

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

[C – 2017/32065]

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 10263-1:2017

Steel rod, bars and wire for cold heading and cold extrusion - Part 1 :
General technical delivery conditions

vervangt NBN EN 10263-1:2001 (1e uitgave)

NBN EN 10263-2:2017

Steel rod, bars and wire for cold heading and cold extrusion - Part 2 :
Technical delivery conditions for steels not intended for heat treatment
after cold working

vervangt NBN EN 10263-2:2001 (1e uitgave)

NBN EN 10263-3:2017

Steel rod, bars and wire for cold heading and cold extrusion - Part 3 :
Technical delivery conditions for case hardening steels

vervangt NBN EN 10263-3:2001 (1e uitgave)

NBN EN 1176-1:2017

Playground equipment and surfacing - Part 1 : General safety
requirements and test methods

vervangt NBN EN 1176-1:2008 (2e uitgave)

NBN EN 1176-2:2017

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

vervangt NBN EN 1176-2:2008 (2e uitgave)

NBN EN 1176-3:2017

Playground equipment and surfacing - Part 3 : Additional specific
safety requirements and test methods for slides

vervangt NBN EN 1176-3:2008 (2e uitgave)

NBN EN 1176-4:2017

Playground equipment and surfacing - Part 4 : Additional specific safety requirements and test methods for cableways

vervangt NBN EN 1176-4:2008 (2e uitgave)

NBN EN 1176-6:2017

Playground equipment and surfacing - Part 6 : Additional specific safety requirements and test methods for rocking equipment

vervangt NBN EN 1176-6:2008 (2e uitgave)

NBN EN 12440:2017

Natural stone - Denomination criteria

vervangt NBN EN 12440:2008 (2e uitgave)

NBN EN 12681-2:2017

Founding - Radiographic testing - Part 2 : Techniques with digital detectors

NBN EN 12791:2016+A1:2017

Chemical disinfectants and antiseptics - Surgical hand disinfection - Test method and requirements (phase 2, step 2)

vervangt NBN EN 12791:2016

NBN EN 13108-4:2016/AC:2017

Bituminous mixtures - Material specifications - Part 4 : Hot Rolled Asphalt

NBN EN 13126-8:2017

Building hardware - Hardware for windows and door height windows - Part 8 : Requirements and test methods for Tilt and Turn, Tilt-First and Turn-Only hardware

vervangt NBN EN 13126-8:2006 (1e uitgave)

NBN EN 13227:2017

Wood flooring - Solid lamparquet products

vervangt NBN EN 13227:2003 (1e uitgave)

NBN EN 13284-1:2017

Stationary source emissions - Determination of low range mass concentration of dust - Part 1 : Manual gravimetric method

vervangt NBN EN 13284-1:2002 (1e uitgave)

NBN EN 13284-2:2017

Stationary source emissions - Determination of low range mass concentration of dust - Part 2 : Quality assurance of automated measuring systems

vervangt NBN EN 13284-2:2004 (1e uitgave)

NBN EN 13329:2016+A1:2017

Laminate floor coverings - Elements with a surface layer based on aminoplastic thermosetting resins - Specifications, requirements and test methods

vervangt NBN EN 13329:2016

NBN EN 13588:2017

Bitumen and bituminous binders - Determination of cohesion of bituminous binders with pendulum test

vervangt NBN EN 13588:2008 (2e uitgave)

NBN EN 14069:2017

Liming materials - Denominations, specifications and labelling

vervangt NBN EN 14069:2003 (1e uitgave)

NBN EN 14157:2017

Natural stone test methods - Determination of the abrasion resistance

vervangt NBN EN 14157:2004 (1e uitgave)

NBN EN 14298:2017

Sawn timber - Assessment of drying quality

vervangt NBN EN 14298:2005 (1e uitgave)

NBN EN 14450:2017

Secure storage units - Requirements, classification and methods of test for resistance to burglary - Secure safe cabinets

vervangt NBN EN 14450:2005 (1e uitgave)

NBN EN 1504-10:2017

Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 1 0: Site application of products and systems and quality control of the works

vervangt NBN EN 1504-10:2004 (1e uitgave)

