

Vernieuwde uitgebrachte EN (ISO) - Lasnormen in België (periode 04-2017 tot 04-2019)

| Datum | Oude norm | Nieuwe norm | Omschrijving |
|---------|-----------------------------------|---------------------------|---|
| 05-2017 | NBN EN ISO 14343:2010 | EN ISO 14343:2017 | Welding consumables - Wire electrodes, strip electrodes, wires and rods for arc welding of stainless and heat resisting steels |
| 05-2017 | NBN EN ISO 18276:2006 | EN ISO 18276:2017 | Welding consumables - Tubular cored electrodes for gas-shielded and non-gas-shielded metal arc welding of high strength steels - Classification |
| 06-2017 | EN ISO 3580:2011 | EN ISO 3580:2017 | Welding consumables - Covered electrodes for manual metal arc welding of creep resisting steels - Classification |
| 07-2017 | NBN EN ISO 14555:2014 | EN ISO 14555:2017 | Welding - Arc stud welding of metallic materials (ISO 14555:2017) |
| 07-2017 | NBN EN ISO 15614-1:2004 / A1 / A2 | EN ISO 15614-1:2017 | Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys |
| 07-2017 | NBN EN ISO 636:2016 | EN ISO 636:2017 | Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification |
| 09-2017 | NBN EN ISO 9606-1: 2013 | EN ISO 9606-1: 2017 | Qualification testing of welders - Fusion welding - Part 1: Steels |
| 10-2017 | NBN EN ISO 14271:2011 | EN ISO 14271:2017 | Resistance welding - Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds |
| 10-2017 | | EN ISO 18278-3:2017 | Resistance welding - Weldability - Part 3: Evaluation procedures for weldability in spot weld bonding |
| 10-2017 | | EN ISO 19285:2017 | Non-destructive testing of welds - Phased array ultrasonic testing (PAUT) - Acceptance levels |
| 10-2017 | NBN EN ISO 23279:2010 | EN ISO 23279:2017 | Non-destructive testing of welds - Ultrasonic testing - Characterization of discontinuities in welds |
| 11-2017 | NBN EN ISO 22825:2012 | EN ISO 22825:2017 | Non-destructive testing of welds - Ultrasonic testing - Testing of welds in austenitic steels and nickel-based alloys |
| 11-2017 | NBN EN ISO 22829:2008 | EN ISO 22829:2017 | Resistance welding equipment - Transformers - Integrated transformer-rectifier units for welding guns operating at 1000 Hz |
| 12-2017 | NBN EN ISO 10675-2:2013 | EN ISO 10675-2:2017 | Non-destructive testing of welds - Acceptance levels for radiographic testing - Part 2: Aluminium and its alloys |
| 12-2017 | NBN EN ISO 17640:2011 | EN ISO 17640:2017 | Non-destructive testing of welds - Ultrasonic testing - Techniques, testing levels, and assessment |
| 12-2017 | NBN EN 730-1:2003 | EN ISO 5175-1:2017 | Gas welding equipment - Safety devices - Part 1: Devices incorporating a flame (flashback) arrestor |
| 12-2017 | NBN EN 730-2:2003 | EN ISO 5175-2:2017 | Gas welding equipment - Safety devices - Part 2: Not incorporating a flame (flashback) arrestor |
| 01-2018 | NBN EN ISO 13916:1996 | EN ISO 13916:2017 | Welding - Measurement of preheating temperature, interpass temperature and preheat maintenance temperature |
| 01-2018 | NBN EN ISO 544:2011 | EN ISO 544:2017 | Welding consumables - Technical delivery conditions for filler materials and fluxes - Type of product, dimensions, tolerances and markings |
| 02-2018 | NBN EN ISO 13918:2008 | EN ISO 13918:2018 | Welding - Studs and ceramic ferrules for arc stud welding |
| 02-2018 | NBN EN ISO 14114:2014 | EN ISO 14114:2018 | Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - General requirements |
| 02-2018 | NBN EN ISO 15011-4:2006 | 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 |
| 02-2018 | | 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 |
| 02-2018 | | 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 |
| 02-2018 | NBN EN ISO 9017:2013 | EN ISO 9017:2018 | Destructive tests on welds in metallic materials - Fracture test |
