

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

[C - 2018/12510]

**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 12261:2018

Gas meters - Turbine gas meters

vervangt NBN EN 12261:2002 (1e uitgave), NBN EN 12261/A1:2006 (1e uitgave)

NBN EN 12274-1:2018

Slurry surfacing - Test methods - Part 1: Sampling of slurry surfacing mixture

vervangt NBN EN 12274-1:2002 (1e uitgave)

NBN EN 12274-2:2018

Slurry surfacing - Test methods - Part 2: Determination of residual binder content including preparation of samples

vervangt NBN EN 12274-2:2003 (1e uitgave)

NBN EN 12274-3:2018

Slurry surfacing - Test methods - Part 3: Consistency

vervangt NBN EN 12274-3:2002 (1e uitgave)

NBN EN 12274-4:2018

Slurry surfacing - Test methods - Part 4: Determination of cohesion of the mix

vervangt NBN EN 12274-4:2003 (1e uitgave)

NBN EN 12274-5:2018

Slurry surfacing - Test method - Part 5: Determination of the minimum binder content and wearing resistance

vervangt NBN EN 12274-5:2003 (1e uitgave)

NBN EN 12274-6:2018

Slurry surfacing - Test methods - Part 6: Rate of application

vervangt NBN EN 12274-6:2002 (1e uitgave)

NBN EN 12814-4:2018

Testing of welded joints of thermoplastics semi-finished products - Part 4: Peel test

vervangt NBN EN 12814-4:2001 (1e uitgave)

NBN EN 12953-4:2018

Shell boilers - Part 4: Workmanship and construction of pressure parts of the boiler

vervangt NBN EN 12953-4:2002 (1e uitgave)

NBN EN 12977-1:2018

Thermal solar systems and components - Custom built systems - Part 1: General requirements for solar water heaters and combisystems

vervangt NBN EN 12977-1:2012 (1e uitgave)

NBN EN 12977-2:2018

Thermal solar systems and components - Custom built systems - Part 2: Test methods for solar water heaters and combisystems

vervangt NBN EN 12977-2:2012 (1e uitgave)

NBN EN 12977-3:2018

Thermal solar systems and components - Custom built systems - Part 3: Performance test methods for solar water heater stores

vervangt NBN EN 12977-3:2012 (3e uitgave)  
 NBN EN 12977-5:2018  
 Thermal solar systems and components - Custom built systems -  
 Part 5: Performance test methods for control equipment

vervangt NBN EN 12977-5:2012 (1e uitgave)  
 NBN EN 13016-1:2018  
 Liquid petroleum products - Vapour pressure - Part 1: Determination  
 of air saturated vapour pressure (ASVP) and calculated dry vapour  
 pressure equivalent (DVPE)

vervangt NBN EN 13016-1:2007 (2e uitgave)  
 NBN EN 13016-3:2018  
 Liquid petroleum products - Vapour pressure - Part 3: Determination  
 of vapour pressure and calculated dry vapour pressure equivalent  
 (DVPE) (Triple Expansion Method)

NBN EN 1305:2018  
 Inland navigation vessels - Connections for the discharge of oily  
 mixture

vervangt NBN EN 1305:1996 (1e uitgave)  
 NBN EN 1306:2018  
 Inland navigation vessels - Connections for the discharge of waste  
 water

vervangt NBN EN 1306:1996 (1e uitgave)  
 NBN EN 1307:2014+A2:2018

Textile floor coverings - Classification  
 vervangt NBN EN 1307:2014+A1:2016)  
 NBN EN 13077:2018