NBN EN 15316-4-2:2017/AC:2017

Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 4 -2: Space heating generation systems, heat pump systems, Module M3-8-2, M8-8-2

NBN EN 15507:2017

Packaging - Transport packaging for dangerous goods - Comparative material testing of polyethylene grades

vervangt NBN EN 15507:2009 (1e uitgave)

NBN EN 15534-1:2014+A1:2017

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 1 : Test methods for characterisation of compounds and products

vervangt NBN EN 15534-1:2014 (1e uitgave)

NBN EN 15534-6:2015+A1:2017

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 6 : Specifications for fencing profiles and elements

vervangt NBN EN 15534-6:2015 (1e uitgave)

NBN EN 15643-5:2017

Sustainability of construction works - Sustainability assessment of buildings and civil engineering works - Part 5 : Framework on specific

principles and requirement for civil engineering works

NBN EN 16755:2017

Durability of reaction to fire performance - Classes of fire-retardant treated wood products in interior and exterior end use applications

NBN EN 16766:2017

Bio-based solvents - Requirements and test methods

NBN EN 16839:2017

Railway applications - Rolling stock - Head stock layout

NBN EN 16869:2017

Design/construction of Via Ferratas

NBN EN 17007:2017

Maintenance process and associated indicators

NBN EN 1853:2017

Agricultural machinery - Trailers - Safety

vervangt NBN EN 1853+A1:2010 (2e uitgave)

NBN EN 1870-6:2017

Safety of woodworking machines - Circular sawing machines - Part 6 : Circular sawing machines for fire wood

vervangt NBN EN 1870-6+A1:2009 (2e uitgave)

NBN EN 2037:2017

Aerospace series - Hexagonal steel bars drawn - Dimensions - Tolerances h 11 and h 12

NBN EN 228:2012+A1:2017

Automotive fuels - Unleaded petrol - Requirements and test methods

vervangt NBN EN 228:2012 (9e uitgave), NBN EN 228 NL:2013 (9e uitgave)

NBN EN 2306:2017

Aerospace series - Heat resisting - Nickel base alloy Ni-Cr20Co3Fe3 - Annealed - Bars

NBN EN 2850:2017

Aerospace series - Carbon fibre thermosetting resin - Unidirectional laminates - Compression test parallel to fibre direction

NBN EN 300 444:2017

Digital Enhanced Cordless Telecommunications (DECT) - Generic Access Profile (GAP)

NBN EN 300 698:2017

Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways - Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU

NBN EN 301 925:2017

Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands - Technical characteristics and methods of measurement

NBN EN 301 926:2017

Satellite Earth Stations and Systems (SES) - Radio Frequency and Modulation Standard for Telemetry, Command and Ranging (TCR) of Communications Satellites

NBN EN 301:2017

Adhesives, phenolic and aminoplastic, for load-bearing timber structures - Classification and performance requirements

vervangt NBN EN 301:2013 (3e uitgave)

NBN EN 302 054:2017

Meteorological Aids (Met Aids) - Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

NBN EN 302 454:2017

Meteorological Aids (Met Aids) - Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

NBN EN 302 536:2017

Short Range Devices (SRD) - Radio equipment operating in the frequency range 315 kHz to 600 kHz for Ultra Low Power Animal Implantable Devices (ULP-AID) and associated peripherals - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

NBN EN 303 316:2017

Broadband Direct Air-to-Ground Communications - Equipment operating in the 1 900 MHz to 1 920 MHz and 5 855 MHz to 5 875 MHz frequency bands - Beamforming antennas - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

NBN EN 304:2017

Heating boilers - Test code for heating boilers for atomizing oil burners

vervangt NBN EN 304:1993 (1e uitgave), NBN EN 304/A1:1998 (1e uitgave), NBN EN 304/A2:2003 (1e uitgave)

NBN EN 3094:2017

Aerospace series - Sealants - Test method - determination of the application time

NBN EN 3475-701:2017

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 7 01: Strippability and adherence of insulation to the conductor

vervangt NBN EN 3475-701:2002 (1e uitgave)

NBN EN 3820:2017

Aerospace series - Metric bolts, normal hexagon head, coarse tolerance normal shank, short thread, in titanium alloy, anodized, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature)/315 °C

vervangt NBN EN 3820:2006 (1e uitgave)

