

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

[C – 2019/11475]

**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 1176-4:2017+AC:2019

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

vervangt NBN EN 1176-4:2017

NBN EN 1176-6:2017+AC:2019

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

vervangt NBN EN 1176-6:2017

NBN EN 1177:2018+AC:2019

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

vervangt NBN EN 1177:2018

NBN EN 13141-1:2019

Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 1 : Externally and internally mounted air transfer devices

vervangt NBN EN 13141-1:2004 (1e uitgave)

NBN EN 13146-1:2019

Railway applications - Track - Test methods for fastening systems - Part 1 : Determination of longitudinal rail restraint

vervangt NBN EN 13146-1+A1:2014 (3e uitgave)

NBN EN 13146-7:2019

Railway applications - Track - Test methods for fastening systems - Part 7 : Determination of clamping force and uplift stiffness

vervangt NBN EN 13146-7:2012 (2e uitgave)

NBN EN 13454-2:2019

Binders for floor screeds based on calcium sulphate - Part 2 : Test methods

vervangt NBN EN 13454-2+A1:2007 (2e uitgave)

NBN EN 14033-4:2019

Railway applications - Track - Railbound construction and maintenance machines - Part 4 : Technical requirements for running, travelling and working on urban rail

NBN EN 16140:2019

Natural stone test methods - Determination of sensitivity to changes in appearance produced by thermal cycles

vervangt NBN EN 16140:2011 (1e uitgave)

NBN EN 16167:2018+AC:2019

Soil, treated biowaste and sludge - Determination of polychlorinated biphenyls (PCB) by gas chromatography with mass selective detection (GC-MS) and gas chromatography with electron-capture detection (GC-ECD)

NBN EN 16601-00:2019

Space system - EN 16600 series - Description, implementation and general requirements

NBN EN 17177:2019

Glass packaging - Crown cap - 26 mm diameter, 6 mm height crown cap

NBN EN 303 471:2019

Environmental Engineering (EE); Energy Efficiency measurement methodology and metrics for Network Function Virtualisation (NFV)

NBN EN 319 522-4-1:2019

Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 4 : Bindings; Sub-part 1 : Message delivery bindings

NBN EN 319 531:2019

Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Registered Electronic Mail Service Providers

NBN EN 50549-1:2019

Requirements for generating plants to be connected in parallel with distribution networks - Part 1 : Connection to a LV distribution network - Generating plants up to and including Type B

NBN EN 50549-2:2019

Requirements for generating plants to be connected in parallel with distribution networks - Part 2 : Connection to a MV distribution network - Generating plants up to and including Type B

NBN EN 60335-2-24:2010/A1:2019

Household and similar electrical appliances - Safety - Part 2-24 : Particular requirements for refrigerating appliances, ice-cream appliances and ice makers

NBN EN 60335-2-24:2010/A2:2019

Household and similar electrical appliances - Safety - Part 2-24 : Particular requirements for refrigerating appliances, ice-cream appliances and ice makers

NBN EN 60601-2-40:2019

Medical electrical equipment - Part 2-40 : Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment

NBN EN 60898-1:2019

Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1 : Circuit-breakers for a.c. operation

NBN EN 61970-453:2014/A1:2019

Energy management system application program interface (EMS-API) - Part 453 : Diagram layout profile

NBN EN 62852:2015/AC:2019-02

Connectors for DC-application in photovoltaic systems - Safety requirements and tests

NBN EN 81-28:2018+AC:2019

Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 28 : Remote alarm on passenger and goods passenger lifts

vervangt NBN EN 81-28:2018

NBN EN 81-71:2018+AC:2019

Safety rules for the construction and installation of lifts - Particular applications to passenger lifts and goods passenger lifts - Part 71 : Vandal resistant lifts

vervangt NBN EN 81-71:2018

NBN EN IEC 60204-11:2019

Safety of machinery - Electrical equipment of machines - Part 11 : Requirements for equipment for voltages above 1 000 V AC or 1 500 V DC and not exceeding 36 kV

NBN EN IEC 60665:2019

A.C. ventilating fans and regulators for household and similar purposes - Methods for measuring performance

NBN EN IEC 61058-2-6:2019

Switches for appliances - Part 2-6 : Particular requirements for switches used in electric motor-operated hand-held tools, transportable tools and lawn and garden machinery

NBN EN IEC 62840-2:2019

Electric vehicle battery swap system - Part 2 : Safety requirements

NBN EN IEC 63033-2:2019

Car multimedia systems and equipment - Drive monitoring system Part 2 : Recording methods of the drive monitoring system

NBN EN IEC 63135:2019

Maritime navigation and radiocommunication equipment and systems - Automatic identification systems (AIS) - SAR Airborne equipment - Operational and performance requirements, methods of test and required test results