Devices to prevent pollution by backflow of potable water - Air gap  
 with non-circular overflow (unrestricted) - Family A - Type B

vervangt NBN EN 13077:2008 (2e uitgave)  
 NBN EN 1329-1:2014+A1:2018  
 Plastics piping systems for soil and waste discharge (low and high  
 temperature) within the building structure - Unplasticized poly(vinyl  
 chloride) (PVC-U) - Part 1: Specifications for pipes, fittings and the  
 systems

vervangt NBN EN 1329-1:2014 (2e uitgave)  
 NBN EN 13361:2018  
 Geosynthetic barriers - Characteristics required for use in the  
 construction of reservoirs and dams

vervangt NBN EN 13361:2013 (2e uitgave)  
 NBN EN 13362:2018  
 Geosynthetic Barriers - Characteristics required for use in the  
 construction of canals

vervangt NBN EN 13362:2013 (2e uitgave)  
 NBN EN 13445-1:2014/A2:2018  
 Unfired pressure vessels - Part 1: General

NBN EN 13445-3:2014/A4:2018  
 Unfired pressure vessels - Part 3: Design

NBN EN 13476-1:2018  
 Plastics piping systems for non-pressure underground drainage and  
 sewerage - Structured-wall piping systems of unplasticized poly(vinyl  
 chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part  
 1: General requirements and performance characteristics

vervangt NBN EN 13476-1:2007 (1e uitgave)  
 NBN EN 13476-2:2018  
 Plastics piping systems for non-pressure underground drainage and  
 sewerage - Structured-wall piping systems of unplasticized poly(vinyl  
 chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2:  
 Specifications for pipes and fittings with smooth internal and external  
 surface and the system, Type A

vervangt NBN EN 13476-2:2007 (1e uitgave)  
 NBN EN 13476-3:2018

Plastics piping systems for non-pressure underground drainage and  
 sewerage - Structured-wall piping systems of unplasticized poly(vinyl  
 chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3:  
 Specifications for pipes and fittings with smooth internal and profiled  
 external surface and the system, Type B

vervangt NBN EN 13476-3+A1:2009 (1e uitgave)  
 NBN EN 13491:2018  
 Geosynthetic barriers - Characteristics required for use in the construction of tunnels and associated underground structures

vervangt NBN EN 13491:2013 (2e uitgave)  
 NBN EN 13492:2018  
 Geosynthetic barriers - Characteristics required for use in the construction of liquid waste disposal sites, transfer stations or secondary containment

vervangt NBN EN 13492:2013 (2e uitgave)  
 NBN EN 13493:2018  
 Geosynthetic barriers - Characteristics required for use in the construction of solid waste storage and disposal sites

vervangt NBN EN 13493:2013 (2e uitgave)  
 NBN EN 13757-2:2018  
 Communication systems for meters - Part 2: Wired M-Bus communication  
 vervangt NBN EN 13757-2:2005 (1e uitgave)  
 NBN EN 13757-3:2018  
 Communication systems for meters - Part 3: Application protocols

vervangt NBN EN 13757-3:2013 (2e uitgave)  
 NBN EN 13757-7:2018  
 Communication systems for meters - Part 7: Transport and security services

vervangt NBN EN 13757-3:2013 (2e uitgave)  
 NBN EN 1431:2018  
 Bitumen and bituminous binders - Determination of residual binder and oil distillate from bitumen emulsions by distillation

vervangt NBN EN 1431:2009 (2e uitgave)  
 NBN EN 14511-1:2018  
 Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors - Part 1: Terms and definitions

vervangt NBN EN 14511-1:2013 (4e uitgave)  
 NBN EN 14511-2:2018  
 Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors - Part 2: Test conditions

vervangt NBN EN 14511-2:2013 (4e uitgave)  
 NBN EN 14511-3:2018  
 Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors - Part 3: Test methods

vervangt NBN EN 14511-3:2013 (4e uitgave)  
 NBN EN 14511-4:2018  
 Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors - Part 4: Requirements

vervangt NBN EN 14511-4:2013 (4e uitgave)  
 NBN EN 15382:2018  
 Geosynthetic barriers - Characteristics required for use in transportation infrastructure

vervangt NBN EN 15382:2013 (2e uitgave)  
 NBN EN 1568-3:2018  
 Fire extinguishing media - Foam concentrates - Part 3: Specification for low expansion foam concentrates for surface application to water-immiscible liquids

vervangt NBN EN 1568-3:2008 (2e uitgave)  
 NBN EN 16205:2013+A1:2018  
 Laboratory measurement of walking noise on floors  
 vervangt NBN EN 16205:2013 (1e uitgave)

