

Vernieuwde uitgebrachte EN (ISO) - Lasnormen in België (periode 03-2022 tot 03-2024)

Datum	Nieuwe norm	Omschrijving
03-2022	NBN EN ISO 9712:2022	Non-destructive testing - Qualification and certification of NDT personnel (ISO 9712:2021)
04-2022	NBN EN ISO 9016:2022	Destructive tests on welds in metallic materials - Impact tests - Test specimen location, notch orientation and examination
05-2022	NBN EN ISO 17405:2022	Non-destructive testing - Ultrasonic testing - Technique of testing claddings produced by welding, rolling and explosion
06-2022	NBN ISO 17779:2022	Brazing — Specification and qualification of brazing procedures for metallic materials
07-2022	NBN EN ISO 4136:2022	Destructive tests on welds in metallic materials - Transverse tensile test
08-2022	NBN EN ISO 18278-1:2022	Resistance welding - Weldability - Part 1: General requirements for the evaluation of weldability for resistance spot, seam and projection welding of metallic materials
09-2022	NBN EN ISO 17636-2:2022	Non-destructive testing of welds - Radiographic testing - Part 2: X- and gamma-ray techniques with digital detectors (ISO 17636-2:2022)
11-2022	NBN EN ISO 15615:2022	Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - Safety requirements in high-pressure devices (ISO 15615:2022)
11-2022	NBN EN ISO 12153:2022	Welding consumables - Tubular-cored electrodes for gas-shielded and non-gas-shielded metal arc welding of nickel and nickel alloys - Classification (ISO 12153:2022)
12-2022	NBN EN 14700:2022	Welding consumables - Welding consumables for hard-facing
12-2022	NBN EN ISO 10447:2022	Resistance welding - Testing of welds - Peel and chisel testing of resistance spot and projection welds (ISO 10447:2022)
12-2022	NBN EN ISO 4761:2022	Non-destructive testing of welds - Phased array ultrasonic testing (UT-PA) for thin-walled steel components - Acceptance levels (ISO 4761:2022)
01-2023	NBN EN ISO 5173:2023	Destructive tests on welds in metallic materials - Bend tests (ISO 5173:2023)
01-2023	NBN EN ISO 25901-2:2023	Welding and allied processes — Vocabulary — Part 2: Health and safety
02-2023	NBN EN ISO 15610:2023	Specification and qualification of welding procedures for metallic materials - Qualification based on tested welding consumables (ISO 15610:2023)
03-2023	NBN EN ISO 5817:2023	Fusion-welded joints in steel, nickel,titanium and their alloys(beam welding excluded) - Quality levels for imperfections
04-2023	NBN ISO 11745:2023	Brazing for aerospace applications — Qualification test for brazers and brazing operators —Brazing of metallic components
04-2023	NBN EN ISO 4063:2023	welding, brazing, soldering and cutting - nomenclature of processes and reference numbers
05-2023	NBN EN ISO 18274:2023	Welding consumables - Solid wire electrodes, solid strip electrodes, solid wires and solid rods for fusion welding of nickel and nickel alloys
05-2023	NBN EN ISO 17663:2023	welding - quality requirements for heat treatment in connection with welding and allied processes
05-2023	NBN EN ISO 25980:2023	Health and safety in welding and allied processes - Transparent welding curtains, strips and screens for arc welding processes (ISO 25980:2023)
06-2023	NBN EN ISO 13920:2023	Welding - General tolerances for welded constructions - Dimensions for lengths and angles - Shape and position (ISO 13920:2023)
07-2023	NBN EN ISO 1089:2023	Resistance welding equipment — Electrode taper fits for spot welding equipment — Dimensions
08-2023	NBN EN ISO 14172:2023	Welding consumables — Covered electrodes for manual metal arc welding of nickel and nickel alloys — Classification
08-2023	NBN EN ISO 3581:2023	Welding consumables — Covered electrodes for manual metal arc welding of stainless and heat-resisting steels — Classification
10-2023	NBN EN ISO 9012:2023	Gas welding equipment Air-aspirated hand blowpipes Specifications and tests
11-2023	NBN EN ISO 15614-13:2023	Specification and qualification of welding procedures for metallic materials - Part 13 Upset and flash welding
01-2024	NBN EN ISO 14373:2024	Resistance welding - Procedure for spot welding of uncoated and coated low carbon steels
03-2024	NBN EN ISO 3834-6:2024	Quality requirements for fusion welding of metallic materials - Part 6: Guidelines on implementing ISO 3834 series (ISO 3834-6:2024)
03-2024	NBN EN ISO 9692-2:2024	Welding and allied processes - Joint preparation - Part 2: Submerged arc welding of steels (ISO 9692-2:2024)
03-2024	NBN EN ISO 15610:2024	Specification and qualification of welding procedures for metallic materials - Qualification based on tested welding consumables (ISO 15610:2024)