

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

[C – 2020/10243]

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 1015-11:2019

Methods of test for mortar for masonry - Part 11: Determination of flexural and compressive strength of hardened mortar

vervangt NBN EN 1015-11:1999 (1e uitgave), NBN EN 1015-11/A1:2007 (1e uitgave)

NBN EN 1130:2019

Children's furniture - Cribs - Safety requirements and test methods

vervangt NBN EN 1130-1:1996 (1e uitgave), NBN EN 1130-2:1996 (1e uitgave)

NBN EN 1176-2:2017+AC:2019

Playground equipment and surfacing - Part 2: Additional specific safety requirements and test methods for swings

vervangt NBN EN 1176-2:2017

NBN EN 12413:2019

Safety requirements for bonded abrasive products

vervangt NBN EN 12413+A1:2011 (3e uitgave)

NBN EN 12449:2016+A1:2019

Copper and copper alloys - Seamless, round tubes for general purposes

vervangt NBN EN 12449:2016

NBN EN 1269:2019

Textile floor coverings - Assessment of impregnations in needed floor coverings by means of a soiling test

vervangt NBN EN 1269:2015 (2e uitgave)

NBN EN 13272-1:2019

Railway applications - Electrical lighting for rolling stock in public transport systems - Part 1: Heavy rail

vervangt NBN EN 13272:2012 (2e uitgave)

NBN EN 13272-2:2019

Railway applications - Electrical lighting for rolling stock in public transport systems - Part 2: Urban rail

vervangt NBN EN 13272:2012 (2e uitgave)

NBN EN 13422:2019

Vertical road signs - Portable deformable warning devices and delineators - Portable road traffic signs - Cones and cylinders

vervangt NBN EN 13422+A1:2009 (2e uitgave)

NBN EN 1366-12:2014+A1:2019

Fire resistance tests for service installations - Part 12: Non-mechanical fire barrier for ventilation ductwork

vervangt NBN EN 1366-12:2014 (1e uitgave)

NBN EN 13819-3:2019

Hearing protectors - Testing - Part 3: Supplementary acoustic test methods

NBN EN 14366:2004+A1:2019

Laboratory measurement of noise from waste water installations

vervangt NBN EN 14366:2004 (1e uitgave)

NBN EN 14419:2019

District heating pipes - Bonded single and twin pipe systems for buried hot water networks - Surveillance systems

vervangt NBN EN 14419:2009 (2e uitgave)

NBN EN 14752:2019

Railway applications - Bodyside entrance systems for rolling stock

vervangt NBN EN 14752:2015 (2e uitgave)

NBN EN 14901-1:2014+A1:2019

Ductile iron pipes, fittings and accessories - Requirements and test methods for organic coatings of ductile iron fittings and accessories - Part 1: Epoxy coating (heavy duty)

vervangt NBN EN 14901:2014 (2e uitgave)

NBN EN 14901-2:2019

Ductile iron pipes, fittings and accessories - Requirements and test methods for organic coatings of ductile iron fittings and accessories - Part 2: Thermoplastic acid modified polyolefin coating (TMPO)

NBN EN 15154-5:2019

Emergency safety showers - Part 5: Water overhead body showers for sites other than laboratories

NBN EN 15332:2019

Heating boilers - Energy assessment of hot water storage tanks

vervangt NBN EN 15332:2008 (1e uitgave)

NBN EN 15493:2019

Candles - Specification for fire safety

vervangt NBN EN 15493:2008 (1e uitgave)

NBN EN 15494:2019

Candles - Product safety labels

vervangt NBN EN 15494:2008 (1e uitgave)

NBN EN 15698-1:2019

District heating pipes - Bonded twin pipe systems for directly buried hot water networks - Part 1: Factory made twin pipe assembly of steel service pipes, polyurethane thermal insulation and one casing of polyethylene

vervangt NBN EN 15698-1:2009 (1e uitgave)

NBN EN 15698-2:2019

District heating pipes - Bonded twin pipe systems for directly buried hot water networks - Part 2: Factory made fitting and valve assemblies of steel service pipes, polyurethane thermal insulation and one casing of polyethylene

vervangt NBN EN 15698-2:2015 (1e uitgave)

NBN EN 15804:2012+A2:2019

Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products

vervangt NBN EN 15804+A1:2014 (2e uitgave)

NBN EN 15842:2019

Foodstuffs - Detection of food allergens - General considerations and validation of methods

vervangt NBN EN 15842:2010 (1e uitgave)

NBN EN 15898:2019

Conservation of cultural heritage - Main general terms and definitions

vervangt NBN EN 15898:2011 (1e uitgave)

NBN EN 16090:2019

Copper and copper alloys - Estimation of average grain size by ultrasound

vervangt NBN EN 16090:2012 (1e uitgave)

NBN EN 1612:2019

Plastics and rubber machines - Reaction moulding machines and plants - Safety requirements

vervangt NBN EN 1612-1+A1:2008 (2e uitgave)

NBN EN 16185-2:2014+A1:2019

Railway applications - Braking systems of multiple unit trains - Part 2: Test methods

vervangt NBN EN 16185-2:2015 (1e uitgave)

NBN EN 16207:2014+A1:2019

Railway applications - Braking - Functional and performance criteria of Magnetic Track Brake systems for use in railway rolling stock

vervangt NBN EN 16207:2014 (1e uitgave)

NBN EN 16214-1:2012+A1:2019

Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 1: Terminology

vervangt NBN EN 16214-1:2012 (1e uitgave)

NBN EN 16214-4:2013+A1:2019

Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 4: Calculation methods of the greenhouse gas emission balance using a life cycle analysis approach

vervangt NBN EN 16214-4:2013 (1e uitgave)

NBN EN 16437:2014+A1:2019

Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary area on porous surfaces without mechanical action - Test method and requirements (phase 2, step 2)

vervangt NBN EN 16437:2014 (1e uitgave)

NBN EN 16603-11:2019

Space engineering - Definition of the Technology Readiness Levels (TRLs) and their criteria of assessment (ISO 16290:2013, modified)

NBN EN 16612:2019

Glass in building - Determination of the lateral load resistance of glass panes by calculation

NBN EN 16613:2019

Glass in building - Laminated glass and laminated safety glass - Determination of interlayer viscoelastic properties

NBN EN 16641:2019

Textile floor coverings - Guidelines for acceptable colour deviations

NBN EN 16809-1:2019

Thermal insulation products of buildings - In-situ formed products from loose-fill expanded polystyrene (EPS) beads and bonded expanded polystyrene beads - Part 1: Specification for the bonded and loose-fill products before installation

NBN EN 16931-1:2017+A1:2019

Electronic invoicing - Part 1: Semantic data model of the core elements of an electronic invoice

vervangt NBN EN 16931-1:2017

NBN EN 17074:2019

Glass in building - Environmental product declaration - Product category rules for flat glass products