NBN EN 16668:2016+A1:2018  
 Industrial valves - Requirements and testing for metallic valves as pressure accessories

vervangt NBN EN 16668:2016  
 NBN EN 16729-3:2018

Railway applications - Infrastructure - Non-destructive testing on rails in track - Part 3: Requirements for identifying internal and surface rail defects

NBN EN 16785-2:2018

Bio-based products - Bio-based content - Part 2: Determination of the bio-based content using the material balance method

NBN EN 16837:2018

Surfaces for sports areas - Determination of linear shoe/surface friction

NBN EN 16993:2018

Geosynthetic barriers - Characteristics required for use in the construction of storage lagoons, secondary containment (above and below ground) and other containment applications for chemicals, polluted water and produced liquids

NBN EN 16994:2018

Clay Geosynthetic Barriers - Characteristics required for use in the construction of underground structures (other than tunnels and associated structures)

NBN EN 1883:2018

Feather and down - Sampling in view of tests

vervangt NBN EN 1883:1999 (1e uitgave)

NBN EN 2795:2018

Aerospace series - Fluorocarbon rubber (FKM) - Low compressions set - Hardness 50 IRHD

NBN EN 419212-4:2018

Application Interface for Secure Elements for Electronic Identification, Authentication and Trusted Services - Part 4: Privacy specific Protocols

vervangt NBN EN 419212-2:2015 (1e uitgave), NBN EN 419212-1:2015 (1e uitgave)

NBN EN 419212-5:2018

Application Interface for Secure Elements for Electronic Identification, Authentication and Trusted Services - Part 5: Trusted eService

vervangt NBN EN 419212-1:2015 (1e uitgave), NBN EN 419212-2:2015 (1e uitgave)

NBN EN 50496:2018

Determination of workers' exposure to electromagnetic fields and assessment of risk at a broadcast site

NBN EN 50588-2:2018

Medium power transformers 50 Hz, with highest voltage for equipment not exceeding 36 kV - Part 2: Transformers with cable boxes on the high-voltage and/or low-voltage side - General requirements for transformers with rated power less than or equal to 3 150 kVA

NBN EN 50588-3:2018

Medium power transformers 50 Hz, with highest voltage for equipment not exceeding 36 kV - Part 3: Transformers with cable boxes on the high-voltage and/or low-voltage side - Cable boxes type 1 for use on transformers meeting the requirements of EN 50588-2)

NBN EN 50588-4:2018

Medium power transformers 50 Hz, with highest voltage for equipment not exceeding 36 kV - Part 4: Transformers with cable boxes on the high-voltage and/or low-voltage side - Cable boxes type 2 for use on transformers meeting the requirements of EN 50588-2

NBN EN 60061-1:1993/A57:2018

Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps

NBN EN 60061-2:1993/A53:2018

Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders

NBN EN 60061-3:1993/A54:2018

Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges

NBN EN 60068-2-69:2017/AC:2018-04

Environmental testing - Part 2-69: Tests - Test Te/Tc: Solderability testing of electronic components and printed boards by the wetting balance (force measurement) method

NBN EN 60122-1:2003/A1:2018

Quartz crystal units of assessed quality - Part 1: Generic specification

NBN EN 60310:2016/AC:2018-04

Railway applications - Traction transformers and inductors on board rolling Stock

NBN EN 60598-2-4:2018

Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires

NBN EN 61215-2:2017/AC:2018-04

Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures

NBN EN 61643-11:2012/A11:2018

Low-voltage surge protective devices - Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods

NBN EN 61810-1:2015/AC:2018-04

Electromechanical elementary relays - Part 1: General and safety requirements

NBN EN 62271-100:2009/A2:2017/AC:2018-04

High-voltage switchgear and controlgear - Part 100: Alternating-current circuit-breakers