NBN EN 4644-001:2017

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous - Part 001: Technical specification

vervangt NBN EN 4644-001:2012 (1e uitgave)

NBN EN 4652-002:2017

Aerospace series - Connectors, coaxial, radiofrequency - Part 002: Specification of performances

NBN EN 4652-420:2017

Aerospace series - Connectors, coaxial, radio frequency - Part 4 20: Type 4, C interface - Crimp assembly version - Straight plug - Product standard

NBN EN 4652-421:2017

Aerospace series - Connectors, coaxial, radio frequency - Part 4 21: Type 4, C interface - Crimp assembly version - Right angle plug - Product standard

NBN EN 4691-1:2017

Aerospace series - Tie rod with integrated bolts - Part 1 : Technical specification

NBN EN 4692:2017

Aerospace series - Tie Rod with integrated bolts -Locking clip

NBN EN 4693:2017

Aerospace series - Tie rod with integrated bolts - Assembly code A, B and C

NBN EN 4694:2017

Aerospace series - Tie rod with integrated bolts - Assembly code D, E and F

NBN EN 50126-1:2017

Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 1 : Generic RAMS Process

NBN EN 50126-2:2017

Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 2 : Systems Approach to Safety

NBN EN 50155:2017

Railway applications - Rolling stock - Electronic equipment

NBN EN 50341-2-8:2017

Overhead electrical lines exceeding AC 1 kV - Part 2 -8: National Normative Aspects (NNA) for France (based on EN 50341-1:2012)

NBN EN 50360:2017

Product standard to demonstrate the compliance of wireless communication devices, with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 300 MHz to 6 GHz: devices used next to the ear

NBN EN 50385:2017

Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz - 100 GHz), when placed on the market

NBN EN 50401:2017

Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz - 100 GHz), when put into service

NBN EN 50463-1:2017

Railway applications - Energy measurement on board trains - Part 1 : General)

NBN EN 50463-2:2017

Railway applications - Energy measurement on board trains - Part 2 : Energy measuring

NBN EN 50463-3:2017

Railway applications - Energy measurement on board trains - Part 3 : Data handling

NBN EN 50463-4:2017

Railway applications - Energy measurement on board trains - Part 4 : Communication

NBN EN 50463-5:2017

Railway applications - Energy measurement on board trains - Part 5 : Conformity assessment

NBN EN 50566:2017

Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body

NBN EN 590:2013+A1:2017

Automotive fuels - Diesel - Requirements and test methods

vervangt NBN EN 590:2013 (10e uitgave), NBN EN 590 NL:2014 (10e uitgave)

NBN EN 593:2017

Industrial valves - Metallic butterfly valves for general purposes

vervangt NBN EN 593+A1:2011 (4e uitgave)

NBN EN 60079-13:2017

Explosive atmospheres - Part 1 3: Equipment protection by pressurized room "p" and artificially ventilated room "v"

NBN EN 60335-1:2012/A13:2017

Household and similar electrical appliances - Safety - Part 1 : General requirements

NBN EN 60645-1:2017

Electroacoustics - Audiometric equipment - Part 1 : Equipment for pure-tone and speech audiometry

NBN EN 60695-11-2:2017
Fire hazard testing - Part 1 1-2: Test flames - 1 kW nominal pre-mixed flame - Apparatus, confirmatory test arrangement and guidance

NBN EN 60780-323:2017
Nuclear facilities - Electrical equipment important to safety - Qualification

NBN EN 60947-2:2017
Low-voltage switchgear and controlgear - Part 2 : Circuit-breakers

NBN EN 61057:2017
Live working - Insulating aerial devices for mounting on a chassis

NBN EN 61191-2:2017
Printed board assemblies - Part 2 : Sectional specification - Requirements for surface mount soldered assemblies

NBN EN 61745:2017
End-face image analysis procedure for the calibration of optical fibre geometry test sets

NBN EN 61753-121-2:2017
Fibre optic interconnecting devices and passive components - Performance standard - Part 1 21-2: Simplex and duplex cords with single-mode fibre and cylindrical ferrule connectors for category C - Controlled environment