NBN EN 17082:2019

Domestic and non-domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW

vervangt NBN EN 1020:2010 (2e uitgave), NBN EN 1196:2011 (2e uitgave), NBN EN 1319:2010 (2e uitgave), NBN EN 525:2009 (2e uitgave), NBN EN 621:2010 (2e uitgave), NBN EN 778:2010 (2e uitgave)

NBN EN 17122:2019

Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements - Phase2, step2

NBN EN 17175:2019

Gas-fired overhead radiant strip heaters and multi-burner continuous radiant tube heater systems for non-domestic use - Safety and energy efficiency

vervangt NBN EN 416-1:2009 (2e uitgave), NBN EN 416-2:2006 (2e uitgave), NBN EN 777-4:2009 (2e uitgave)

NBN EN 17194:2019

Animal feeding stuffs: Methods of sampling and analysis - Determination of Deoxynivalenol, Aflatoxin B1, Fumonisin B1 & B2, T-2 & HT-2 toxins, Zearalenone and Ochratoxin A in feed materials and compound feed by LC-MS/MS

NBN EN 17248:2019

District heating and district cooling pipe systems - Terms and definitions

NBN EN 17256:2019

Animal feeding stuffs: Methods of sampling and analysis - Determination of ergot alkaloids and tropane alkaloids in feed materials and compound feeds by LC-MS/MS

NBN EN 17266:2019

Foodstuffs - Determination elements and their chemical species - Determination of organomercury in seafood by elemental mercury analysis

NBN EN 17269:2019

Health informatics - The International Patient Summary

NBN EN 17270:2019

Animal feeding stuffs: Methods of sampling and analysis - Determination of theobromine in feed materials and compound feed, including cocoa derived ingredients, by liquid chromatography

NBN EN 17277:2019

Hydrometry - Measurement requirements and classification of rainfall intensity measuring instruments

NBN EN 17279:2019

Foodstuffs - Multimethod for the screening of aflatoxin B1, deoxynivalenol, fumonisin B1 and B2, ochratoxin A, T-2 toxin, HT-2 toxin and zearalenone in foodstuffs, excluding foods for infants and young children, by LC-MS/MS

NBN EN 17280:2019

Foodstuffs - Determination of zearalenone and trichothecenes including deoxynivalenol and its acetylated derivatives (3-acetyl-deoxynivalenol and 15-acetyl-deoxynivalenol), nivalenol T-2 toxin and HT-2 toxin in cereals and cereal products by LC-MS/MS

NBN EN 1971-1:2019

Copper and copper alloys - Eddy current test for measuring defects on seamless round copper and copper alloy tubes - Part 1: Test with an encircling test coil on the outer surface

vervangt NBN EN 1971-1:2012 (1e uitgave)

NBN EN 1971-2:2019

Copper and copper alloys - Eddy current test for measuring defects on seamless round copper and copper alloy tubes - Part 2: Test with an internal probe on the inner surface

vervangt NBN EN 1971-2:2012 (1e uitgave)

NBN EN 2002-16:2019

Aerospace series - Metallic materials - Test methods - Part 16: Non-destructive testing - Penetrant testing

NBN EN 2002-21:2019

Aerospace series - Metallic materials - Test methods - Part 21: Radiographic testing of castings

NBN EN 2400:2019

Aerospace series - Heat resisting nickel base alloy NI-P96-HT - Cold drawn and precipitation treated - Wire - $D \leq 10$ mm

NBN EN 253:2019

District heating pipes - Bonded single pipe systems for directly buried hot water networks - Factory made pipe assembly of steel service pipe, polyurethane thermal insulation and a casing of polyethylene

vervangt NBN EN 253+A2:2015

NBN EN 2943:2019

Aerospace series - Inserts, MJ and M screw threads, helical coil - Technical specification

vervangt NBN EN 2943:1998 (1e uitgave)

NBN EN 301 489-1:2019

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

NBN EN 301 908-1:2019

IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements

NBN EN 303 446-1:2019

ElectroMagnetic Compatibility (EMC) standard for combined and/or integrated radio and non-radio equipment; Part 1: Requirements for equipment intended to be used in residential, commercial and light industry locations

NBN EN 303 446-2:2019

ElectroMagnetic Compatibility (EMC) standard for combined and/or integrated radio and non-radio equipment; Part 2: Requirements for equipment intended to be used in industrial locations

NBN EN 3155-003:2019

Aerospace series - Electrical contacts used in elements of connection - Part 003: Contacts, electrical, female, type A, crimp, class S - Product standard

vervangt NBN EN 3155-003:2006 (1e uitgave)

NBN EN 3278:2019

Aerospace series - Sleeves, tubular, protruding head, in corrosion resisting steel, passivated (0,25 mm wall thickness)

vervangt NBN EN 3278:2012 (1e uitgave)

NBN EN 3468:2019

Aerospace series - Steel X8CrNiTi18-10 (1.4878/1.4544) - Softened - $500 \text{ MPa} \leq R_m \leq 700 \text{ MPa}$ - Forgings - $De \leq 100$ mm

NBN EN 3481:2019

Aerospace series - Steel X8CrNiTi18-10 (1.4878/1.4544) - Annealed - Reference heat treatment: softened - Hollow bars - $5 \text{ mm} \leq a \leq 12$ mm

NBN EN 3482:2019

Aerospace series - Steel X8CrNiTi18-10 (1.4878/1.4544) - Annealed - Reference heat treatment: softened - Forging stock - $De \leq 100$ mm

NBN EN 3660-033:2019

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 033: Stainless steel banding band, style Z, for attachment of individual and/or overall screens to cable outlets - Product standard

NBN EN 3740:2019

Aerospace series - Bolts, shouldered, thin hexagonal head, close tolerance shank, short thread, in titanium alloy, anodized, MoS₂ coated
- Classification: 1 100 MPa (at ambient temperature)/315 °C

vervangt NBN EN 3740:1996 (1e uitgave)

NBN EN 416:2019

Gas-fired overhead radiant tube heaters and radiant tube heater systems for non-domestic use - Safety and energy efficiency

vervangt NBN EN 416-1:2009 (2e uitgave), NBN EN 416-2:2006 (2e uitgave), NBN EN 777-1:2009 (2e uitgave), NBN EN 777-2:2009 (2e uitgave), NBN EN 777-3:2009 (2e uitgave)

NBN EN 4161:2019

Aerospace series - Screws, pan head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - Classification: 1 100 PMA (at ambient temperature)/235 °C

vervangt NBN EN 4161:2010 (1e uitgave)