NBN EN 62271-101:2013/A1:2018

High-voltage switchgear and controlgear - Part 101: Synthetic testing

NBN EN 81-21:2018

Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 21: New passenger and goods passenger lifts in existing building

vervangt NBN EN 81-21+A1:2012 (2e uitgave)

NBN EN 81-58:2018

Safety rules for the construction and installation of lifts - Examination and tests - Part 58: Landing doors fire resistance test

vervangt NBN EN 81-58:2003 (1e uitgave)

NBN EN 9223-100:2018

Programme Management - Configuration Management - Part 100: A guide for the application of the principles of configuration management

NBN EN 9223-101:2018

Programme Management - Configuration Management - Part 101: Configuration identification

NBN EN 9223-102:2018

Programme Management - Configuration Management - Part 102: Configuration status accounting

NBN EN 9223-103:2018

Programme Management - Configuration Management - Part 103: Configuration Verifications, Reviews and Audits

NBN EN 9223-104:2018

Programme Management - Configuration Management - Part 104: Configuration Control

NBN EN 9223-105:2018

Programme Management - Configuration Management - Part 105: Glossary

NBN EN IEC 60051-5:2018

Direct acting indicating analogue electrical measuring instruments and their accessories - Part 5: Special requirements for phase meters, power factor meters and synchroscopes

NBN EN IEC 60051-6:2018

Direct acting indicating analogue electrical measuring instruments and their accessories - Part 6: Special requirements for ohmmeters (impedance meters) and conductance meters

NBN EN IEC 60051-7:2018

Direct acting indicating analogue electrical measuring instruments and their accessories - Part 7: Special requirements for multi-function instruments

NBN EN IEC 60051-8:2018

Direct acting indicating analogue electrical measuring instruments and their accessories - Part 8: Special requirements for accessories

NBN EN IEC 60068-3-5:2018

Environmental testing - Part 3-5: Supporting documentation and guidance - Confirmation of the performance of temperature chambers

NBN EN IEC 60068-3-6:2018

Environmental testing - Part 3-6: Supporting documentation and guidance - Confirmation of the performance of temperature/humidity chambers

NBN EN IEC 60099-5:2018

Surge arresters - Part 5: Selection and application recommendations

NBN EN IEC 60191-1:2018

Mechanical standardization of semiconductor devices - Part 1: General rules for the preparation of outline drawings of discrete devices

NBN EN IEC 60230:2018

Impulse tests on cables and their accessories

NBN EN IEC 60370:2018

Test procedure for thermal endurance of insulating resins and varnishes for impregnation purposes - Electric breakdown methods

NBN EN IEC 60512-15-2:2018

Connectors for electrical and electronic equipment - Tests and measurements - Part 15-2: Connector tests (mechanical) - Test 15b: Insert retention in housing (axial)

NBN EN IEC 60512-8-3:2018

Connectors for electrical and electronic equipment - Tests and measurements - Part 8-3: Static load tests (fixed connectors) - Test 8c: Robustness of actuating lever

NBN EN IEC 60598-2-17:2018

Luminaire - Part 2-17: Particular requirements - Luminaires for stage lighting, television and film studios (outdoor and indoor)

NBN EN IEC 60749-12:2018

Semiconductor devices - Mechanical and climatic test methods - Part 12: Vibration, variable frequency

NBN EN IEC 60749-26:2018

Semiconductor devices - Mechanical and climatic test methods - Part 26: Electrostatic discharge (ESD) sensitivity testing - Human body model (HBM)

NBN EN IEC 60793-1-54:2018

Optical fibres - Part 1-54: Measurement methods and test procedures - Gamma irradiation

NBN EN IEC 60942:2018

Electroacoustics - Sound calibrators

NBN EN IEC 61076-2-111:2018

Connectors for electrical and electronic equipment - Product requirements - Part 2-111: Circular connectors - Detail specification for power connectors with M12 screw-locking

NBN EN IEC 61076-3-119:2018

Connectors for electrical and electronic equipment - Product requirements - Part 3-119: Rectangular connectors - Detail specification for shielded and unshielded, free and fixed 10-way connectors with push-pull coupling for industrial environments for data transmission with frequencies up to 100 MHz

