgave)

NBN EN 3645-010:2019

Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 010: Receptacle, hermetic, round flange, jam nut mounting - Product standard

vervangt NBN EN 3645-010:2007 (1e uitgave)

NBN EN 3645-013:2019

Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 013: Dummy receptacle - Product standard

vervangt NBN EN 3645-013:2007 (1e uitgave)

NBN EN 3660-001:2019

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 001: Technical specification

vervangt NBN EN 3660-001:2016

NBN EN 45556:2019

General method for assessing the proportion of reused components in energy-related products

NBN EN 4608-001:2019

Aerospace series - Cable, electrical, fire resistant - Single and twisted multicore assembly, screened (braided) and jacketed - Operating temperatures between - 65 °C and 260 °C - Part 001: Technical specification

vervangt NBN EN 4608-001:2006 (1e uitgave)

NBN EN 4681-005:2019

Aerospace series - Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium - Part 005: AZ family, single, for use in low pressure atmosphere - Product standard

vervangt NBN EN 4681-005:2015 (1e uitgave)

NBN EN 4681-006:2019

Aerospace series - Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium - Part 006: AZA family, single and multicore assembly, for use in low pressure atmosphere - Product standard

vervangt NBN EN 4681-006:2015 (1e uitgave)

NBN EN 4706:2019

Aerospace series - LED colour and brightness ranking

NBN EN 4708-001:2019

Aerospace series - Sleeving, heat-shrinkable, for binding, insulation and identification - Part 001: Technical specification

vervangt NBN EN 4708-001:2014 (1e uitgave)

NBN EN 4838-005:2019

Aerospace series - Arc fault circuit breakers, single-pole, temperature compensated, rated current 3 A to 25 A - 115 V a.c. 400 Hz Constant Frequency - Part 005: With polarized signal contact - Product standard

NBN EN 4867:2019

Aerospace series - Laser surface marking by discoloration

NBN EN 50041:2019

Low-voltage switchgear and controlgear - Control switches - Position switches 42,5 x 80 - Dimensions and characteristics

NBN EN 50047:2019

Low-voltage switchgear and controlgear - Control switches - Position switches 30 x 55 - Dimensions and characteristics

NBN EN 50411-3-4:2019

Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 3-4: Wall box for splice to patchcord connections, for category C and A

NBN EN 50411-4-1:2019

Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 4-1: Passive optical street cabinet for category A

NBN EN 50600-1:2019

Information technology - Data centre facilities and infrastructures - Part 1: General concepts

NBN EN 50600-2-2:2019

Information technology - Data centre facilities and infrastructures - Part 2-2: Power supply and distribution)

NBN EN 50600-2-3:2019

Information technology - Data centre facilities and infrastructures - Part 2-3: Environmental control

NBN EN 549:2019

Rubber materials for seals and diaphragms for gas appliances and gas equipment

vervangt NBN EN 549:1995 (1e uitgave)

NBN EN 60320-1:2015/AC:2019-06

Appliance couplers for household and similar general purposes - Part 1: General requirements

NBN EN 60335-2-70:2002/A2:2019

Household and similar electrical appliances - Safety - Part 2-70: Particular requirements for milking machines

NBN EN 60335-2-99:2003/A1:2019

Household and similar electrical appliances - Safety - Part 2-99: Particular requirements for commercial electric hoods

NBN EN 6059-305:2019

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 305: Fluid absorption

NBN EN 6059-407:2019

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 407: Mark adherence and print permanence

NBN EN 61158-3-2:2014/A1:2019

Industrial communication networks - Fieldbus specifications - Part 3-2: Data-link layer service definition - Type 2 elements

NBN EN 61167:2018/AC:2019-06

Metal halide lamps - Performance specification

NBN EN 61291-5-2:2017/AC:2019-06

Optical amplifiers - Part 5-2: Qualification specifications - Reliability qualification for optical fibre amplifiers

NBN EN 61347-2-11:2001/A1:2019

Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires

NBN EN 61347-2-7:2012/A1:2019

Lamp controlgear - Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)

NBN EN 62209-2:2010/A1:2019

Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)

NBN EN 622-4:2019

Fibreboards - Specifications - Part 4: Requirements for softboards

vervangt NBN EN 622-4:2010 (2e uitgave)

NBN EN 62808:2016/A1:2019

Nuclear power plants - Instrumentation and control systems important to safety - Design and qualification of isolation devices