NBN EN 4165-022:2019

Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 022: Insertion/extraction tool for removal of modules - Product standard

vervangt NBN EN 4165-022:2006 (1e uitgave)

NBN EN 419:2019

Gas-fired overhead luminous radiant heaters for non-domestic use - Safety and energy efficiency

vervangt NBN EN 419-1:2009 (2e uitgave), NBN EN 419-2:2009 (2e uitgave)

NBN EN 448:2019

District heating pipes - Bonded single pipe systems for directly buried hot water networks - Factory made fitting assemblies of steel service pipes, polyurethane thermal insulation and a casing of polyethylene

vervangt NBN EN 448:2015

NBN EN 4539-2:2019

Aerospace series - Bearing, spherical, plain, in corrosion resisting steel with self-lubricating liner - Elevated load under low oscillations - Wide series - Dimensions and loads - Part 2: Inch series

NBN EN 45555:2019

General methods for assessing the recyclability and recoverability of energy-related products

NBN EN 4609:2019

Aerospace series - Spiral drive recesses for threaded fasteners - Geometrical definition and technical requirements

NBN EN 474-1:2006+A6:2019

Earth-moving machinery - Safety - Part 1: General requirements

vervangt NBN EN 474-1:2006+A5:2018

NBN EN 4854-1:2019

Aerospace series - Bearing, spherical plain, in corrosion resisting steel with self-lubricating liner, low starting torque and low friction coefficient, elevated duty cycles under low oscillations at different operating conditions, narrow series - Part 1: Dimensions and loads for narrow series

NBN EN 4854-2:2019

Aerospace series - Bearing, spherical plain, in corrosion resisting steel with self-lubricating liner, low starting torque and low friction coefficient, elevated duty cycles under low oscillations at different operating conditions, wide series - Part 2: Dimensions and loads

NBN EN 4854-3:2019

Aerospace series — Bearing, spherical plain, in corrosion resisting steel with self-lubricating liner, low starting torque and low friction coefficient, elevated duty cycles under low oscillations at different operating conditions — Part 3: Technical specification

NBN EN 488:2019

District heating pipes - Bonded single pipe systems for directly buried hot water networks - Factory made steel valve assembly for steel service pipes, polyurethane thermal insulation and a casing of polyethylene

vervangt NBN EN 488:2015 (5e uitgave)

NBN EN 489-1:2019

District heating pipes - Bonded single and twin pipe systems for buried hot water networks - Part 1: Joint casing assemblies and thermal insulation for hot water networks in accordance with EN 13941-1

vervangt NBN EN 489:2009 (3e uitgave)

- NBN EN 50104:2019
Electrical equipment for the detection and measurement of oxygen - Performance requirements and test methods
vervangt NBN EN 50104:2010 (4e uitgave)
- NBN EN 50173-1:2019
Information technology - Generic cabling systems - Part 1: General requirements
vervangt NBN EN 50173-1:2011 (4e uitgave)
- NBN EN 50173-2:2019
Information technology - Generic cabling systems - Part 2: Office spaces
- NBN EN 50173-3:2019
Information technology - Generic cabling systems - Part 3: Industrial spaces
- NBN EN 50173-4:2019
Information technology - Generic cabling systems - Part 4: Homes
- NBN EN 50173-5:2019
Information technology - Generic cabling systems - Part 5: Data centre spaces
- NBN EN 50173-6:2019
Information technology - Generic cabling systems - Part 6: Distributed building services
- NBN EN 50186-2:1998/A1:2019
Live-line washing systems for power installations with nominal voltages above 1kV - Part 2: Specific national requirements (national annexes to EN 50186-1:1998)
- NBN EN 50238-1:2019
Railway applications - Compatibility between rolling stock and train detection systems - Part 1: General
- NBN EN 50342-2:2019
Lead-acid starter batteries - Part 2: Dimensions of batteries and marking of terminals
- NBN EN 50411-3-3:2019
Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 3-3: Singlemode optical fibre fusion splice protectors
- NBN EN 50413:2019
Basic standard on measurement and calculation procedures for human exposure to electric, magnetic and electromagnetic fields (0 Hz - 300 GHz)
- NBN EN 50465:2015/A1:2019
Gas appliances - Combined heat and power appliance of nominal heat input inferior or equal to 70 kW
- NBN EN 50499:2019
Procedure for the assessment of the exposure of workers to electromagnetic fields
- NBN EN 50632-2-6:2015/A1:2019
Electric motor-operated tools - Dust measurement procedure - Part 2-6: Particular requirements for hammers
- NBN EN 50980-1:2019
Remote alcohol monitoring devices - Test methods and performance requirements - Part 1: Instruments for assessment programmes
- NBN EN 510:2019
Specification for protective clothing for use where there is a risk of entanglement with moving parts
vervangt NBN EN 510:1993 (1e uitgave)
- NBN EN 55035:2017/AC:2019-11
Electromagnetic compatibility of multimedia equipment - Immunity requirements
- NBN EN 60062:2016/A1:2019
Marking codes for resistors and capacitors
- NBN EN 60068-2-64:2008/A1:2019
Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance
- NBN EN 60317-0-1:2014/A1:2019
Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire
- NBN EN 60317-0-3:2008/A2:2019
Specifications for particular types of winding wires - Part 0-3: General requirements - Enamelled round aluminium wire

- NBN EN 60335-2-4:2010/A2:2019
Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors
- NBN EN 60335-2-52:2003/A12:2019
Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances
- NBN EN 60335-2-7:2010/A2:2019
Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines
- NBN EN 60601-2-4:2011/A1:2019
Medical electrical equipment - Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators
- NBN EN 60601-2-63:2015/A1:2019
Medical electrical equipment - Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment
- NBN EN 60644:2009/A1:2019
Specification for high-voltage fuse-links for motor circuit applications
- NBN EN 60851-3:2009/A2:2019
Winding wires - Test methods - Part 3: Mechanical properties
- NBN EN 60851-5:2008/A2:2019
Winding wires - Test methods - Part 5: Electrical properties
- NBN EN 61191-2:2017/AC:2019-10
Printed board assemblies - Part 2: Sectional specification - Requirements for surface mount soldered assemblies
- NBN EN 61400-11:2013/A1:2018/AC:2019-11
Wind turbines - Part 11: Acoustic noise measurement techniques
- NBN EN 61400-2:2014/AC:2019-11
Wind turbines - Part 2: Small wind turbines
- NBN EN 61709:2017/AC:2019-11
Electric components - Reliability - Reference conditions for failure rates and stress models for conversion
- NBN EN 62657-2:2017/A1:2019
Industrial communication networks - Wireless communication networks - Part 2: Coexistence management
- NBN EN 62734:2015/A1:2019
Industrial networks - Wireless communication network and communication profiles - ISA 100.11a
- NBN EN 62751-2:2014/A1:2019
Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems - Part 2: Modular multilevel converters
- NBN EN 721:2019
Leisure accommodation vehicles - Safety ventilation requirements vervangt NBN EN 721:2004 (2e uitgave)
- NBN EN 9138:2019
Aerospace Series - Quality Management Systems - Statistical Product - Acceptance Requirements
- NBN EN IEC 60068-3-3:2019
Environmental testing - Part 3-3: Supporting documentation and guidance - Seismic test methods for equipment
- NBN EN IEC 60071-1:2019
Insulation co-ordination - Part 1: Definitions, principles and rules
- NBN EN IEC 60086-4:2019/AC:2019-11
Primary batteries - Part 4: Safety of lithium batteries
- NBN EN IEC 60118-9:2019
Electroacoustics - Hearing aids - Part 9: Methods of measurement of the performance characteristics of bone conduction hearing aids
- NBN EN IEC 60311:2019
Electric irons for household or similar use - Methods for measuring performance
- NBN EN IEC 60317-0-8:2019
Specifications for particular types of winding wires - Part 0-8: General requirements - Polyester glass-fibre wound unvarnished and fused, or resin or varnish impregnated, bare or enamelled rectangular copper wire

