

FEDERALE OVERHEIDS DIENST ECONOMIE,  
K.M.O., MIDDENSTAND EN ENERGIE

[C – 2018/11619]

Bureau voor Normalisatie (NBN)  
Registratie van Belgische normen

1. Overeenkomstig artikel 26 van het koninklijk besluit van 25 oktober 2004 betreffende de bekraftiging 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 1116:2018**

Furniture - Kitchen furniture - Coordinating sizes for kitchen furniture and kitchen appliances

vervangt NBN EN 1116:2004 (2e uitgave)

**NBN EN 1177:2018**

Impact attenuating playground surfacing - Methods of test for determination of impact attenuation

vervangt NBN EN 1177:2008 (2e uitgave)

**NBN EN 12013:2018**

Plastics and rubber machines - Internal mixers - Safety requirements

vervangt NBN EN 12013+A1:2008 (2e uitgave)

**NBN EN 13001-3-1:2012+A2:2018**

Cranes - General Design - Part 3-1: Limit States and proof competence of steel structure

vervangt NBN EN 13001-3-1+A1:2013 (2e uitgave)

**NBN EN 1309-3:2018**

Round and sawn timber - Methods of measurements - Part 3 : Features and biological degradations

vervangt NBN EN 1310:1997 (1e uitgave), NBN EN 1311:1997 (1e uitgave)

**NBN EN 131-3:2018**

Ladders - Part 3 : Marking and user instructions

vervangt NBN EN 131-3:2007 (1e uitgave)

**NBN EN 13467:2018**

Thermal insulating products for building equipment and industrial installations - Determination of dimensions, squareness and linearity of preformed pipe insulation

vervangt NBN EN 13467:2001 (1e uitgave)

**NBN EN 1364-2:2018**

Fire resistance tests for non-loadbearing elements - Part 2 : Ceilings

vervangt NBN EN 1364-2:1999 (1e uitgave)

**NBN EN 14041:2018**

Resilient, textile, laminate and modular multilayer floor coverings - Essential characteristics

vervangt NBN EN 14041:2004 (1e uitgave)

**NBN EN 1436:2018**

Road marking materials - Road marking performance for road users and test methods

vervangt NBN EN 1436+A1:2008 (3e uitgave)

**NBN EN 14460:2018**

Explosion resistant equipment

vervangt NBN EN 14460:2006 (1e uitgave)

**NBN EN 14932:2018**

Plastics - Thermoplastic stretch films for wrapping silage bales

vervangt NBN EN 14932:2007 (1e uitgave)

**NBN EN 15654-1:2018**

Railway applications - Measurement of vertical forces on wheels and wheelsets - Part 1 : On-track measurement sites for vehicles in service

**NBN EN 15759-2:2018**

Conservation of cultural heritage - Indoor climate - Part 2 : Ventilation management for the protection of cultural heritage buildings and collections

**NBN EN 15773:2018**

Industrial application of powder organic coatings to hot dip galvanized or sherardized steel articles [duplex systems] - Specifications, recommendations and guidelines

vervangt NBN EN 15773:2009 (1e uitgave)

**NBN EN 1634-1:2014+A1:2018**

Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1 : Fire resistance test for door and shutter assemblies and openable windows

vervangt NBN EN 1634-1:2014 (3e uitgave)

**NBN EN 1648-1:2018**

Leisure accommodation vehicles - 12 V direct current extra low voltage electrical installations - Part 1 : Caravans

vervangt NBN EN 1648-1:2012 (3e uitgave)

**NBN EN 1648-2:2018**

Leisure accommodation vehicles - 12 V direct current extra low voltage electrical installations - Part 2 : Motor caravans

vervangt NBN EN 1648-2:2012 (3e uitgave)

**NBN EN 1651:2018**

Paragliding equipment - Harnesses - Safety requirements and strength tests

vervangt NBN EN 1651:1999 (1e uitgave)

**NBN EN 16579:2018**

Playing field equipment - Portable and permanent socketed goals - Functional, safety requirements and test methods

**NBN EN 16869:2017/AC:2018**

Design/construction of Via Ferratas

**NBN EN 16893:2018**

Conservation of Cultural Heritage - Specifications for location, construction and modification of buildings or rooms intended for the storage or use of heritage collections