NBN EN IEC 61125:2018

Insulating liquids - Test methods for oxidation stability - Test method for evaluating the oxidation stability of insulating liquids in the delivered state

NBN EN IEC 61190-1-3:2018

Attachment materials for electronic assembly - Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solder for electronic soldering applications

NBN EN IEC 61204-7:2018

Low-voltage switch mode power supplies - Part 7: Safety requirements

NBN EN IEC 61249-2-45:2018

Materials for printed boards and other interconnecting structures - Part 2-45: Reinforced base materials clad and unclad - Non-halogenated epoxide non-woven/woven E-glass reinforced laminate sheets of thermal conductivity (1,0 W/m<sup>2</sup>·K) and defined flammability (vertical burning test), copper-clad for lead-free assembly

NBN EN IEC 61249-2-46:2018

Materials for printed boards and other interconnecting structures - Part 2-46: Reinforced base materials clad and unclad - Non-halogenated epoxide non-woven/woven E-glass reinforced laminate sheets of thermal conductivity (1,5 W/m<sup>2</sup>·K) and defined flammability (vertical burning test), copper-clad for lead-free assembly



NBN EN IEC 61249-2-47:2018

Materials for printed boards and other interconnecting structures - Part 2-47: Reinforced base materials clad and unclad - Non-halogenated epoxide non-woven/woven E-glass reinforced laminate sheets of thermal conductivity (2,0 W/m·K) and defined flammability (vertical burning test), copper-clad for lead-free assembly

NBN EN IEC 61281-1:2018

Fibre optic communication subsystems - Part 1: Generic specification

NBN EN IEC 61340-4-3:2018

Electrostatics - Part 4-3: Standard test methods for specific applications - Footwear

NBN EN IEC 61340-4-4:2018

Electrostatics - Part 4-4: Standard test methods for specific applications - Electrostatic classification of flexible intermediate bulk containers (FIBC)

NBN EN IEC 61340-4-5:2018

Electrostatics - Part 4-5: Standard test methods for specific applications - Methods for characterizing the electrostatic protection of footwear and flooring in combination with a person

NBN EN IEC 61643-331:2018

Components for low-voltage surge protection - Part 331: Performance requirements and test methods for metal oxide varistors (MOV)

NBN EN IEC 61643-352:2018

Components for low-voltage surge protection - Part 352: Selection and application principles for telecommunications and signalling network surge isolation transformers (SITs)

NBN EN IEC 61754-7-2:2018

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 7-2: Type MPO connector family - Two fibre rows

NBN EN IEC 61804-2:2018

Function blocks (FB) for process control and electronic device description language (EDDL) - Part 2: Specification of FB concept

NBN EN IEC 61869-10:2018

Instrument transformers - Part 10: Additional requirements for low-power passive current transformers

NBN EN IEC 61869-11:2018

Instrument transformers - Part 11: Additional requirements for low-power passive voltage transformers

NBN EN IEC 62024-1:2018

High frequency inductive components - Electrical characteristics and measuring methods - Part 1: Nanohenry range chip inductor

NBN EN IEC 62246-1-1:2018

Reed switches - Part 1-1: Generic specification - Blank detail specification

NBN EN IEC 62271-110:2018/AC:2018-04

High-voltage switchgear and controlgear - Part 110: Inductive load switching

NBN EN IEC 62343-5-2:2018

Dynamic modules - Part 5-2: Test methods - 1xN fixed-grid WSS - Dynamic crosstalk measurement

NBN EN IEC 62443-4-1:2018

Security for industrial automation and control systems - Part 4-1: Secure product development lifecycle requirements

NBN EN IEC 62559-3:2018

Use case methodology - Part 3: Definition of use case template artefacts into an XML serialized format

NBN EN IEC 62561-2:2018

Lightning protection system components (LPSC) - Part 2: Requirements for conductors and earth electrodes