NBN EN IEC 60317-80:2019

Specifications for particular types of winding wires - Part 80: Polyvinyl acetal enamelled rectangular copper wire, class 120, with a bonding layer

NBN EN IEC 60335-2-111:2019

Household and similar electrical appliances - Safety - Part 2-111: Particular requirements for electric ondol mattress with a non-flexible heated part

NBN EN IEC 60384-11:2019

Fixed capacitors for use in electronic equipment - Part 11: Sectional specification - Fixed polyethylene-terephthalate film dielectric metal foil DC capacitors

NBN EN IEC 60384-16:2019

Fixed capacitors for use in electronic equipment - Part 16: Sectional specification - Fixed metallized polypropylene film dielectric DC capacitors

NBN EN IEC 60565-2:2019

Underwater acoustics - Hydrophones - Calibration of hydrophones - Part 2: Procedures for low frequency pressure calibration

NBN EN IEC 60601-2-46:2019

Medical electrical equipment - Part 2-46: Particular requirements for the basic safety and essential performance of operating tables

NBN EN IEC 60601-2-75:2019

Medical Electrical Equipment - Part 2-75: Particular requirements for the basic safety and essential performance of photodynamic therapy and photodynamic diagnosis equipment

NBN EN IEC 60684-3-214:2019

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 214: Heat-shrinkable, polyolefin sleeving, not flame retarded, thick and medium wall

NBN EN IEC 60684-3-216:2019

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving

NBN EN IEC 60684-3-247:2019

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 247: Heat-shrinkable, polyolefin sleeving, dual wall, not flame retarded, thick and medium wall

NBN EN IEC 60684-3-280:2019

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking

NBN EN IEC 60684-3-283:2019

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation

NBN EN IEC 60794-1-23:2019

Optical fibre cables - Part 1-23: Generic specification - Basic optical cable test procedures - Cable element test methods

NBN EN IEC 60904-7:2019

Photovoltaic devices - Part 7: Computation of the spectral mismatch correction for measurements of photovoltaic devices

NBN EN IEC 60917-1:2019

Modular order for the development of mechanical structures for electrical and electronic equipment practices - Part 1: Generic standard

NBN EN IEC 60974-3:2019

Arc welding equipment - Part 3: Arc striking and stabilizing devices

NBN EN IEC 60974-7:2019

Arc welding equipment - Part 7: Torches

NBN EN IEC 61000-3-11:2019

Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection

NBN EN IEC 61000-4-18:2019/AC:2019-10

Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Damped oscillatory wave immunity test

NBN EN IEC 61076-3-123:2019

Connectors for electrical and electronic equipment - Product requirements - Part 3-123: Rectangular connectors - Detail specification for hybrid connectors for industrial environments, for power supply and fibre optic data transmission, with push-pull locking

NBN EN IEC 61169-1-2:2019

Radio-frequency connectors - Part 1-2: Electrical test methods - Insertion loss

NBN EN IEC 61169-64:2019

Radio frequency connectors - Part 64: Sectional specification - RF coaxial connectors with 0,8 mm inner diameter of outer conductor - Characteristic impedance 50 Ω (type 0,8)

NBN EN IEC 61223-3-5:2019

Evaluation and routine testing in medical imaging departments - Part 3-5: Acceptance tests and constancy tests - Imaging performance of computed tomography X-ray equipment

NBN EN IEC 61300-3-21:2019

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-21: Examinations and measurements - Switching time

NBN EN IEC 61333:2019

Marking on ferrite cores

NBN EN IEC 61400-1:2019/AC:2019-10

Wind energy generation systems - Part 1: Design requirements

NBN EN IEC 62025-2:2019

High frequency inductive components - Non-electrical characteristics and measuring methods - Part 2: Test methods for non-electrical characteristics

NBN EN IEC 62040-1:2019/AC:2019-11

Uninterruptible power systems (UPS) - Part 1: Safety requirements

NBN EN IEC 62209-3:2019

Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Part 3: Vector measurement-based systems (Frequency range of 600 MHz to 6 GHz)

NBN EN IEC 62275:2019

Cable management systems - Cable ties for electrical installations

NBN EN IEC 62290-3:2019

Railway applications - Urban guided transport management and command/control systems - Part 3: System requirements specification

NBN EN IEC 62327:2019

Radiation protection instrumentation - Hand-held instruments for the detection and identification of radionuclides and for the estimation of ambient dose equivalent rate from photon radiation

NBN EN IEC 62343-2-1:2019

Dynamic modules - Part 2-1: Reliability qualification - Test template

NBN EN IEC 62401:2019

Radiation protection instrumentation - Alarming personal radiation devices (PRDs) for the detection of illicit trafficking of radioactive material

NBN EN IEC 62443-3-3:2019/AC:2019-10

Industrial communication networks - Network and system security - Part 3-3: System security requirements and security levels

NBN EN IEC 62668-1:2019

Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components

NBN EN IEC 62680-1-5:2019

Universal serial bus interfaces for data and power - Part 1-5: Common components - USB Audio 3.0 device class definition

NBN EN IEC 62680-1-6:2019

Universal serial bus interfaces for data and power - Part 1-6: Common components - USB Audio 3.0 device class definition basic functions

NBN EN IEC 62680-1-7:2019

Universal serial bus interfaces for data and power - Part 1-7: Common components - USB Audio 3.0 device class definition data formats

NBN EN IEC 62680-1-8:2019

Universal serial bus interfaces for data and power - Part 1-8: Common components - USB Audio 3.0 device class definition terminal types