**NBN EN 16941-1:2018**

On-site non-potable water systems - Part 1 : Systems for the use of rainwater

**NBN EN 16962:2018**

Fertilizers - Extraction of water soluble micro-nutrients in fertilizers and removal of organic compounds from fertilizer extracts

**NBN EN 16963:2018**

Fertilizers - Determination of boron, cobalt, copper, iron, manganese, molybdenum and zinc using ICP-AES

**NBN EN 16964:2018**

Fertilizers - Extraction of total micro-nutrients in fertilizers using aqua regia

**NBN EN 16965:2018**

Fertilizers - Determination of cobalt, copper, iron, manganese and zinc using flame atomic absorption spectrometry (FAAS)

**NBN EN 17032:2018**

Blast chillers and freezers cabinets for professional use - Classification, requirements and test conditions

**NBN EN 17033:2018**

Plastics - Biodegradable mulch films for use in agriculture and horticulture - Requirements and test methods

**NBN EN 17034:2018**

Chemicals used for treatment of water intended for human consumption - Aluminium chloride anhydrous, aluminium chloride basic, dialuminium chloride pentahydroxide and aluminium chloride hydroxide sulfate

vervangt NBN EN 881:2005 (2e uitgave), NBN EN 883:2005 (2e uitgave)

**NBN EN 17053:2018**

Animal feeding stuffs: Methods of sampling and analysis - Determination of trace elements, heavy metals and other elements in feed by ICP-MS (multi-method)

**NBN EN 17057:2018**

Automotive fuels and fat and oil derivates - Determination of saturated monoglycerides content in Fatty Acid Methyl Esters (FAME) - Method by GC-FID

**NBN EN 17098-1:2018**

Plastics - Barrier films for agricultural and horticultural soil disinfection by fumigation - Part 1 : Specifications for barrier films

**NBN EN 17098-2:2018**

Plastics - Barrier films for agricultural and horticultural soil disinfection by fumigation - Part 2 : Method for film permeability determination using a static technique

**NBN EN 1852-1:2018**

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 1 : Specifications for pipes, fittings and the system

vervangt NBN EN 1852-1:2009 (2e uitgave)

**NBN EN 2667-2:2018**

Aerospace series - Non-metallic materials - Foaming structural adhesives - Test methods - Part 2 : Compressive tube shear

**NBN EN 300 176-1:2018**

Digital Enhanced Cordless Telecommunications (DECT) - Test specification - Part 1 : Radio

**NBN EN 300 718-1:2018**

Avalanche Beacons operating at 457 kHz - Transmitter-receiver systems - Part 1 : Harmonised Standard for access to radio spectrum

**NBN EN 300 718-2:2018**

Avalanche Beacons operating at 457 kHz - Transmitter-receiver systems - Part 2 : Harmonised Standard for features for emergency services

**NBN EN 301 598:2018**

White Space Devices (WSD) - Wireless Access Systems operating in the 470 MHz to 790 MHz TV broadcast band - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

**NBN EN 303 454:2018**

Short Range Devices (SRD) - Metal and object detection sensors in the frequency range 1 kHz to 148,5 kHz

**NBN EN 305 174-8:2018**

Access, Terminals, Transmission and Multiplexing (ATTM) - Broadband Deployment and Lifecycle Resource Management - Part 8 : Management of end of life of ICT equipment (ICT waste/end of life)

**NBN EN 3475-603:2018**

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 603 : Resistance to wet arc tracking

vervangt NBN EN 3475-603:2011 (3e uitgave)

**NBN EN 3475-604:2018**

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 604 : Resistance to dry arc propagation

vervangt NBN EN 3475-604:2010 (2e uitgave)

**NBN EN 3475-605:2018**

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 605 : Wet short circuit test

vervangt NBN EN 3475-605:2010 (2e uitgave)

**NBN EN 4533-004:2018**

Aerospace series - Fibre optic systems - Handbook - Part 004 : Repair, maintenance, cleaning and inspection

vervangt NBN EN 4533-004:2006 (1e uitgave)

