

EU declaration of conformity

in accordance with the Low-Voltage Directive 2014/35/EU, Annex IV

Original

LAMPERT.
PRECISION WELDING

The manufacturer bears the sole responsibility for issuing this declaration of conformity

Lampert Werktechnik GmbH

Ettlebener Straße 27

97440 Werneck

Germany

Object of this declaration

Product / Article	Microarc spot welding device
Serial number	670 000
Type	Microarc spot welding device
Commercial name	MicroArcWelder precision welding device
Model	MicroArcWelder

The object of the declaration described above meets the relevant harmonisation legislation of the European Union:

2014/35/EU	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits Published in 2014/L 96/357 of 29.03.2014
2014/30/EU	Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast) Published in 2014/L 96/79 of 29.03.2014
2011/65/EU	Corrigendum to Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment Published in 2014/L 44/55 of 14.02.2014

Applied harmonised standards:

EN 60974-6:2016	Arc welding equipment – Part 6: Limited duty equipment
EN 61000-6-2:2005	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-4:2007/A1:2011	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards - Emission standard for industrial environments
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) (IEC 61000-3-2:2018)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Additional information none

Signed for and on behalf of:

LAMPERT.
PRECISION WELDING
Lampert Werktechnik GmbH
Ettlebener Str. 27 - 97440 Werneck
T+49-9722-9459-0 - F+49-9722-9459-100
mail@lampert.info

Werneck, 07.10.2022

Place, Date

Dr. Martin Plöckinger
CEO

Jürgen Fuchs
Head of Research and Development