NBN EN IEC 62561-6:2018

Lightning protection system components (LPSC) - Part 6: Requirements for lightning strike counters (LSC)

NBN EN IEC 62561-7:2018

Lightning protection system components (LPSC) - Part 7: Requirements for earthing enhancing compounds

NBN EN IEC 62604-2:2018

Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality - Part 2: Guidelines for the use

NBN EN IEC 62613-1:2018

Plugs, socket-outlets and ship couplers for high-voltage shore connection systems (HVSC-Systems) - Part 1: General requirements

NBN EN IEC 62613-2:2018

Plugs, socket-outlets and ship couplers for high-voltage shore connection systems (HVSC-systems) - Part 2: Dimensional compatibility and interchangeability requirements for accessories to be used by various types of ships

NBN EN IEC 62631-3-11:2018

Dielectric and resistive properties of solid insulating materials - Part 3-11: Determination of resistive properties (DC methods) - Volume resistance and volume resistivity - Method for impregnation and coating materials

NBN EN IEC 62677-3-101:2018

Heat-shrinkable low and medium voltage moulded shapes - Part 3: Specification for individual materials - Sheet 101: Heat-shrinkable, polyolefin moulded shapes for low voltage applications

NBN EN IEC 62677-3-102:2018

Heat-shrinkable low and medium voltage moulded shapes - Part 3: Specification for individual materials - Sheet 102: Heat-shrinkable, polyolefin, anti-tracking moulded shapes for medium voltage applications

NBN EN IEC 62684:2018

Interoperability specifications of common external power supply (EPS) for use with data-enabled mobile telephones

NBN EN IEC 62731:2018

Text-to-speech for television - General requirements

NBN EN IEC 62933-2-1:2018

Electrical energy storage (EES) systems - Part 2-1: Unit parameters and testing methods - General specification

NBN EN IEC 63041-1:2018

Piezoelectric sensors - Part 1: Generic specifications

NBN EN IEC 63041-2:2018

Piezoelectric sensors - Part 2: chemical and biochemical Sensors

NBN EN IEC/IEEE 65700:2018

Bushings for DC application

NBN EN ISO 10215:2018

Anodizing of aluminium and its alloys - Visual determination of image clarity of anodic oxidation coatings - Chart scale method (ISO 10215:2018)

vervangt NBN EN ISO 10215:2010 (1e uitgave)

NBN EN ISO 10364:2018

Structural adhesives - Determination of the pot life (working life) of multi-component adhesives (ISO 10364:2015)

vervangt NBN EN 14022:2010 (2e uitgave)

NBN EN ISO 10545-3:2018

Ceramic tiles - Part 3: Determination of water absorption, apparent porosity, apparent relative density and bulk density (ISO 10545-3:2018)

vervangt NBN EN ISO 10545-3:1997 (1e uitgave)

NBN EN ISO 11073-10427:2018

Health informatics - Personal health device communication - Part 10427: Device specialization - Power status monitor of personal health devices (ISO/IEEE 11073-10427:2018)

NBN EN ISO 11130:2018

Corrosion of metals and alloys - Alternate immersion test in salt solution (ISO 11130:2017)

vervangt NBN EN ISO 11130:2010 (2e uitgave)

NBN EN ISO 11133:2014/A1:2018

Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media - Amendment 1 (ISO 11133:2014/Amd 1:2018)

NBN EN ISO 11296-1:2018

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 1: General (ISO 11296-1:2018)



vervangt NBN EN ISO 11296-1:2011 (1e uitgave)  
 NBN EN ISO 11297-1:2018  
 Plastics piping systems for renovation of underground drainage and sewerage networks under pressure - Part 1: General (ISO 11297-1:2018)

vervangt NBN EN ISO 11297-1:2013 (1e uitgave)  
 NBN EN ISO 11298-1:2018  
 Plastics piping systems for renovation of underground water supply networks - Part 1: General (ISO 11298-1:2018)