NBN EN IEC 62858:2019

Lightning density based on lightning location systems (LLS) - General principles

NBN EN IEC 62878-2-5:2019

Device embedding assembly technology - Part 2-5: Guidelines - Implementation of a 3D data format for device embedded substrate

NBN EN IEC 62885-8:2019

Surface cleaning appliances - Part 8: Dry vacuum cleaners for commercial use - Methods for measuring the performance

NBN EN IEC 62962:2019

Particular requirements for load-shedding equipment (LSE)

NBN EN IEC 62985:2019

Methods for calculating size specific dose estimates (SSDE) on computed tomography

NBN EN IEC 63013:2019

LED packages - Long-term luminous and radiant flux maintenance projection

NBN EN IEC 63033-3:2019

Car multimedia systems and equipment - Drive monitoring system - Part 3: Measurement methods

NBN EN IEC 63044-5-1:2019

Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up

NBN EN IEC 63044-5-2:2019

Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light-industrial environments

NBN EN IEC 63044-5-3:2019

Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 5-3: EMC requirements for HBES/BACS used in industrial environments

NBN EN IEC 63136:2019

Electric dishwashers for commercial use - Test methods for measuring the performance

NBN EN IEC 63137-1:2019

Standard test radio-frequency connectors - Part 1: Generic specification - General requirements and test methods

NBN EN IEC 63138-1:2019

Multi-channel radio frequency connectors - Part 1: Generic specification - General requirements and test methods

NBN EN IEC 80601-2-49:2019

Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment

NBN EN IEC 80601-2-59:2019

Medical electrical equipment - Part 2-59: Particular requirements for the basic safety and essential performance of screening thermographs for human febrile temperature screening

NBN EN ISO 10555-6:2017/A1:2019

Intravascular catheters - Sterile and single-use catheters - Part 6: Subcutaneous implanted ports - Amendment 1 (ISO 10555-6:2015/Amd 1:2019)

NBN EN ISO 105-A03:2019

Textiles - Tests for colour fastness - Part A03: Grey scale for assessing staining (ISO 105-A03:2019)

vervangt NBN EN 20105-A03:1995 (1e uitgave)

NBN EN ISO 10642:2019

Fasteners - Hexagon socket countersunk head screws with reduced loadability (ISO 10642:2019)

vervangt NBN EN ISO 10642:2004 (2e uitgave), NBN EN ISO 10642/A1:2013 (1e uitgave)

NBN EN ISO 10893-3:2011/A1:2019

Non-destructive testing of steel tubes - Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections - Amendment 1: Change of dimensions of the reference notch (ISO 10893-3:2011/Amd 1:2019)

NBN EN ISO 11135:2014/A1:2019

Sterilization of health-care products - Ethylene oxide - Requirements for the development, validation and routine control of a sterilization process for medical devices - Amendment 1: Revision of Annex E, Single batch release (ISO 11135:2014/Amd 1:2018)

NBN EN ISO 11137-1:2015/A2:2019

Sterilization of health care products - Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices - Amendment 2: Revision to 4.3.4 and 11.2 (ISO 11137-1:2006/Amd 2:2018)

NBN EN ISO 11197:2019

Medical supply units (ISO 11197:2019)

vervangt NBN EN ISO 11197:2016

NBN EN ISO 11274:2019

Soil quality - Determination of the water-retention characteristic - Laboratory methods (ISO 11274:2019)

vervangt NBN EN ISO 11274:2014 (1e uitgave)

NBN EN ISO 11551:2019

Optics and photonics - Lasers and laser-related equipment - Test method for absorbance of optical laser components (ISO 11551:2019)

vervangt NBN EN ISO 11551:2004 (2e uitgave)

NBN EN ISO 11665-1:2019

Measurement of radioactivity in the environment - Air: radon-222 - Part 1: Origins of radon and its short-lived decay products and associated measurement methods (ISO 11665-1:2019)

vervangt NBN EN ISO 11665-1:2015 (1e uitgave)

NBN EN ISO 11665-11:2019

Measurement of radioactivity in the environment - Air: radon-222 - Part 11: Test method for soil gas with sampling at depth (ISO 11665-11:2016)

NBN EN ISO 11665-2:2019

Measurement of radioactivity in the environment - Air: radon-222 - Part 2: Integrated measurement method for determining average potential alpha energy concentration of its short-lived decay products (ISO 11665-2:2019)

vervangt NBN EN ISO 11665-2:2015 (1e uitgave)

NBN EN ISO 12759-4:2019

Fans - Efficiency classification for fans - Part 4: Driven fans at maximum operating speed (ISO 12759-4:2019)

vervangt NBN EN ISO 12759:2015 (1e uitgave)

NBN EN ISO 12821:2019

Glass packaging - 26 H 180 crown finish - Dimensions (ISO 12821:2019)

vervangt NBN EN ISO 12821:2015 (1e uitgave)

NBN EN ISO 129-1:2019

Technical product documentation (TPD) - Presentation of dimensions and tolerances - Part 1: General principles (ISO 129-1:2018)

NBN EN ISO 12944-5:2019

Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 5: Protective paint systems (ISO 12944-5:2019)

vervangt NBN EN ISO 12944-5:2018

NBN EN ISO 13076:2019

Paints and varnishes - Lighting and procedure for visual assessments of coatings (ISO 13076:2019)

vervangt NBN EN ISO 13076:2012 (1e uitgave)

NBN EN ISO 13287:2019

Personal protective equipment - Footwear - Test method for slip resistance (ISO 13287:2019)

vervangt NBN EN ISO 13287:2012 (5e uitgave)

NBN EN ISO 13715:2019

Technical product documentation - Edges of undefined shape - Indication and dimensioning (ISO 13715:2017)

NBN EN ISO 13857:2019
Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2019)

vervangt NBN EN ISO 13857:2008 (2e uitgave)

NBN EN ISO 13919-1:2019

Electron and laser-beam welded joints - Requirements and recommendations on quality levels for imperfections - Part 1: Steel, nickel, titanium and their alloys (ISO 13919-1:2019)

vervangt NBN EN ISO 13919-1:1996 (1e uitgave)

NBN EN ISO 14644-3:2019

Cleanrooms and associated controlled environments - Part 3: Test methods (ISO 14644-3:2019)

vervangt NBN EN ISO 14644-3:2006 (1e uitgave)

NBN EN ISO 14780:2017/A1:2019

Solid biofuels - Sample preparation - Amendment 1 (ISO 14780:2017/Amd 1:2019)

NBN EN ISO 15002:2008/A1:2019

Flow-metering devices for connection to terminal units of medical gas pipeline systems - Amendment 1 (ISO 15002:2008/Amd 1:2018)