**NBN EN 4652-221:2017/AC:2018**

Aerospace series - Connectors, coaxial, radio frequency - Part 221 : Type 2, TNC interface - Crimp version - Right angle plug - Product standard

**NBN EN 4691-2:2018**

Aerospace series - Tie rod with integrated bolts - Part 2 : Overview construction kit

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

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

vervangt NBN EN 474-1+A4:2013 (5e uitgave)

**NBN EN 477:2018**

Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of the resistance to impact of profiles by falling mass

vervangt NBN EN 477:1995 (1e uitgave)

**NBN EN 478:2018**

Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of the appearance after exposure at 150 °C

vervangt NBN EN 478:1995 (1e uitgave)

**NBN EN 479:2018**

Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of heat reversion  
vervangt NBN EN 479:1995 (1e uitgave)

**NBN EN 50239:2018**

Railway applications - Radio remote control system of traction vehicle for shunting application

**NBN EN 50562:2018**

Railway applications - Fixed installations - Process, protective measures and demonstration of safety for electric traction systems

**NBN EN 514:2018**

Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of the strength of welded corners and T-joints  
vervangt NBN EN 514:2000 (1e uitgave)

**NBN EN 55016-1-2:2014/A1:2018**

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2 : Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements

**NBN EN 60350-2:2018**

Household electric cooking appliances - Part 2 : Hobs - Methods for measuring performance

**NBN EN 6041:2018**

Aerospace series - Non-metallic materials - Test method - Analysis of non-metallic materials (uncured) by Differential Scanning Calorimetry (DSC)

**NBN EN 60674-2:2017/AC:2018-02**

Specification for plastic films for electrical purposes - Part 2 : Methods of test

**NBN EN 61000-6-5:2016/AC:2018-02**

Electromagnetic compatibility (EMC) - Part 6-5 : Generic standards - Immunity for equipment used in power station and substation environment

**NBN EN 62056-8-5:2017/AC:2018-02**

Electricity metering data exchange - The DLMS/COSEM suite - Part 8-5 : Narrow-band OFDM G3-PLC communication profile for neighbourhood networks

**NBN EN 62359:2011/A1:2018**

Ultrasonics - Field characterization - Test methods for the determination of thermal and mechanical indices related to medical diagnostic ultrasonic fields

**NBN EN 62841-2-1:2018**

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-1 : Particular requirements for hand-held drills and impact drills

**NBN EN 62927:2017/AC:2018-02**

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

**NBN EN 71-8:2018**

Safety of toys - Part 8 : Activity toys for domestic use

vervangt NBN EN 71-8:2011 (3e uitgave)

**NBN EN 748:2013+A1:2018**

Playing field equipment - Football goals - Functional and safety requirements, test methods  
vervangt NBN EN 748:2013 (4e uitgave)

**NBN EN IEC 60079-7:2015/A1:2018**

Explosive atmospheres - Part 7 : Equipment protection by increased safety "e"

**NBN EN IEC 60794-1-22:2018**

Optical fibre cables - Part 1-22 : Generic specification - Basic optical cable test procedures - Environmental test methods

**NBN EN IEC 60893-3-6:2004/A2:2018**

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-6 : Specifications for individual materials - Requirements for rigid laminated sheets based on silicone resins

**NBN EN IEC 62271-110:2018**

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

**NBN EN IEC 62439-3:2018**

Industrial communication networks - High availability automation networks - Part 3 : Parallel Redundancy Protocol (PRP) and High-availability Seamless Redundancy (HSR)

**NBN EN IEC 62439-5:2018**

Industrial communication networks - High availability automation networks - Part 5 : Beacon Redundancy Protocol (BRP)

**NBN EN IEC 62453-303-1:2010/A1:2018**

Field device tool (FDT) interface specification - Part 303-1 : Communication profile integration - IEC 61784 CP 3/1 and CP 3/2

**NBN EN IEC 62677-1:2018**

Heat shrinkable low and medium voltage moulded shapes - Part 1 : General requirements