vervangt NBN EN ISO 11298-1:2011 (1e uitgave)  
 NBN EN ISO 11357-6:2018  
 Plastics - Differential scanning calorimetry (DSC) - Part 6: Determination of oxidation induction time (isothermal OIT) and oxidation induction temperature (dynamic OIT) (ISO 11357-6:2018)

vervangt NBN EN ISO 11357-6:2013 (1e uitgave)  
 NBN EN ISO 11747:2012/A1:2018  
 Rice - Determination of rice kernel resistance to extrusion after cooking - Amendment 1 (ISO 11747:2012/Amd 1:2017)  
 NBN EN ISO 12570:2000/A2:2018  
 Hygrothermal performance of building materials and products - Determination of moisture content by drying at elevated temperature (ISO 12570:2000/Amd 2:2018)

NBN EN ISO 12944-5:2018  
 Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 5: Protective paint systems (ISO 12944-5:2018)

vervangt NBN EN ISO 12944-5:2007 (2e uitgave)  
 NBN EN ISO 13408-2:2018  
 Aseptic processing of health care products - Part 2: Sterilizing filtration (ISO 13408-2:2018)

vervangt NBN EN ISO 13408-2:2011 (1e uitgave)  
 NBN EN ISO 13485:2016/AC:2018  
 Medical devices - Quality management systems - Requirements for regulatory purposes (ISO 13485:2016)

NBN EN ISO 14024:2018  
 Environmental labels and declarations - Type I environmental labelling - Principles and procedures (ISO 14024:2018)

vervangt NBN EN ISO 14024:2001 (1e uitgave)  
 NBN EN ISO 16090-1:2018  
 Machine tools safety - Machining centres, Milling machines, Transfer machines - Part 1: Safety requirements (ISO 16090-1:2017)

vervangt NBN EN 12417+A2:2009 (2e uitgave), NBN EN 13128+A2:2009 (2e uitgave), NBN EN 14070+A1:2009 (2e uitgave)  
 NBN EN ISO 16923:2018

Natural gas fuelling stations - CNG stations for fuelling vehicles (ISO 16923:2016)  
 NBN EN ISO 16924:2018

Natural gas fuelling stations - LNG stations for fuelling vehicles (ISO 16924:2016)  
 NBN EN ISO 17892-8:2018

Geotechnical investigation and testing - Laboratory testing of soil - Part 8: Unconsolidated undrained triaxial test (ISO 17892-8:2018)

NBN EN ISO 17892-9:2018  
 Geotechnical investigation and testing - Laboratory testing of soil - Part 9: Consolidated triaxial compression tests on water saturated soils (ISO 17892-9:2018)

vervangt NBN CEN ISO/TS 17892-9:2005 (1e uitgave)  
 NBN EN ISO 19008:2018  
 Standard cost coding system for oil and gas production and processing facilities (ISO 19008:2016)

NBN EN ISO 2081:2018  
 Metallic and other inorganic coatings - Electroplated coatings of zinc with supplementary treatments on iron or steel (ISO 2081:2018)

vervangt NBN EN ISO 2081:2009 (1e uitgave)  
 NBN EN ISO 21904-3:2018

Health and safety in welding and allied processes - Requirements, testing and marking of equipment for air filtration - Part 3: Determination of the capture efficiency of on-torch welding fume extraction devices (ISO 21904-3:2018)

NBN EN ISO 22300:2018

Security and resilience - Vocabulary (ISO 22300:2018)

vervangt NBN EN ISO 22300:2014 (1e uitgave)

NBN EN ISO 26203-1:2018

Metallic materials - Tensile testing at high strain rates - Part 1: Elastic-bar-type systems (ISO 26203-1:2018)

vervangt NBN EN ISO 26203-1:2010 (1e uitgave)

NBN EN ISO 2819:2018

Metallic coatings on metallic substrates - Electrodeposited and chemically deposited coatings - Review of methods available for testing adhesion (ISO 2819:2017)

vervangt NBN EN ISO 2819:1995 (1e uitgave)

NBN EN ISO 3183:2012/A1:2018

Petroleum and natural gas industries - Steel pipe for pipeline transportation systems - Amendment 1 (ISO 3183:2012/Amd 1:2017)