NBN EN ISO 10079-1:2015/A1:2019

Medical suction equipment - Part 1 : Electrically powered suction equipment - Amendment 1 : Changes to requirements for operating at extremes of temperature (ISO 10079-1:2015/Amd 1:2018)

NBN EN ISO 10111:2019

Metallic and other inorganic coatings - Measurement of mass per unit area - Review of gravimetric and chemical analysis methods (ISO 10111:2019)

vervangt NBN EN ISO 10111:2002 (1e uitgave)

NBN EN ISO 10524-1:2019

Pressure regulators for use with medical gases - Part 1 : Pressure regulators and pressure regulators with flow-metering devices (ISO 10524-1:2018)

vervangt NBN EN ISO 10524-1:2006 (2e uitgave)

NBN EN ISO 10524-2:2019

Pressure regulators for use with medical gases - Part 2 : Manifold and line pressure regulators (ISO 10524-2:2018)

vervangt NBN EN ISO 10524-2:2006 (2e uitgave)

NBN EN ISO 10524-3:2019

Pressure regulators for use with medical gases - Part 3 : Pressure regulators integrated with cylinder valves (VIPRs) (ISO 10524-3:2019)

vervangt NBN EN ISO 10524-3:2006 (2e uitgave), NBN EN ISO 10524-3/A1:2013 (1e uitgave)

NBN EN ISO 14064-1:2019

Greenhouse gases - Part 1 : Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals (ISO 14064-1:2018)

vervangt NBN EN ISO 14064-1:2012 (1e uitgave)

NBN EN ISO 14405-2:2019

Geometrical product specifications (GPS) - Dimensional tolerancing - Part 2 : Dimensions other than linear or angular sizes (ISO 14405-2:2018)

vervangt NBN EN ISO 14405-2:2012 (1e uitgave)

NBN EN ISO 15195:2019

Laboratory medicine - Requirements for the competence of calibration laboratories using reference measurement procedures (ISO 15195:2018)

vervangt NBN EN ISO 15195:2003 (1e uitgave)

NBN EN ISO 17226-1:2019

Leather - Chemical determination of formaldehyde content - Part 1 : Method using high performance liquid chromatography (ISO 17226-1:2018)

vervangt NBN EN ISO 17226-1:2008 (1e uitgave)

NBN EN ISO 17226-2:2019

Leather - Chemical determination of formaldehyde content - Part 2 : Method using colorimetric analysis (ISO 17226-2:2018)

vervangt NBN EN ISO 17226-2:2008 (1e uitgave)

NBN EN ISO 18254-2:2019

Textiles - Method for the detection and determination of alkylphenol ethoxylates (APEO) - Part 2 : Method using NPLC (ISO 18254-2:2018)

NBN EN ISO 19115-2:2019

Geographic information - Metadata - Part 2 : Extensions for acquisition and processing (ISO 19115-2:2019)

vervangt NBN EN ISO 19115-2:2010 (1e uitgave)

NBN EN ISO 20166-3:2019

Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 3 : Isolated DNA (ISO 20166-3:2018)

NBN EN ISO 2818:2019

Plastics - Preparation of test specimens by machining (ISO 2818:2018)

vervangt NBN EN ISO 2818:1997 (1e uitgave)

NBN EN ISO 294-4:2019

Plastics - Injection moulding of test specimens of thermoplastic materials - Part 4 : Determination of moulding shrinkage (ISO 294-4:2018)

vervangt NBN EN ISO 294-4:2003 (2e uitgave)

NBN EN ISO 5398-4:2019

Leather - Chemical determination of chromic oxide content - Part 4 : Quantification by inductively coupled plasma (ICP) (ISO 5398-4:2018)

vervangt NBN EN ISO 5398-4:2007 (1e uitgave)

NBN EN ISO 7263-1:2019

Corrugating medium - Determination of the flat crush resistance after laboratory fluting - Part 1 : A-flute (ISO 7263-1:2019)

vervangt NBN EN ISO 7263:2011 (3e uitgave)

NBN EN ISO 7263-2:2019

Corrugating medium - Determination of the flat crush resistance after laboratory fluting - Part 2 : B-flute (ISO 7263-2:2018)

vervangt NBN EN ISO 7263:2011 (3e uitgave)

NBN EN ISO 7396-1:2016/A1:2019

Medical gas pipeline systems - Part 1 : Pipeline systems for compressed medical gases and vacuum - Amendment 1 (ISO 7396-1:2016/Amd 1:2017)

NBN EN ISO 80601-2-61:2019

Medical electrical equipment - Part 2-61 : Particular requirements for basic safety and essential performance of pulse oximeter equipment (ISO 80601-2-61:2017)

vervangt NBN EN ISO 80601-2-61:2011 (1e uitgave)