NBN EN 61757-2-2:2017
Fibre optic sensors - Part 2 -2: Temperature measurement - Distributed sensing

NBN EN 61810-2:2017
Electromechanical elementary relays - Part 2 : Reliability

NBN EN 61810-2-1:2017
Electromechanical elementary relays - Part 2 -1: Reliability - Procedure for the verification of B10 values

NBN EN 62343:2017
Dynamic modules - General and guidance

NBN EN 62442-1:2012/A11:2017
Energy performance of lamp controlgear - Part 1 : Controlgear for fluorescent lamps - Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear

NBN EN 62442-2:2014/A11:2017
Energy performance of lamp controlgear - Part 2 : Controlgear for high intensity discharge lamps (excluding fluorescent lamps) - Method of measurement to determine the efficiency of the controlgear

NBN EN 62442-3:2014/A11:2017
Energy performance of lamp controlgear - Part 3 : Controlgear for halogen lamps and LED modules - Method of measurement to determine the efficiency of the controlgear

NBN EN 62488-2:2017
Power line communication systems for power utility applications - Part 2 : Analogue power line carrier terminals or APLC

NBN EN 62569-1:2017
Generic specification of information on products by properties - Part 1 : Principles and method

NBN EN 62656-5:2017
Standardized product ontology register and transfer by spreadsheets - Part 5 : Interface for activity description

NBN EN 62683-1:2017
Low-voltage switchgear and controlgear - Product data and properties for information exchange - Part 1 : Catalogue data

NBN EN 62765-1:2017
Nuclear powers plants - Instrumentation and control important to safety - Management of ageing of sensors and transmitters - Part 1 : Pressure transmitters

NBN EN 62820-1-2:2017
Building intercom system - Part 1 -2: System requirements - Building intercom systems using the internet protocol (IP)

NBN EN 62920:2017
Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment

NBN EN 62927:2017

Voltage sourced converter (VSC) valves for static synchronous compensator (STATCOM) - Electrical Testing

NBN EN 63029:2017

Audio, video and multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Raster-graphics image-based e-books

NBN EN 847-1:2017

Tools for woodworking - Safety requirements - Part 1 : Milling tools, circular saw blades

vervangt NBN EN 847-1:2013 (4e uitgave)

NBN EN 847-2:2017

Tools for woodworking - Safety requirements - Part 2 : Requirements for the shank of shank mounted milling tools/circular saw blades

vervangt NBN EN 847-2:2013 (2e uitgave)

NBN EN ISO 10075-1:2017

Ergonomic principles related to mental workload - Part 1 : General issues and concepts, terms and definitions (ISO 10075-1:2017)

vervangt NBN EN ISO 10075-1:2000 (1e uitgave)

NBN EN ISO 10848-1:2017

Acoustics - Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 1 : Frame document (ISO 10848-1:2017)

vervangt NBN EN ISO 10848-1:2006 (1e uitgave)

NBN EN ISO 10848-2:2017

Acoustics - Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 2 : Application to Type B elements when the junction has a small influence (ISO 10848-2:2017)

vervangt NBN EN ISO 10848-2:2006 (1e uitgave)

NBN EN ISO 10848-3:2017

Acoustics - Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 3 : Application to Type B elements when the junction has a substantial influence (ISO 10848-3:2017)

vervangt NBN EN ISO 10848-3:2006 (1e uitgave)

NBN EN ISO 10848-4:2017

Acoustics - Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 4 : Application to junctions with at least one Type A element (ISO 10848-4:2017)

vervangt NBN EN ISO 10848-4:2010 (1e uitgave)

NBN EN ISO 10993-4:2017

Biological evaluation of medical devices - Part 4 : Selection of tests for interactions with blood (ISO 10993-4:2017)

vervangt NBN EN ISO 10993-4:2017, NBN EN ISO 10993-4:2009 (3e uitgave)

NBN EN ISO 11173:2017

Thermoplastics pipes - Determination of resistance to external blows - Staircase method (ISO 11173:1994)

vervangt NBN EN 1411:1996 (1e uitgave)

NBN EN ISO 13254:2017

Thermoplastics piping systems for non-pressure applications - Test method for watertightness (ISO 13254:2010)

vervangt NBN EN 1053:1996 (1e uitgave)