NBN EN 62841-3-12:2019

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-12: Particular requirements for transportable threading machines

NBN EN 62841-4-2:2019

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-2: Particular requirements for hedge trimmers

NBN EN 686:2019

Resilient floor coverings - Specification for plain and decorative linoleum on a foam backing

vervangt NBN EN 686:2011 (2e uitgave)

NBN EN IEC 60076-11:2018/AC:2019-06

Power transformers - Part 11: Dry-type transformers

NBN EN IEC 60076-22-2:2019

Power transformers - Part 22-2: Power transformer and reactor fittings - Removable radiators

NBN EN IEC 60193:2019

Hydraulic turbines, storage pumps and pump-turbines - Model acceptance tests

NBN EN IEC 60674-3-2:2019

Specification for plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Requirements for balanced biaxially oriented polyethylene terephthalate (PET) films used for electrical insulation

NBN EN IEC 60709:2019

Nuclear power plants - Instrumentation, control and electrical power systems important to safety - Separation

NBN EN IEC 60964:2019

Nuclear power plants - Control rooms - Design

NBN EN IEC 61158-3-12:2019

Industrial communication networks - Fieldbus specifications - Part 3-12: Data-link layer service definition - Type 12 elements

NBN EN IEC 61158-3-19:2019

Industrial communication networks - Fieldbus specifications - Part 3-19: Data-link layer service definition - Type 19 elements

NBN EN IEC 61158-3-21:2019

Industrial communication networks - Fieldbus specifications - Part 3-21: Data-link layer service definition - Type 21 elements

NBN EN IEC 61158-3-25:2019

Industrial communication networks - Fieldbus specifications - Part 3-25: Data-link layer service definition - Type 25 elements

NBN EN IEC 61158-3-4:2019

Industrial communication networks - Fieldbus specifications - Part 3-4: Data-link layer service definition - Type 4 elements

NBN EN IEC 61158-4-12:2019

Industrial communication networks - Fieldbus specifications - Part 4-12: Data-link layer protocol specification - Type 12 elements

NBN EN IEC 61158-4-19:2019

Industrial communication networks - Fieldbus specifications - Part 4-19: Data-link layer protocol specification - Type 19 elements

NBN EN IEC 61158-4-2:2019

Industrial communication networks - Fieldbus specifications - Part 4-2: Data-link layer protocol specification - Type 2 elements

NBN EN IEC 61158-4-21:2019

Industrial communication networks - Fieldbus specifications - Part 4-21: Data-link layer protocol specification - Type 21 elements

NBN EN IEC 61158-4-24:2019

Industrial communication networks - Fieldbus specifications - Part 4-24: Data-link layer protocol specification - Type 24 elements

NBN EN IEC 61158-4-25:2019

Industrial communication networks - Fieldbus specifications - Part 4-25: Data-link layer protocol specification - Type 25 elements

NBN EN IEC 61158-4-3:2019

Industrial communication networks - Fieldbus specifications - Part 4-3: Data-link layer protocol specification - Type 3 elements

NBN EN IEC 61158-4-4:2019

Industrial communication networks - Fieldbus specifications - Part 4-4: Data-link layer protocol specification - Type 4 elements

NBN EN IEC 61158-5-10:2019

Industrial communication networks - Fieldbus specifications - Part 5-10: Application layer service definition - Type 10 elements

NBN EN IEC 61158-5-12:2019

Industrial communication networks - Fieldbus specifications - Part 5-12: Application layer service definition - Type 12 elements

NBN EN IEC 61158-5-19:2019

Industrial communication networks - Fieldbus specifications - Part 5-19: Application layer service definition - Type 19 elements

NBN EN IEC 61158-5-2:2019

Industrial communication networks - Fieldbus specifications - Part 5-2: Application layer service definition - Type 2 elements

NBN EN IEC 61158-5-21:2019

Industrial communication networks - Fieldbus specifications - Part 5-21: Application layer service definition - Type 21 elements

NBN EN IEC 61158-5-23:2019

Industrial communication networks - Fieldbus specifications - Part 5-23: Application layer service definition - Type 23 elements

NBN EN IEC 61158-5-25:2019

Industrial communication networks - Fieldbus specifications - Part 5-25: Application layer service definition - Type 25 elements