NBN EN ISO 9994:2019

Lighters - Safety specification (ISO 9994:2018)

vervangt NBN EN ISO 9994:2006 (3e uitgave), NBN EN ISO 9994/A1:2008 (1e uitgave)

NBN ISO 26262-1:2019

Road vehicles - Functional safety --Part 1 : Vocabulary (ISO 26262-1:2018)

vervangt NBN ISO 26262-1:2015 (1e uitgave)

NBN ISO 26262-10:2019

Road vehicles -- Functional safety -- Part 10 : Guidelines on ISO 26262 (ISO 26262-10:2018)

vervangt NBN ISO 26262-10:2015 (1e uitgave)

NBN ISO 26262-11:2019

Road vehicles -- Functional safety - Part 11 : Guidelines on application of ISO 26262 to semiconductors (ISO 26262-11:2018)

- NBN ISO 26262-12:2019
Road vehicles -- Functional safety - Part 12 : Adaptation of ISO 26262 for motorcycles (ISO 26262-12:2018)
- NBN ISO 26262-2:2019
Road vehicles -- Functional safety -- Part 2 : Management of functional safety (ISO 26262-2:2018)
vervangt NBN ISO 26262-2:2015 (1e uitgave)
- NBN ISO 26262-3:2019
Road vehicles - Functional safety - Part 3 : Concept phase (ISO 26262-3:2018)
vervangt NBN ISO 26262-3:2015 (1e uitgave)
- NBN ISO 26262-4:2019
Road vehicles - Functional safety -Part 4 : Product development at the system level (ISO 26262-4:2018)
vervangt NBN ISO 26262-4:2015 (1e uitgave)
- NBN ISO 26262-5:2019
Road vehicles - Functional safety - Part 5 : Product development at the hardware level (ISO 26262-5:2018)
vervangt NBN ISO 26262-5:2015 (1e uitgave)
- NBN ISO 26262-6:2019
Road vehicles -- Functional safety -- Part 6 : Product development at the software level (ISO 26262-6:2018)
vervangt NBN ISO 26262-6:2015 (1e uitgave)
- NBN ISO 26262-7:2019
Road vehicles -- Functional safety -- Part 7 : Production, operation, service and decommissioning (ISO 26262-7:2018)
vervangt NBN ISO 26262-7:2015 (1e uitgave)
- NBN ISO 26262-8:2019
Road vehicles -- Functional safety -- Part 8 : Supporting processes (ISO 26262-8:2018)
vervangt NBN ISO 26262-8:2015 (1e uitgave)
- NBN ISO 26262-9:2019
Road vehicles -- Functional safety -- Part 9 : Automotive safety integrity level (ASIL)-oriented and safety-oriented analyses (ISO 26262-9:2018)
vervangt NBN ISO 26262-9:2015 (1e uitgave)
- NBN ISO 30401:2019
Knowledge management systems -- Requirements
- NBN ISO 55002:2019
Asset management -- Management systems -- Guidelines for the application of ISO 55001 (ISO 55002:2018)
vervangt NBN ISO 55002:2014 (1e uitgave), NBN ISO 55002 NL:2014 (1^{re} édition)
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 13480-3:2012 (2e uitgave)
NBN EN 15221-2 NL:2014 (1e uitgave)
NBN EN 1888:2012 (2e uitgave)
NBN EN 45544-4:2000 (1e uitgave)
NBN EN 60068-2-39:1999 (1e uitgave)
NBN EN 60068-3-2:1999 (1e uitgave)
NBN EN 60317-39:1995 (1e uitgave)
NBN EN 60317-39/A1:1998 (1e uitgave)
NBN EN 60317-39/A2:2006 (1e uitgave)
NBN EN 60335-2-102:2007 (2e uitgave)
NBN EN 60335-2-102/A1:2010 (2e uitgave)
NBN EN 60401-3:2005 (1e uitgave)
NBN EN 60424-1:2000 (1e uitgave)
NBN EN 60424-2:1998 (1e uitgave)
NBN EN 60424-4:2002 (1e uitgave)

NBN EN 60534-2-3:1998 (1e uitgave)
NBN EN 60601-1-1:2001 (2e uitgave)
NBN EN 60601-1-4:1997 (1e uitgave)
NBN EN 60601-1-4/A1:2000 (1e uitgave)
NBN EN 61000-4-16:1998 (1e uitgave)
NBN EN 61000-4-16/A1:2005 (1e uitgave)
NBN EN 61000-4-16/A2:2011 (1e uitgave)
NBN EN 61185:2006 (2e uitgave)
NBN EN 61196-2:2005 (2e uitgave)
NBN EN 62153-4-7:2007 (1e uitgave)
NBN EN 62387-1:2012 (1e uitgave)
NBN EN 62665:2012 (1e uitgave)
NBN EN ISO 19125-2:2006 (1e uitgave)