NBN EN ISO 13255:2017

Thermoplastics piping systems for soil and waste discharge inside buildings - Test method for airtightness of joints (ISO 13255:2010)

vervangt NBN EN 1054:1996 (1e uitgave)

NBN EN ISO 13257:2017

Thermoplastics piping systems for non-pressure applications - Test method for resistance to elevated temperature cycling (ISO 13257:2010)

vervangt NBN EN 1055:1996 (1e uitgave)

NBN EN ISO 13262:2017

Thermoplastics piping systems for non-pressure underground drainage and sewerage - Thermoplastics spirally-formed structured-wall pipes - Determination of the tensile strength of a seam (ISO 13262:2010)

vervangt NBN EN 1979:1999 (1e uitgave)
NBN EN ISO 13263:2017

Thermoplastics piping systems for non-pressure underground drainage and sewerage - Thermoplastics fittings - Test method for impact strength (ISO 13263:2010)

vervangt NBN EN 12061:1999 (1e uitgave)
NBN EN ISO 13264:2017

Thermoplastics piping systems for non-pressure underground drainage and sewerage - Thermoplastics fittings - Test method for mechanical strength or flexibility of fabricated fittings (ISO 13264:2010)

vervangt NBN EN 12256:1998 (1e uitgave)
NBN EN ISO 13567-1:2017

Technical product documentation - Organization and naming of layers for CAD - Part 1 : Overview and principles (ISO 13567-1:2017)

vervangt NBN EN ISO 13567-1:2002 (1e uitgave)
NBN EN ISO 15378:2017

Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2015, with reference to good manufacturing practice (GMP) (ISO 15378:2017)

vervangt NBN EN ISO 15378:2015
NBN EN ISO 15382:2017

Radiological protection - Procedures for monitoring the dose to the lens of the eye, the skin and the extremities (ISO 15382:2015)

NBN EN ISO 15651:2017

Nuclear energy - Determination of total hydrogen content in PuO₂ and UO₂ powders and UO₂, (U,Gd)O₂ and (U,Pu)O₂ sintered pellets - Inert gas extraction and conductivity detection method (ISO 15651:2015)

NBN EN ISO 15798:2013/A1:2017

Ophthalmic implants - Ophthalmic viscosurgical devices - Amendment 1 (ISO 15798:2013/Amd 1:2017)

NBN EN ISO 16424:2017

Nuclear energy - Evaluation of homogeneity of Gd distribution within gadolinium fuel blends and determination of Gd₂O₃ content in gadolinium fuel pellets by measurements of uranium and gadolinium elements (ISO 16424:2012)

NBN EN ISO 16638-1:2017

Radiological protection - Monitoring and internal dosimetry for specific materials - Part 1 : Inhalation of uranium compounds (ISO 16638-1:2015)

NBN EN ISO 17099:2017

Radiological protection - Performance criteria for laboratories using the cytokinesis block micronucleus (CBMN) assay in peripheral blood lymphocytes for biological dosimetry (ISO 17099:2014)

NBN EN ISO 17100:2015/A1:2017

Translation services - Requirements for translation services - Amendment 1 (ISO 17100:2015/Amd 1:2017)

NBN EN ISO 18589-2:2017

Measurement of radioactivity in the environment - Soil - Part 2 : Guidance for the selection of the sampling strategy, sampling and pre-treatment of samples (ISO 18589-2:2015)

NBN EN ISO 18589-3:2017

Measurement of radioactivity in the environment - Soil - Part 3 : Test method of gamma-emitting radionuclides using gamma-ray spectrometry (ISO 18589-3:2015)

NBN EN ISO 19017:2017

Guidance for gamma spectrometry measurement of radioactive waste (ISO 19017:2015)

NBN EN ISO 19238:2017

Radiological protection - Performance criteria for service laboratories performing biological dosimetry by cytogenetics (ISO 19238:2014)

NBN EN ISO 20553:2017

Radiation protection - Monitoring of workers occupationally exposed to a risk of internal contamination with radioactive material (ISO 20553:2006)