NBN EN IEC 61158-5-26:2019

Industrial communication networks - Fieldbus specifications - Part 5-26: Application layer service definition - Type 26 elements

NBN EN IEC 61158-5-4:2019

Industrial communication networks - Fieldbus specifications - Part 5-4: Application layer service definition - Type 4 elements

NBN EN IEC 61500:2019

Nuclear power plants - Instrumentation and control systems important to safety - Data communication in systems performing category A functions

NBN EN IEC 61558-1:2019

Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests

NBN EN IEC 61753-1:2018/AC:2019-06

Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance

NBN EN IEC 61952-1:2019

Insulators for overhead lines - Composite line post insulators for AC systems with a nominal voltage greater than 1 000 V - Part 1: definitions, end fittings and designations

NBN EN IEC 62465:2019

Nuclear power plants - Instrumentation and control important to safety - Management of ageing of electrical cabling systems

NBN EN IEC 62646:2019

Nuclear power plants - Control rooms - Computer-based procedures

NBN EN IEC 62881:2018/AC:2019-06

Cause and Effect Matrix

NBN EN IEC 62892:2019

Extended thermal cycling of PV modules - Test procedure

NBN EN IEC 62976:2019

Industrial non-destructive testing equipment - Electron linear accelerator

NBN EN IEC 63093-12:2019

Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 12: Ring-cores

NBN EN IEC 63093-14:2019

Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 14: EFD-cores

NBN EN ISO 10123:2019

Adhesives - Determination of shear strength of anaerobic adhesives using pin-and-collar specimens (ISO 10123:2013)

vervangt NBN EN 15337:2007 (1e uitgave)

NBN EN ISO 10418:2019

Petroleum and natural gas industries - Offshore production installations - Process safety systems (ISO 10418:2019)

vervangt NBN EN ISO 10418:2003 (1e uitgave)

NBN EN ISO 11058:2019

Geotextiles and geotextile-related products - Determination of water permeability characteristics normal to the plane, without load (ISO 11058:2019)

vervangt NBN EN ISO 11058:2010 (2e uitgave)

NBN EN ISO 1110:2019

Plastics - Polyamides - Accelerated conditioning of test specimens (ISO 1110:2019)

vervangt NBN EN ISO 1110:1998 (1e uitgave)

NBN EN ISO 12183:2019

Nuclear fuel technology - Controlled-potential coulometric assay of plutonium (ISO 12183:2016)

NBN EN ISO 12215-5:2019

Small craft - Hull construction and scantlings - Part 5: Design pressures for monohulls, design stresses, scantlings determination (ISO 12215-5:2019)

vervangt NBN EN ISO 12215-5:2018

NBN EN ISO 12625-11:2019

Tissue paper and tissue products - Part 11: Determination of wet ball burst strength (ISO 12625-11:2019)

vervangt NBN EN ISO 12625-11:2013 (1e uitgave)

NBN EN ISO 12799:2019

Nuclear energy - Determination of nitrogen content in UO₂, (U,Gd)O₂ and (U,Pu)O₂ sintered pellets - Inert gas extraction and conductivity detection method (ISO 12799:2015)

NBN EN ISO 12800:2019

Nuclear fuel technology - Guidelines on the measurement of the specific surface area of uranium oxide powders by the BET method (ISO 12800:2017)

NBN EN ISO 13606-1:2019

Health informatics - Electronic health record communication - Part 1: Reference model (ISO 13606-1:2019)

vervangt NBN EN ISO 13606-1:2012 (3e uitgave)

NBN EN ISO 13606-2:2019

Health informatics - Electronic health record communication - Part 2: Archetype interchange specification (ISO 13606-2:2019)

vervangt NBN EN 13606-2:2008 (2e uitgave)

NBN EN ISO 13606-3:2019

Health informatics - Electronic health record communication - Part 3: Reference archetypes and term lists (ISO 13606-3:2019)

vervangt NBN EN 13606-3:2008 (2e uitgave)

NBN EN ISO 13606-4:2019

Health informatics - Electronic health record communication - Part 4: Security (ISO 13606-4:2019)

vervangt NBN EN 13606-4:2007 (2e uitgave)

NBN EN ISO 13606-5:2019

Health informatics - Electronic health record communication - Part 5: Interface specification (ISO 13606-5:2019)

vervangt NBN EN ISO 13606-5:2010 (1e uitgave)