NBN EN ISO 4545-1:2018

Metallic materials - Knoop hardness test - Part 1: Test method (ISO 4545-1:2017)

vervangt NBN EN ISO 4545-1:2006 (1e uitgave)

NBN EN ISO 4545-2:2018

Metallic materials - Knoop hardness test - Part 2: Verification and calibration of testing machines (ISO 4545-2:2017)

vervangt NBN EN ISO 4545-2:2006 (1e uitgave)

NBN EN ISO 4545-3:2018

Metallic materials - Knoop hardness test - Part 3: Calibration of reference blocks (ISO 4545-3:2017)

vervangt NBN EN ISO 4545-3:2006 (1e uitgave)

NBN EN ISO 4885:2018

Ferrous materials - Heat treatments - Vocabulary (ISO 4885:2018)

vervangt NBN EN ISO 4885:2017

NBN EN ISO 6507-1:2018

Metallic materials - Vickers hardness test - Part 1: Test method (ISO 6507-1:2018)

vervangt NBN EN ISO 6507-1:2006 (2e uitgave)

NBN EN ISO 6507-2:2018

Metallic materials - Vickers hardness test - Part 2: Verification and calibration of testing machines (ISO 6507-2:2018)

vervangt NBN EN ISO 6507-2:2006 (3e uitgave)

NBN EN ISO 6507-3:2018

Metallic materials - Vickers hardness test - Part 3: Calibration of reference blocks (ISO 6507-3:2018)

vervangt NBN EN ISO 6507-3:2006 (2e uitgave)

NBN EN ISO 6507-4:2018

Metallic materials - Vickers hardness test - Part 4: Tables of hardness values (ISO 6507-4:2018)

vervangt NBN EN ISO 6507-4:2006 (1e uitgave)

NBN EN ISO 7345:2018

Thermal performance of buildings and building components - Physical quantities and definitions (ISO 7345:2018)

vervangt NBN EN ISO 7345:1996 (1e uitgave)

NBN EN ISO 7500-1:2018

Metallic materials - Calibration and verification of static uniaxial testing machines - Part 1: Tension/compression testing machines - Calibration and verification of the force-measuring system (ISO 7500-1:2018)

vervangt NBN EN ISO 7500-1:2016

NBN EN ISO 7668:2018

Anodizing of aluminium and its alloys - Measurement of specular reflectance and specular gloss of anodic oxidation coatings at angles of 20 degrees, 45 degrees, 60 degrees or 85 degrees (ISO 7668:2018)

vervangt NBN EN ISO 7668:2010 (1e uitgave)

NBN EN ISO 7886-1:2018

Sterile hypodermic syringes for single use - Part 1: Syringes for manual use (ISO 7886-1:2017)

vervangt NBN EN ISO 7886-1:1997 (1e uitgave)

NBN EN ISO 8442-9:2018

Materials and articles in contact with foodstuffs - Cutlery and table holloware - Part 9: Requirements for ceramic knives (ISO 8442-9:2018)

NBN EN ISO 8654:2018

Jewellery - Colours of gold alloys - Definition, range of colours and designation (ISO 8654:2018)

vervangt NBN EN 28654:1993 (1e uitgave)

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 12691:2006 (2e uitgave)

NBN EN 13463-2:2005 (1e uitgave)

NBN EN 13463-3:2005 (1e uitgave)

NBN EN 14727:2006 (1e uitgave)

NBN EN 4165-001:2015/AC:2016

NBN EN 50133-7:2000 (1e uitgave)

NBN EN 60079-6:2007 (4e uitgave)

NBN EN 60627:2002 (2e uitgave)

NBN EN 61202-1:2009 (2e uitgave)

NBN EN 61285:2005 (1e uitgave)

NBN EN 62366/A1:2015 (1e uitgave)

NBN EN 62366:2008 (1e uitgave)

NBN EN 786+A2:2010 (2e uitgave)

NBN EN ISO 13485:2016/AC:2017