NBN EN ISO 2063-1:2017

Thermal spraying - Zinc, aluminium and their alloys - Part 1 : Design considerations and quality requirements for corrosion protection systems (ISO 2063-1:2017)

vervangt NBN EN ISO 2063:2005 (2e uitgave)

NBN EN ISO 2063-2:2017

Thermal spraying - Zinc, aluminium and their alloys - Part 2 : Execution of corrosion protection systems (ISO 2063-2:2017)

vervangt NBN EN ISO 2063:2005 (2e uitgave)

NBN EN ISO 20785-1:2017

Dosimetry for exposures to cosmic radiation in civilian aircraft - Part 1 : Conceptual basis for measurements (ISO 20785-1:2012)

NBN EN ISO 20785-2:2017

Dosimetry for exposures to cosmic radiation in civilian aircraft - Part 2 : Characterization of instrument response (ISO 20785-2:2011)

NBN EN ISO 20785-3:2017

Dosimetry for exposures to cosmic radiation in civilian aircraft - Part 3 : Measurements at aviation altitudes (ISO 20785-3:2015)

NBN EN ISO 21483:2017

Determination of solubility in nitric acid of plutonium in unirradiated mixed oxide fuel pellets (U, Pu) O2 (ISO 21483:2013)

NBN EN ISO 21613:2017

(U, Pu)O2 Powders and sintered pellets - Determination of chlorine and fluorine (ISO 21613:2015)

NBN EN ISO 22825:2017

Non-destructive testing of welds - Ultrasonic testing - Testing of welds in austenitic steels and nickel-based alloys (ISO 22825:2017)

vervangt NBN EN ISO 22825:2012 (2e uitgave)

NBN EN ISO 22829:2017

Resistance welding equipment - Transformers - Integrated transformer-rectifier units for welding guns operating at 1 000 Hz (ISO 22829:2017)

vervangt NBN EN ISO 22829:2008 (1e uitgave)

NBN EN ISO 2411:2017

Rubber- or plastics-coated fabrics - Determination of coating adhesion (ISO 2411:2017)

vervangt NBN EN ISO 2411:2000 (1e uitgave)

NBN EN ISO 2507-1:2017

Thermoplastics pipes and fittings - Vicat softening temperature - Part 1 : General test method (ISO 2507-1:1995)

vervangt NBN EN 727:1994 (3e uitgave)

NBN EN ISO 2507-2:2017

Thermoplastics pipes and fittings - Vicat softening temperature - Part 2 : Test conditions for unplasticized poly(vinyl chloride) (PVC-U) or chlorinated poly(vinyl chloride) (PVC-C) pipes and fittings and for high impact resistance poly(vinyl chloride) (PVC-HI) pipes (ISO 2507-2:1995)

vervangt NBN EN 727:1994 (3e uitgave)

NBN EN ISO 2507-3:2017

Thermoplastics pipes and fittings - Vicat softening temperature - Part 3 : Test conditions for acrylonitrile/butadiene/styrene (ABS) and acrylonitrile/styrene/acrylic ester (ASA) pipes and fittings (ISO 2507-3:1995)

vervangt NBN EN 727:1994 (3e uitgave)

NBN EN ISO 25178-71:2017

Geometrical product specifications (GPS) - Surface texture: Areal - Part 7 1: Software measurement standards (ISO 25178-1:2017)

vervangt NBN EN ISO 25178-71:2013 (1e uitgave)

NBN EN ISO 25649-1:2017

Floating leisure articles for use on and in the water - Part 1 : Classification, materials, general requirements and test methods (ISO 25649-1:2017)

vervangt NBN EN 15649-1+A2:2014 (3e uitgave)

NBN EN ISO 25649-2:2017

Floating leisure articles for use on and in the water - Part 2 : Consumer information (ISO 25649-2:2017)

vervangt NBN EN 15649-2+A2:2013 (3e uitgave)

NBN EN ISO 25649-3:2017

Floating leisure articles for use on and in the water - Part 3 : Additional specific safety requirements and test methods for Class A devices (ISO 25649-3:2017)

vervangt NBN EN 15649-3+A1:2012 (2e uitgave)

NBN EN ISO 25649-4:2017

Floating leisure articles for use on and in the water - Part 4 : Additional specific safety requirements and test methods for Class B devices (ISO 25649-4:2017)

vervangt NBN EN 15649-4+A1:2012 (2e uitgave)