NBN EN ISO 14090:2019

Adaptation to climate change - Principles, requirements and guidelines (ISO 14090:2019)

NBN EN ISO 14644-16:2019

Cleanrooms and associated controlled environments - Part 16: Energy efficiency in cleanrooms and separative devices (ISO 14644-16:2019)

NBN EN ISO 1518-1:2019

Paints and varnishes - Determination of scratch resistance - Part 1: Constant-loading method (ISO 1518-1:2019)

vervangt NBN EN ISO 1518-1:2011 (1e uitgave)

NBN EN ISO 1518-2:2019

Paints and varnishes - Determination of scratch resistance - Part 2: Variable-loading method (ISO 1518-2:2019)

vervangt NBN EN ISO 1518-2:2011 (1e uitgave)

NBN EN ISO 15620:2019

Welding - Friction welding of metallic materials (ISO 15620:2019)

vervangt NBN EN ISO 15620:2000 (1e uitgave)

NBN EN ISO 16014-5:2019

Plastics - Determination of average molecular weight and molecular weight distribution of polymers using size-exclusion chromatography - Part 5: Light-scattering method (ISO 16014-5:2019)

vervangt NBN EN ISO 16014-5:2012 (1e uitgave)

NBN EN ISO 16637:2019

Radiological protection - Monitoring and internal dosimetry for staff members exposed to medical radionuclides as unsealed sources (ISO 16637:2016)

NBN EN ISO 16639:2019

Surveillance of the activity concentrations of airborne radioactive substances in the workplace of nuclear facilities (ISO 16639:2017)

NBN EN ISO 16645:2019

Radiological protection - Medical electron accelerators - Requirements and recommendations for shielding design and evaluation (ISO 16645:2016)

NBN EN ISO 17422:2019

Plastics - Environmental aspects - General guidelines for their inclusion in standards (ISO 17422:2018)

NBN EN ISO 17678:2019

Milk and milk products - Determination of milk fat purity by gas chromatographic analysis of triglycerides (ISO 17678:2019)

vervangt NBN EN ISO 17678:2010 (1e uitgave)

NBN EN ISO 1833-27:2019

Textiles - Quantitative chemical analysis - Part 27: Mixtures of cellulose fibres with certain other fibres (method using aluminium sulfate) (ISO 1833-27:2018)

NBN EN ISO 18417:2019

Iodine charcoal sorbents for nuclear facilities - Method for defining sorption capacity index (ISO 18417:2017)

NBN EN ISO 18473-3:2019

Functional pigments and extenders for special application - Part 3: Fumed silica for silicone rubber application (ISO 18473-3:2018)

NBN EN ISO 19085-7:2019

Woodworking machines - Safety - Part 7: Surface planing, thickness planing, combined surface/thickness planing machines (ISO 19085-7:2019)

vervangt NBN EN 859+A2:2012 (4e uitgave), NBN EN 860+A2:2012 (4e uitgave), NBN EN 861+A2:2012 (4e uitgave)

NBN EN ISO 19345-2:2019

Petroleum and natural gas industry - Pipeline transportation systems - Pipeline integrity management specification - Part 2: Full-life cycle integrity management for offshore pipeline (ISO 19345-2:2019)

NBN EN ISO 19904-1:2019

Petroleum and natural gas industries - Floating offshore structures - Part 1: Ship-shaped, semi-submersible, spar and shallow-draught cylindrical structures (ISO 19904-1:2019)

vervangt NBN EN ISO 19904-1:2007 (1e uitgave)

NBN EN ISO 20607:2019

Safety of machinery - Instruction handbook - General drafting principles (ISO 20607:2019)

NBN EN ISO 21484:2019

Nuclear Energy - Fuel technology - Determination of the O/M ratio in MOX pellets by the gravimetric method (ISO 21484:2017)

NBN EN ISO 22041:2019

Refrigerated storage cabinets and counters for professional use - Performance and energy consumption (ISO 22041:2019)

vervangt NBN EN 16825:2016

NBN EN ISO 22065:2019

Workplace air - Gases and vapours - Requirements for evaluation of measuring procedures using pumped samplers (ISO 22065:2019)

vervangt NBN EN 1076:2010 (2e uitgave)

NBN EN ISO 22765:2019

Nuclear fuel technology - Sintered (U,Pu)O₂ pellets - Guidance for ceramographic preparation for microstructure examination (ISO 22765:2016)