**NBN EN IEC 62677-2:2018**

Heat shrinkable low and medium voltage moulded shapes - Part 2 Methods of test

**NBN EN IEC 62688:2018**

Concentrator photovoltaic (CPV) modules and assemblies - Safety qualification

**NBN EN IEC 62820-2:2018**

Building intercom systems - Part 2 : Requirements for advanced security building intercom systems (ASBIS)

**NBN EN IEC 62909-1:2018**

Bi-directional grid-connected power converters - Part 1 : General requirements

**NBN EN IEC 63044-3:2018**

Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 3 : Electrical safety requirements

**NBN EN ISO 10399:2018**

Sensory analysis - Methodology - Duo-trio test (ISO 10399:2017) vervangt NBN EN ISO 10399:2010 (1e uitgave)

**NBN EN ISO 10582:2018**

Resilient floor coverings - Heterogeneous poly(vinyl chloride) floor covering - Specifications (ISO 10582:2017)

vervangt NBN EN ISO 10582:2012 (1e uitgave)

**NBN EN ISO 10619-2:2018**

Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 2: Bending tests at sub-ambient temperatures (ISO 10619-2:2017)

vervangt NBN EN ISO 10619-2:2012 (1e uitgave)

**NBN EN ISO 10960:2018**

Rubber and plastics hoses - Assessment of ozone resistance under dynamic conditions (ISO 10960:2017)

vervangt NBN EN ISO 10960:1996 (1e uitgave)

**NBN EN ISO 11073-10424:2016/AC:2018**

Health informatics - Personal health device communication - Part 10424: Device specialization - Sleep apnoea breathing therapy equipment (SABTE) - Technical Corrigendum 1 (ISO/IEEE 11073-10424:2016/Cor 1:2018)

**NBN EN ISO 11737-1:2018**

Sterilization of health care products - Microbiological methods - Part 1 : Determination of a population of microorganisms on products (ISO 11737-1:2018)

vervangt NBN EN ISO 11737-1:2006 (2e uitgave)

**NBN EN ISO 13918:2018**

Welding - Studs and ceramic ferrules for arc stud welding (ISO 13918:2017)

vervangt NBN EN ISO 13918:2008 (2e uitgave)

**NBN EN ISO 14044:2006/A1:2018**

Environmental management - Life cycle assessment - Requirements and guidelines - Amendment 1 (ISO 14044:2006/Amd 1:2017)

**NBN EN ISO 14114:2018**

Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - General requirements (ISO 14114:2017)

vervangt NBN EN ISO 14114:2014 (2e uitgave)

**NBN EN ISO 14118:2018**

Safety of machinery - Prevention of unexpected start-up (ISO 14118:2017)

vervangt NBN EN 1037+A1:2008 (2e uitgave)

**NBN EN ISO 15011-4:2018**

Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 4: Fume data sheets (ISO 15011-4:2017)

vervangt NBN EN ISO 15011-4/A1:2009 (1e uitgave), NBN EN ISO 15011-4:2006 (1e uitgave)

**NBN EN ISO 15296:2018**

Gas welding equipment - Vocabulary (ISO 15296:2017)

vervangt NBN EN 13622:2002 (1e uitgave)

**NBN EN ISO 15653:2018**

Metallic materials - Method of test for the determination of quasistatic fracture toughness of welds (ISO 15653:2018)

vervangt NBN EN ISO 15653:2010 (1e uitgave)

**NBN EN ISO 16092-1:2018**

Machine tools safety - Presses - Part 1 : General safety requirements (ISO 16092-1:2017)

vervangt NBN EN 692+A1:2009 (3e uitgave), NBN EN 693+A1:2009 (2e uitgave), NBN EN 13736+A1:2009 (2e uitgave)

**NBN EN ISO 16228:2018**

Fasteners - Types of inspection documents (ISO 16228:2017)

**NBN EN ISO 17450-4:2018**

Geometrical product specifications (GPS) - Basic concepts - Part 4 : Geometrical characteristics for quantifying GPS deviations (ISO 17450-4:2017)

**NBN EN ISO 17633:2018**

Welding consumables - Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels - Classification (ISO 17633:2017)

vervangt NBN EN ISO 17633:2010 (3e uitgave)