NBN EN ISO 25649-5:2017

Floating leisure articles for use on and in the water - Part 5 : Additional specific safety requirements and test methods for Class C devices (ISO 25649-5:2017)

vervangt NBN EN 15649-5:2010 (1e uitgave)

NBN EN ISO 25649-6:2017

Floating leisure articles for use on and in the water - Part 6 : Additional specific safety requirements and test methods for Class D devices (ISO 25649-6:2017)

vervangt NBN EN 15649-6+A1:2014 (2e uitgave)

NBN EN ISO 25649-7:2017

Floating leisure articles for use on and in the water - Part 7 : Additional specific safety requirements and test methods for class E devices (ISO 25649-7:2017)

vervangt NBN EN 15649-7:2010 (1e uitgave)

NBN EN ISO 29481-1:2017

Building information models - Information delivery manual - Part 1 : Methodology and format (ISO 29481-1:2016)

NBN EN ISO 29661:2017

Reference radiation fields for radiation protection - Definitions and fundamental concepts (ISO 29661:2012, including Amd 1:2015)

NBN EN ISO 3127:2017

Thermoplastics pipes - Determination of resistance to external blows - Round-the-clock method (ISO 3127:1994)

vervangt NBN EN 744:1995 (1e uitgave)

NBN EN ISO 5801:2017

Fans - Performance testing using standardized airways (ISO 5801:2017)

vervangt NBN EN ISO 5801:2009 (1e uitgave)

NBN EN ISO 787-1:2017

General methods of test for pigments and extenders - Part 1 : Comparison of colour of pigments (ISO 787-1:1982)

NBN EN ISO 787-17:2017

General methods of test for pigments and extenders - Part 1 7: Comparison of lightening power of white pigments (ISO 787-17:2002)

NBN EN ISO 787-21:2017

General methods of test for pigments and extenders - Part 2 1: Comparison of heat stability of pigments using a stoving medium (ISO 787-21:1979)

NBN EN ISO 787-22:2017

General methods of test for pigments and extenders - Part 2 2: Comparison of resistance to bleeding of pigments (ISO 787-22:1980)

NBN EN ISO 787-4:2017

General methods of test for pigments and extenders - Part 4 : Determination of acidity or alkalinity of the aqueous extract (ISO 787-4:1981)

NBN EN ISO 9241-125:2017

Ergonomics of human-system interaction - Part 1 25: Guidance on visual presentation of information (ISO 9241-125:2017)

vervangt NBN EN ISO 9241-12:1999 (1e uitgave)

NBN EN ISO 9241-960:2017

Ergonomics of human-system interaction - Part 9 60: Framework and guidance for gesture interactions (ISO 9241-960:2017)

NBN EN ISO 9717:2017

Metallic and other inorganic coatings - Phosphate conversion coating of metals (ISO 9717:2017)

vervangt NBN EN ISO 9717:2013 (1e uitgave)

NBN EN ISO 9852:2017

Unplasticized poly(vinyl chloride) (PVC-U) pipes - Dichloromethane resistance at specified temperature (DCMT) - Test method (ISO 9852:2007)

vervangt NBN EN 580:2003 (2e uitgave)

NBN EN ISO/IEC 80079-20-2:2016/AC:2017

Explosive atmospheres - Part 2 0-2: Material characteristics - Combustible dusts test methods - Technical Corrigendum 1 (ISO/IEC 80079-20-2:2016/Cor 1:2017)

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 13137:2001 (1e uitgave)

NBN EN 14095:2004 (1e uitgave)

NBN EN 50090-8:2000 (1e uitgave)

NBN EN 50121-1:2015 (3e uitgave)

NBN EN 50121-2:2015 (3e uitgave)

NBN EN 50121-3-1:2015 (3e uitgave)

NBN EN 50121-3-2:2015 (3e uitgave)

NBN EN 50121-4:2015 (3e uitgave)

NBN EN 50121-5:2015 (3e uitgave)

NBN EN 60695-1-11:2010 (1e uitgave)

NBN EN 60079-31:2009 (2e uitgave)