NBN EN ISO 15607:2019

Specification and qualification of welding procedures for metallic materials - General rules (ISO 15607:2019)

vervangt NBN EN ISO 15607:2004 (1e uitgave), NBN EN ISO 15607 NL:2014 (1e uitgave)

NBN EN ISO 15614-7:2019

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 7: Overlay welding (ISO 15614-7:2016)

vervangt NBN EN ISO 15614-7:2016

NBN EN ISO 1833-13:2019

Textiles - Quantitative chemical analysis - Part 13: Mixtures of certain chlorofibres with certain other fibres (method using carbon disulfide/acetone) (ISO 1833-13:2019)

vervangt NBN EN ISO 1833-13:2010 (1e uitgave)

NBN EN ISO 1833-14:2019

Textiles - Quantitative chemical analysis - Part 14: Mixtures of acetate with certain other fibres (method using glacial acetic acid) (ISO 1833-14:2019)

vervangt NBN EN ISO 1833-14:2010 (1e uitgave)

NBN EN ISO 1833-15:2019

Textiles - Quantitative chemical analysis - Part 15: Mixtures of jute with certain animal fibres (method by determining nitrogen content) (ISO 1833-15:2019)

vervangt NBN EN ISO 1833-15:2010 (1e uitgave)

NBN EN ISO 1833-9:2019

Textiles - Quantitative chemical analysis - Part 9: Mixtures of acetate with certain other fibres (method using benzyl alcohol) (ISO 1833-9:2019)

vervangt NBN EN ISO 1833-9:2010 (1e uitgave)

NBN EN ISO 18640-1:2018/A1:2019

Protective clothing for firefighters - Physiological impact - Part 1: Measurement of coupled heat and moisture transfer with the sweating torso - Amendment 1 (ISO 18640-1:2018/Amd 1:2019)

NBN EN ISO 18640-2:2018/A1:2019

Protective clothing for firefighters - Physiological impact - Part 2: Determination of physiological heat load caused by protective clothing worn by firefighters - Amendment 1 (ISO 18640-2:2018/Amd 1:2019)

NBN EN ISO 18647:2019

Petroleum and natural gas industries - Modular drilling rigs for offshore fixed platforms (ISO 18647:2017)

NBN EN ISO 18674-5:2019

Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 5: Stress change measurements by total pressure cells (TPC) (ISO 18674-5:2019)

NBN EN ISO 18862:2019

Coffee and coffee products - Determination of acrylamide - Methods using HPLC-MS/MS and GC-MS after derivatization (ISO 18862:2016)

NBN EN ISO 19036:2019

Microbiology of the food chain - Estimation of measurement uncertainty for quantitative determinations (ISO 19036:2019)

NBN EN ISO 19225:2017/A1:2019

Underground mining machines - Mobile extracting machines at the face - Safety requirements for shearer loaders and plough systems - Amendment 1 (ISO 19225:2017/Amd 1:2019)

NBN EN ISO 19905-3:2019

Petroleum and natural gas industries - Site-specific assessment of mobile offshore units - Part 3: Floating unit (ISO 19905-3:2017)

NBN EN ISO 20028-1:2019

Plastics - Thermoplastic polyester (TP) moulding and extrusion materials - Part 1: Designation system and basis for specification (ISO 20028-1:2019)

vervangt NBN EN ISO 20028-1:2017

NBN EN ISO 20088-3:2019

Determination of the resistance to cryogenic spillage of insulation materials - Part 3: Jet release (ISO 20088-3:2018)

NBN EN ISO 20186-3:2019

Molecular in-vitro diagnostic examinations - Specifications for pre-examination processes for venous whole blood - Part 3: Isolated circulating cell free DNA from plasma (ISO 20186-3:2019)

NBN EN ISO 20337:2019

Fibre-reinforced plastic composites - Shear test method using a shear frame for the determination of the in-plane shear stress/shear strain response and shear modulus (ISO 20337:2018)

NBN EN ISO 20456:2019

Measurement of fluid flow in closed conduits - Guidance for the use of electromagnetic flowmeters for conductive liquids (ISO 20456:2017)

vervangt NBN EN 29104:1993 (1e uitgave), NBN EN ISO 6817:1996, (1e uitgave)

NBN EN ISO 21268-1:2019

Soil quality - Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials - Part 1: Batch test using a liquid to solid ratio of 2 l/kg dry matter (ISO 21268-1:2019)

NBN EN ISO 21268-2:2019

Soil quality - Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like material - Part 2: Batch test using a liquid to solid ratio of 10 l/kg dry matter (ISO 21268-2:2019)

NBN EN ISO 21268-3:2019

Soil quality - Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials - Part 3: Up-flow percolation test (ISO 21268-3:2019)

NBN EN ISO 21572:2019

Foodstuffs - Molecular biomarker analysis - Immunochemical methods for the detection and quantification of proteins (ISO 21572:2019)

vervangt NBN EN ISO 21572:2013 (2e uitgave)

NBN EN ISO 21877:2019

Stationary source emissions - Determination of the mass concentration of ammonia - Manual method (ISO 21877:2019)

NBN EN ISO 21968:2019

Non-magnetic metallic coatings on metallic and non-metallic basis materials - Measurement of coating thickness - Phase-sensitive eddy-current method (ISO 21968:2019)

vervangt NBN EN ISO 21968:2005 (1e uitgave)

NBN EN ISO 22041:2019/A1:2019

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

NBN EN ISO 22125-1:2019

Water quality - Technetium-99 - Part 1: Test method using liquid scintillation counting (ISO 22125-1:2019)

NBN EN ISO 22125-2:2019

Water quality - Technetium-99 - Part 2: Test method using inductively coupled plasma mass spectrometry (ICP-MS) (ISO 22125-2:2019)

NBN EN ISO 22301:2019

Security and resilience - Business continuity management systems - Requirements (ISO 22301:2019)

vervangt NBN EN ISO 22301:2014 (1e uitgave)