NBN EN ISO 23910:2019

Leather - Physical and mechanical tests - Measurement of stitch tear resistance (ISO 23910:2019)

vervangt NBN EN ISO 23910:2017

NBN EN ISO 25178-73:2019

Geometrical product specifications (GPS) - Surface texture: Areal - Part 73: Terms and definitions for surface defects on material measures (ISO 25178-73:2019)

NBN EN ISO 27020:2019

Dentistry - Brackets and tubes for use in orthodontics (ISO 27020:2019)

vervangt NBN EN ISO 27020:2011 (1e uitgave)

NBN EN ISO 28927-8:2009/A2:2019

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 8: Saws, polishing and filing machines with reciprocating action and small saws with oscillating or rotating action - Amendment 2: Oscillating knives (vibrating screen removal tools) (ISO 28927-8:2009/Amd 2:2019)

NBN EN ISO 305:2019

Plastics - Determination of thermal stability of poly(vinyl chloride), related chlorine-containing homopolymers and copolymers and their compounds - Discoloration method (ISO 305:2019)

vervangt NBN EN ISO 305:1999 (1e uitgave)

NBN EN ISO 3251:2019

Paints, varnishes and plastics - Determination of non-volatile-matter content (ISO 3251:2019)

vervangt NBN EN ISO 3251:2008 (4e uitgave)

NBN EN ISO 4049:2019

Dentistry - Polymer-based restorative materials (ISO 4049:2019)

vervangt NBN EN ISO 4049:2009 (5e uitgave)

NBN EN ISO 6504-1:2019

Paints and varnishes - Determination of hiding power - Part 1: Kubelka-Munk method for white and light-coloured paints (ISO 6504-1:2019)

vervangt NBN EN ISO 6504-1:2006 (1e uitgave)

NBN EN ISO 9167:2019

Rapeseed and rapeseed meals - Determination of glucosinolates content - Method using high-performance liquid chromatography (ISO 9167:2019)

vervangt NBN EN ISO 9167-1:1995 (1e uitgave), NBN EN ISO 9167-1/A1:2013 (1e uitgave)

NBN EN ISO 9514:2019

Paints and varnishes - Determination of the pot life of multicomponent coating systems - Preparation and conditioning of samples and guidelines for testing (ISO 9514:2019)

vervangt NBN EN ISO 9514:2005 (2e uitgave)

NBN EN ISO 9697:2019

Water quality - Gross beta activity - Test method using thick source (ISO 9697:2018)

vervangt NBN EN ISO 9697:2017

2. De normen afgeleid van de Europese normen (EN) zijn in principe beschikbaar in het Engels, het Frans en het Duits; de normen afgeleid van de internationale normen (ISO) zijn in principe beschikbaar in het Engels en in het Frans.

3. Deze normen zijn verkrijgbaar bij het Bureau voor normalisatie, Jozef II-straat 40 bus 6, 1000 Brussel, tegen betaling van hun prijs.

4. De registratie van de volgende Belgische normen wordt ingetrokken:

NBN EN 13290-1:1999 (1e uitgave)

NBN EN 14724:2004 (1e uitgave)

NBN EN 14969:2007 (1e uitgave)

NBN EN 15221-1 NL:2014 (1e uitgave)

NBN EN 41003:2009 (5e uitgave)

NBN EN 60068-2-44:1995 (1e uitgave)

NBN EN 60086-3:2011 (3e uitgave)

NBN EN 60154-1:1996 (1e uitgave)

NBN EN 60384-18:2007 (1e uitgave)

NBN EN 60793-2:2012 (3e uitgave)

NBN EN 60909-0:2002 (1e uitgave)

NBN EN 60966-2-4:2009 (3e uitgave)

NBN EN 61167:2011 (2e uitgave)

NBN EN 61300-2-47:2010 (3e uitgave)

NBN EN 61466-1:1998 (1e uitgave)

NBN EN 61784-3:2010 (2e uitgave)

NBN EN 62129:2007 (1e uitgave)

NBN EN 9111:2006 (1e uitgave)

NBN EN 9121:2009 (2e uitgave)

NBN EN IEC 60335-2-76:2018

NBN EN IEC 60335-2-76:2018/AC:2019-01

NBN EN ISO 3834-5 NL:2014 (1e uitgave)

NBN ENV 737-6:2003 (1e uitgave)