| 03-2018 | NBN EN ISO 11666:2011 | EN ISO 11666:2018 | Non-destructive testing of welds - Ultrasonic testing - Acceptance levels |
| 04-2018 | | 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 |
| 05-2018 | NBN EN 1011-8:2005 | EN 1011-8:2018 | Welding - Recommendations for welding of metallic materials - Part 8: Welding of cast irons |
| 05-2018 | NBN EN 287-6:2010 | EN 287-6:2018 | Qualification test of welders - Fusion welding - Part 6: Cast irons |
| 08-2018 | NBN EN ISO 10042:2006 | NBN EN ISO 10042:2018 | Welding - Arc-welded joints in aluminium and its alloys - Quality levels for imperfections (ISO 10042:2018) |
| 08-2018 | NBN EN ISO 15612:2004 | NBN EN ISO 15612:2018 | Specification and qualification of welding procedures for metallic materials - Qualification by adoption of a standard welding procedure |
| 10-2018 | NBN EN 560:2005 | NBN EN 560:2018 | Gas welding equipment - Hose connections for equipment for welding, cutting and allied processes |
| 10-2018 | NBN EN ISO 18275:2012 | NBN EN ISO 18275:2018 | Welding consumables - Covered electrodes for manual metal arc welding of high-strength steels - Classification |
| 10-2018 | NBN EN 22401:1995 | NBN EN ISO 2401:2018 | Welding consumables - Covered electrodes - Determination of the efficiency, metal recovery and deposition coefficient |
| 10-2018 | NBN EN ISO 24373:2009 | NBN EN ISO 24373:2018 | Welding consumables - Solid wires and rods for fusion welding of copper and copper alloys - Classification |
| 10-2018 | NBN EN ISO 3690:2012 | NBN EN ISO 3690:2018 | Welding and allied processes - Determination of hydrogen content in arc weld metal |
| 10-2018 | NBN EN ISO 8249:2000 | NBN EN ISO 8249:2018 | Welding - Determination of Ferrite Number (FN) in austenitic and duplex ferritic-austenitic Cr-Ni stainless steel weld metals |
| 10-2018 | NBN EN 12536:2000 | NBN EN ISO 20378:2018 | Welding consumables - Rods for gas welding of non alloy and creep-resisting steels - Classification |
| 11-2018 | | EN ISO 17279-2:2018 | Welding - Micro joining of 2nd generation high temperature superconductors - Part 2: Qualification for welding and testing personnel |
| 11-2018 | NBN EN ISO 17640:2017 | EN ISO 17640:2018 | Non-destructive testing of welds - Ultrasonic testing - Techniques, testing levels, and assessment |
| 01-2019 | NBN EN 1011-3:2001 + A1:2004 | NBN EN 1011-3:2018 | Welding - Recommendations for welding of metallic materials - Part 3: Arc welding of stainless steels |
| 01-2019 | NBN EN 1011-6:2006 | NBN EN 1011-6:2018 | Welding - Recommendation for welding of metallic materials - Part 6: Laser beam welding |
| 01-2019 | NBN EN 1708-2:2000 | NBN EN 1708-2:2018 | Welding - Basic weld joint details in steel - Part 2: Non internal pressurized components |
| 01-2019 | | NBN EN ISO 20601:2018 | Non-destructive testing of welds - Ultrasonic testing - Use of automated phased array technology for thin-walled steel components |
| 03-2019 | NBN EN ISO 13588:2012 | NBN EN ISO 13588:2019 | Non-destructive testing of welds - Ultrasonic testing - Use of automated phased array technology |
| 03-2019 | NBN EN ISO 5178:2011 | NBN EN ISO 5178:2019 | Destructive tests on welds in metallic materials - Longitudinal tensile test on weld metal in fusion welded joints |
| 04-2019 | NBN EN ISO 14731:2007 | NBN EN ISO 14731:2019 | Welding coordination - Tasks and responsibilities |
| 04-2019 | NBN EN ISO 17677-1:2009 | NBN EN ISO 17677-1:2019 | Resistance welding - Vocabulary - Part 1: Spot, projection and seam welding |
| 04-2019 | NBN EN 50504 EN 2008 | NBN EN IEC 60974-14 :2019 | Arc welding equipment - part 14 - calibration validation and consistency testing |