- NBN EN ISO 2440:2019
Flexible and rigid cellular polymeric materials - Accelerated ageing tests (ISO 2440:2019)
vervangt NBN EN ISO 2440:2000 (1e uitgave), NBN EN ISO 2440/A1:2010 (1e uitgave), NBN EN ISO 2440/A2:2014 (1e uitgave)
- NBN EN ISO 24550:2019
Ergonomics - Accessible design - Indicator lights on consumer products (ISO 24550:2019)
vervangt NBN EN ISO 24500:2010 (1e uitgave)
- NBN EN ISO 24551:2019
Ergonomics - Accessible design - Spoken instructions of consumer products (ISO 24551:2019)
vervangt NBN EN ISO 24500:2010 (1e uitgave)
- NBN EN ISO 25177:2019
Soil quality - Field soil description (ISO 25177:2019)
vervangt NBN EN ISO 25177:2011 (1e uitgave)
- NBN EN ISO 25424:2019
Sterilization of health care products - Low temperature steam and formaldehyde - Requirements for development, validation and routine control of a sterilization process for medical devices (ISO 25424:2018)
vervangt NBN EN ISO 25424:2011 (1e uitgave)
- NBN EN ISO 27065:2017/A1:2019
Protective clothing - Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers - Amendment 1: Surrogate test chemical (ISO 27065:2017/Amd 1:2019)
- NBN EN ISO 28258:2013/A1:2019
Soil quality - Digital exchange of soil-related data - Amendment 1 (ISO 28258:2013/Amd 1:2019)
- NBN EN ISO 28721-1:2019
Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 1: Quality requirements for apparatus, components, appliances and accessories (ISO 28721-1:2019)
vervangt NBN EN ISO 28721-1:2011 (1e uitgave)
- NBN EN ISO 29464:2019
Cleaning of air and other gases - Terminology (ISO 29464:2017)
vervangt NBN EN 14799:2007 (1e uitgave)
- NBN EN ISO 3175-5:2019
Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 5: Procedure for testing performance when cleaning and finishing using dibutoxymethane (ISO 3175-5:2019)
- NBN EN ISO 3175-6:2019
Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 6: Procedure for testing performance when cleaning and finishing using decamethylpentacyclosiloxane (ISO 3175-6:2019)
- NBN EN ISO 3183:2019
Petroleum and natural gas industries - Steel pipe for pipeline transportation systems (ISO 3183:2019)
vervangt NBN EN ISO 3183:2013 (1e uitgave), NBN EN ISO 3183:2012/A1:2018
- NBN EN ISO 35101:2019
Petroleum and natural gas industries - Arctic operations - Working environment (ISO 35101:2017)
- NBN EN ISO 35106:2019
Petroleum and natural gas industries - Arctic operations - Metocean, ice, and seabed data (ISO 35106:2017)
- NBN EN ISO 3630-1:2019
Dentistry - Endodontic instruments - Part 1: General requirements (ISO 3630-1:2019)
vervangt NBN EN ISO 3630-1:2008 (2e uitgave)
- NBN EN ISO 374-2:2019
Protective gloves against dangerous chemicals and micro-organisms - Part 2: Determination of resistance to penetration (ISO 374-2:2019)
vervangt NBN EN 374-2:2015 (3e uitgave)
- NBN EN ISO 374-4:2019
Protective gloves against dangerous chemicals and micro-organisms - Part 4: Determination of resistance to degradation by chemicals (ISO 374-4:2019)
vervangt NBN EN 374-4:2014 (1e uitgave)

NBN EN ISO 3826-1:2019

Plastics collapsible containers for human blood and blood components - Part 1: Conventional containers (ISO 3826-1:2019)

vervangt NBN EN ISO 3826-1:2013 (2e uitgave)

NBN EN ISO 389-7:2019

Acoustics - Reference zero for the calibration of audiometric equipment - Part 7: Reference threshold of hearing under free-field and diffuse-field listening conditions (ISO 389-7:2019)

vervangt NBN EN ISO 389-7:2006 (2e uitgave), NBN EN ISO 389-7:2005/A1:2016

NBN EN ISO 4180:2019

Packaging - Complete, filled transport packages - General rules for the compilation of performance test schedules (ISO 4180:2019)

vervangt NBN EN ISO 4180:2010 (1e uitgave)

NBN EN ISO 4259-1:2017/A1:2019

Petroleum and related products - Precision of measurement methods and results - Part 1: Determination of precision data in relation to methods of test - Amendment 1 (ISO 4259-1:2017/Amd 1:2019)

NBN EN ISO 4259-2:2017/A1:2019

Petroleum and related products - Precision of measurement methods and results - Part 2: Interpretation and application of precision data in relation to methods of test - Amendment 1 (ISO 4259-2:2017/Amd 1:2019)

NBN EN ISO 4489:2019

Hardmetals - Sampling and testing (ISO 4489:2019)

vervangt NBN EN 24489:1993 (1e uitgave)

NBN EN ISO 4884:2019

Hardmetals - Sampling and testing of powders using sintered test pieces (ISO 4884:2019)

vervangt NBN EN 24884:1993 (1e uitgave)

NBN EN ISO 6145-1:2019

Gas analysis - Preparation of calibration gas mixtures using dynamic methods - Part 1: General aspects (ISO 6145-1:2019)

vervangt NBN EN ISO 6145-1:2009 (1e uitgave)

NBN EN ISO 6246:2017/A1:2019

Petroleum products - Gum content of fuels - Jet evaporation method - Amendment 1: Purity requirement for n-heptane (ISO 6246:2017/Amd 1:2019)

NBN EN ISO 6947:2019

Welding and allied processes - Welding positions (ISO 6947:2019)

vervangt NBN EN ISO 6947:2011 (2e uitgave)

NBN EN ISO 80000-10:2019

Quantities and units - Part 10: Atomic and nuclear physics (ISO 80000-10:2019)

vervangt NBN EN ISO 80000-10:2013 (1e uitgave)

NBN EN ISO 80000-12:2019

Quantities and units - Part 12: Condensed matter physics (ISO 80000-12:2019)

vervangt NBN EN ISO 80000-12:2013 (1e uitgave)

NBN EN ISO 80000-2:2019

Quantities and units - Part 2: Mathematics (ISO 80000-2:2019)

vervangt NBN EN ISO 80000-2:2013 (1e uitgave)

NBN EN ISO 80000-4:2019

Quantities and units - Part 4: Mechanics (ISO 80000-4:2019)

vervangt NBN EN ISO 80000-4:2013 (1e uitgave)

NBN EN ISO 80000-5:2019

Quantities and units - Part 5: Thermodynamics (ISO 80000-5:2019)

vervangt NBN EN ISO 80000-5:2013 (1e uitgave)

NBN EN ISO 80000-9:2019

Quantities and units - Part 9: Physical chemistry and molecular physics (ISO 80000-9:2019)

vervangt NBN EN ISO 80000-9:2013 (1e uitgave)

NBN EN ISO 80601-2-13:2012/A1:2019

Medical electrical equipment - Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation - Amendment 1 (ISO 80601-2-13:2011/Amd 1:2015)

NBN EN ISO 80601-2-13:2012/A2:2019

Medical electrical equipment - Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation - Amendment 2 (ISO 80601-2-13:2011/Amd 2:2018)

NBN EN ISO 81060-2:2019

Non-invasive sphygmomanometers - Part 2: Clinical investigation of intermittent automated measurement type (ISO 81060-2:2018)

vervangt NBN EN ISO 81060-2:2014 (1e uitgave)