**NBN EN ISO 19085-8:2018**

Woodworking machines - Safety - Part 8 : Belt sanding and calibrating machines for straight workpieces (ISO 19085-8:2017)

**NBN EN ISO 19157:2013/A1:2018**

Geographic information - Data quality - Amendment 1 : Describing data quality using coverages (ISO 19157:2013/Amd 1:2018)

**NBN EN ISO 19448:2018**

Dentistry - Analysis of Fluoride Concentration in Aqueous Solutions by use of Fluoride-Ion Selective Electrode (ISO 19448:2018)

**NBN EN ISO 20029-1:2018**

Plastics - Thermoplastic polyester/ester and polyether/ester elastomers for moulding and extrusion - Part 1 : Designation system and basis for specification (ISO 20029-1:2017)

vervangt NBN EN ISO 14910-1:2013 (2e uitgave)

**NBN EN ISO 20029-2:2018**

Plastics - Thermoplastic polyester/ester and polyether/ester elastomers for moulding and extrusion - Part 2 : Preparation of test specimen and determination of properties (ISO 20029-2:2017)

vervangt NBN EN ISO 14910-2:2013 (2e uitgave)

**NBN EN ISO 20485:2018**

Non-destructive testing - Leak testing - Tracer gas method (ISO 20485:2017)

vervangt NBN EN 13185/A1:2004 (1e uitgave), NBN EN 13185:2001 (1e uitgave)

**NBN EN ISO 20486:2018**

Non-destructive testing - Leak testing - Calibration of reference leaks for gases (ISO 20486:2017)

vervangt NBN EN 13192:2002 (1e uitgave)

**NBN EN ISO 20623:2018**

Petroleum and related products - Determination of the extreme-pressure and anti-wear properties of lubricants - Four-ball method (European conditions) (ISO 20623:2017)

vervangt NBN EN ISO 20623:2004 (1e uitgave)

**NBN EN ISO 21533:2018**

Dentistry - Reprocessable cartridge syringes for intraligamentary injections (ISO 21533:2018)

vervangt NBN EN ISO 21533:2003 (1e uitgave)

**NBN EN ISO 23900-1:2018**

Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 1 : General introduction (ISO 23900-1:2015)

vervangt NBN EN 13900-1:2003 (1e uitgave)

**NBN EN ISO 23900-2:2018**

Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 2 : Determination of colouristic properties and ease of dispersion in plasticized polyvinyl chloride by two-roll milling (ISO 23900-2:2015)

vervangt NBN EN 13900-2:2003 (1e uitgave)

**NBN EN ISO 23900-3:2018**

Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 3 : Determination of colouristic properties and ease of dispersion of black and colour pigments in polyethylene by two-roll milling (ISO 23900-3:2015)

vervangt NBN EN 13900-3:2003 (1e uitgave)

**NBN EN ISO 26304:2018**

Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels - Classification (ISO 26304:2017)

vervangt NBN EN ISO 26304:2011 (2e uitgave)

**NBN EN ISO 28706-3:2018**

Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 3 : Determination of resistance to chemical corrosion by alkaline liquids using a hexagonal vessel or a tetragonal glass bottle (ISO 28706-3:2017)

vervangt NBN EN ISO 28706-3:2011 (1e uitgave)

**NBN EN ISO 2931:2018**

Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of admittance (ISO 2931:2017)

vervangt NBN EN ISO 2931:2010 (1e uitgave)

**NBN EN ISO 3175-1:2018**

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 1: Assessment of performance after cleaning and finishing (ISO 3175-1:2017)

vervangt NBN EN ISO 3175-1:2010 (3e uitgave)

**NBN EN ISO 3175-2:2018**

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 2 : Procedure for testing performance when cleaning and finishing using tetrachloroethene (ISO 3175-2:2017)

vervangt NBN EN ISO 3175-2:2010 (3e uitgave)

**NBN EN ISO 3175-3:2018**

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 3 : Procedure for testing performance when cleaning and finishing using hydrocarbon solvents (ISO 3175-3:2017)

vervangt NBN EN ISO 3175-3:2004 (2e uitgave)

