

Declaration CE of Conformity

Us **LC Lasers - LaserComercial Enterprise**
C/ Pere Andorrà nº 5, Nave 6
08650 - Sallent
(Barcelona)



We declare, under our sole responsibility, that the facility:

Generic name:	Laser welding
Brand:	LC LASERS
Model:	LC-WELD NEO 800W LC-WELD NEO 1200W LC-WELD NEO 1200W DF LC-WELD NEO 1500W LC-WELD NEO 1500W DF
Year of issue:	2026

classified as a machine, according to Directive 2006/42/EC - Machinery Directive, and to which this declaration refers, it complies with the provisions of the following standards or normative documents, among others:

EN ISO 11553-1:2020 - Machine safety. Laser processing machines. Part 1: General security requirements.
EN 60204-1:2019 - Electrical equipment of machines. Part 1: Requirements. General
IEC 61000-6-4:2019 - Electromagnetic Compatibility (EMC). Part 6-4: Generic Norms. Emission standard in industrial environments.
IEC 61000-6-2:2019 - Electromagnetic Compatibility (EMC) - Part 6-2: Generic Standards - Immunity Standard for Industrial Environments
EN ISO 13849-1:2023 - Machine safety. Safety parts of the control systems. Part 1: General principles for design.
EN ISO 13849-2:2012 - Machine safety. Safety parts of the control systems. Part 2: Validation.
EN ISO 12100:2010 - Safety of machinery - General design principles - Risk assessment and reduction
EN ISO 11553-2:2009 - Machine safety. Laser processing machines. Part 2: Safety Requirements for Handheld Laser Processing Devices.
EN ISO 14119:2013 - Locking devices associated with guards. Design and selection principles
EN ISO 13850:2015 - Emergency Stop. Design principles.
EN ISO 13857:2019 - Safety distances to avoid reaching dangerous areas with the upper and lower limbs
EN ISO 12254:2010 - Screens for workstations equipped with lasers. Safety requirements and testing.
EN 13732-1:2008 - Ergonomics of the thermal environment. Methods for assessing human response to surface contact. Hot surfaces.
EN 61310-2:2008 - Machine safety. Indication, signalling and manoeuvring. Requirements for remediation.
EN 60825-1:2015 - Safety of laser products. Part 1: Classification and Equipment Requirements.
EN 60825-4:2007 - Safety of laser products. Part 4: Laser radiation protection systems.

The product described complies with the following European Directives:

2014/35/EU Low Voltage Directive
2014/30/EU Electromagnetic Compatibility Directive
2006/42/EC Machinery Directive
2011/65/EU RoHS Directive

The above-mentioned company will be responsible for compiling the Technical Construction File at the reasoned request of the competent national authorities, as indicated in Annex II 1.A section II of the aforementioned Directive 2006/42/EC.

"This statement supersedes previous versions issued for the same product."

Sallent,
23/04/2026
(Place and date of the exhibition)

Ferran Sardans
Technical Director
(Name and signature)



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