NBN EN ISO 8362-1:2019

Injection containers and accessories - Part 1: Injection vials made of glass tubing (ISO 8362-1:2018)

vervangt NBN EN ISO 8362-1:2009/A1:2016 (e uitgave)

NBN EN ISO 8504-1:2019

Preparation of steel substrates before application of paints and related products - Surface preparation methods - Part 1: General principles (ISO 8504-1:2019)

vervangt NBN EN ISO 8504-1:2001 (1e uitgave)

NBN EN ISO 8504-2:2019

Preparation of steel substrates before application of paints and related products - Surface preparation methods - Part 2: Abrasive blast-cleaning (ISO 8504-2:2019)

vervangt NBN EN ISO 8504-2:2001 (1e uitgave)

NBN EN ISO 9090:2019

Gas tightness of equipment for gas welding and allied processes (ISO 9090:2019)

vervangt NBN EN 29090:1992 (1e uitgave)

NBN EN ISO 9455-16:2019

Soft soldering fluxes - Test methods - Part 16: Flux efficacy test, wetting balance method (ISO 9455-16:2019)

vervangt NBN EN ISO 9455-16:2013 (2e uitgave)

NBN EN ISO 9693:2019

Dentistry - Compatibility testing for metal-ceramic and ceramic-ceramic systems (ISO 9693:2019)

vervangt NBN EN ISO 9693-1:2012 (1e uitgave), NBN EN ISO 9693-2:2016

NBN EN ISO 9809-1:2019

Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 1: Quenched and tempered steel cylinders and tubes with tensile strength less than 1 100 MPa (ISO 9809-1:2019)

vervangt NBN EN ISO 9809-1:2010 (1e uitgave)

NBN EN ISO 9809-2:2019

Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 2: Quenched and tempered steel cylinders and tubes with tensile strength greater than or equal to 1 100 MPa (ISO 9809-2:2019)

vervangt NBN EN ISO 9809-2:2010 (1e uitgave)

NBN EN ISO 9809-3:2019

Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 3: Normalized steel cylinders and tubes (ISO 9809-3:2019)

vervangt NBN EN ISO 9809-3:2010 (1e uitgave)

NBN EN ISO/ASTM 52910:2019

Additive manufacturing - Design - Requirements, guidelines and recommendations (ISO/ASTM 52910:2018)

NBN EN ISO/ASTM 52911-2:2019

Additive manufacturing - Design - Part 2: Laser-based powder bed fusion of polymers (ISO/ASTM 52911-2:2019)

NBN EN ISO/IEC 17029:2019

Conformity Assessment - General principles and requirements for validation and verification bodies (ISO/IEC 17029:2019)

NBN EN ISO/IEC 80079-20-1:2019

Explosive atmospheres - Part 20-1: Material characteristics for gas and vapour classification - Test methods and data (ISO/IEC 80079-20-1:2017, including Cor 1:2018)

NBN ISO 11650:2019

Performance of refrigerant recovery and/or recycling equipment (ISO 11650:1999)

NBN ISO 17584:2019

Refrigerant properties (ISO 17584:2005)

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 13271:2002 (1e uitgave)
 NBN EN 135000:2008 (1e uitgave)
 NBN EN 135001:2008 (1e uitgave)
 NBN EN 136000:2008 (1e uitgave)
 NBN EN 136001:2008 (1e uitgave)
 NBN EN 136002:2008 (1e uitgave)
 NBN EN 14082:2003 (1e uitgave)
 NBN EN 14185-1:2003 (1e uitgave)
 NBN EN 1899-1:1998 (2e uitgave)
 NBN EN 50249:2003 (1e uitgave)
 NBN EN 50438/A1 (2007):2015 (1e uitgave)
 NBN EN 60068-4:1996 (1e uitgave)
 NBN EN 60076-10:2001 (3e uitgave)
 NBN EN 60086-5:2011 (3e uitgave)
 NBN EN 60097:1995 (1e uitgave)
 NBN EN 60154-2:1998 (1e uitgave)
 NBN EN 60191-6-13:2008 (1e uitgave)
 NBN EN 60335-2-7/A1:2010 (7e uitgave)
 NBN EN 60350-1/A1:2014 (1e uitgave)
 NBN EN 60350-1:2013 (1e uitgave)
 NBN EN 60384-1:2010 (2e uitgave)
 NBN EN 60691/A1:2007 (3e uitgave)
 NBN EN 60691/A2:2010 (3e uitgave)
 NBN EN 60691:2003 (3e uitgave)
 NBN EN 60695-10-3:2002 (1e uitgave)
 NBN EN 60704-2-13:2011 (2e uitgave)
 NBN EN 60758:2009 (2e uitgave)
 NBN EN 60794-3-20:2009 (2e uitgave)
 NBN EN 60849:1998 (1e uitgave)
 NBN EN 60966-2-5:2009 (3e uitgave)
 NBN EN 60966-2-6:2009 (3e uitgave)
 NBN EN 61003-1:2005 (2e uitgave)
 NBN EN 61003-2:2010 (1e uitgave)
 NBN EN 61005:2005 (1e uitgave)
 NBN EN 61029-2-10/A1:2013 (1e uitgave)
 NBN EN 61029-2-10:2010 (1e uitgave)
 NBN EN 61029-2-9/A1:2013 (3e uitgave)
 NBN EN 61029-2-9:2012 (3e uitgave)
 NBN EN 61069-1:1995 (1e uitgave)
 NBN EN 61069-2:1995 (1e uitgave)
 NBN EN 61069-3:1996 (1e uitgave)
 NBN EN 61069-4:1998 (1e uitgave)
 NBN EN 61076-3-110:2012 (2e uitgave)
 NBN EN 61162-1:2011 (4e uitgave)
 NBN EN 61240:2012 (2e uitgave)
 NBN EN 61290-4-1:2011 (1e uitgave)
 NBN EN 61340-5-1:2008 (2e uitgave)
 NBN EN 61345:1998 (1e uitgave)
 NBN EN 61605:2007 (2e uitgave)
 NBN EN 61727:1996 (1e uitgave)
 NBN EN 61970-552:2014 (1e uitgave)
 NBN EN 62014-1:2002 (1e uitgave)
 NBN EN 62108:2008 (1e uitgave)
 NBN EN 62264-5:2012 (1e uitgave)
 NBN EN 62276:2013 (2e uitgave)
 NBN EN 62282-6-200:2012 (2e uitgave)
 NBN EN 62605:2011 (1e uitgave)
 NBN EN ISO 140-18:2007 (1e uitgave)
 NBN EN ISO 8032:1999 (1e uitgave)
 NBN ENV 14194:2002 (1e uitgave)
 NBN ISO 22004:2014 (1e uitgave)