**NBN EN ISO 3822-3:2018**

Acoustics - Laboratory tests on noise emission from appliances and equipment used in water supply installations - Part 3 : Mounting and operating conditions for in-line valves and appliances (ISO 3822-3:2018)

vervangt NBN EN ISO 3822-3:1997 (1e uitgave), NBN EN ISO 3822-3/A1:2010 (1e uitgave)

**NBN EN ISO 3887:2018**

Steels - Determination of the depth of decarburization (ISO 3887:2017)

vervangt NBN EN ISO 3887:2003 (1e uitgave)

**NBN EN ISO 4545-4:2018**

Metallic materials - Knoop hardness test - Part 4 : Table of hardness values (ISO 4545-4:2017)

vervangt NBN EN ISO 4545-4:2006 (1e uitgave)

**NBN EN ISO 5165:2018**

Petroleum products - Determination of the ignition quality of diesel fuels - Cetane engine method (ISO 5165:2017)

vervangt NBN EN ISO 5165:1998 (3e uitgave)

**NBN EN ISO 5395-3:2013/A2:2018**

Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 3: Ride-on lawnmowers with seated operator - Amendment 2 : Cutting means enclosure guards (ISO 5395-3:2013/Amd 2:2017)

**NBN EN ISO 6270-1:2018**

Paints and varnishes - Determination of resistance to humidity - Part 1 : Condensation (single-sided exposure) (ISO 6270-1:2017)

vervangt NBN EN ISO 6270-1:2001 (3e uitgave)

**NBN EN ISO 6270-2:2018**

Paints and varnishes - Determination of resistance to humidity - Part 2 : Condensation (in-cabinet exposure with heated water reservoir) (ISO 6270-2:2017)

vervangt NBN EN ISO 6270-2:2005 (1e uitgave)

**NBN EN ISO 6412-1:2018**

Technical product documentation - Simplified representation of pipelines - Part 1: General rules and orthogonal representation (ISO 6412-1:2017)

vervangt NBN EN ISO 6412-1:1995 (2e uitgave)

**NBN EN ISO 6412-2:2018**

Technical product documentation - Simplified representation of pipelines - Part 2 : Isometric projection (ISO 6412-2:2017)

vervangt NBN EN ISO 6412-2:1995 (2e uitgave)

**NBN EN ISO 6412-3:2018**

Technical product documentation - Simplified representation of pipelines - Part 3 : Terminal features of ventilation and drainage systems (ISO 6412-3:2017)

vervangt NBN EN ISO 6412-3:1997 (2e uitgave)

**NBN EN ISO 7393-2:2018**

Water quality - Determination of free chlorine and total chlorine - Part 2 : Colorimetric method using N,N-dialkyl-1,4-phenylenediamine, for routine control purposes (ISO 7393-2:2017)

vervangt NBN EN ISO 7393-2:2000 (1e uitgave)

**NBN EN ISO 8028:2018**

Rubber and/or plastics hoses and hose assemblies for airless paint spraying - Specification (ISO 8028:2017)

vervangt NBN EN ISO 8028:2000 (2e uitgave)

**NBN EN ISO 8536-14:2018**

Infusion equipment for medical use - Part 14 : Clamps and flow regulators for transfusion and infusion equipment without fluid contact (ISO 8536-14:2016)

**NBN EN ISO 8596:2018**

Ophthalmic optics - Visual acuity testing -- Standard and clinical optotypes and their presentation (ISO 8596:2017)

vervangt NBN EN ISO 8596:2009 (2e uitgave)

**NBN EN ISO 9017:2018**

Destructive tests on welds in metallic materials - Fracture test (ISO 9017:2017)

vervangt NBN EN ISO 9017:2013 (1e uitgave)

**NBN ISO 31000:2018**

Risk management - Guidelines

vervangt NBN ISO 31000:2014 (1e uitgave)

**NBN ISO 45001:2018**

Veiligheid en gezondheidsmanagementsystemen - Eisen met richtlijnen voor gebruik

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 CEN/TS 15260:2006 (1e uitgave)

NBN EN 691-1:2012 (1e uitgave)

NBN EN 848-3:2012 (4e uitgave)

NBN EN 13585:2002 (1e uitgave)

NBN EN ISO 15225:2016