

EU-DECLARATION OF CONFORMITY



We:

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Declares under our sole responsibility that the pressurized water-cooled resistor type **21XXXXXX**

Approved by: Certificate number **TÜV 14 ATEX 134395X**
 Certificate number **IECEX TUN 14.0002X**
 Production Quality Assurance System **LCIE 16 ATEX Q 4009**
 Notified body number **0081**

With Product marking:  II 2G Ex de IIC T3 Gb or
 II 2G Ex de [ia] IIC T3 Gb

are in conformity with the following directive(s), standard(s), or other normative document(s):

Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres:

- EN 60079-0:2018 Explosive atmospheres - Part 0: Equipment - General requirements
- EN 60079-1:2014 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
- EN 60079-7:2015 Explosive atmospheres - Part 7: Equipment protection by increased safety "e". Incl. A1:2018
- EN 60079-11:2012 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

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:

- EN 60204-1:2018 Safety of machinery – Electrical equipment of machines – Part 1: General requirements

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:

- IEC/EN 61000-6-2:2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments. Incl. AC:2005
- IEC/EN 61000-6-4:2007 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments. Incl. A1:2011

Directive 2006/42/EU of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC:

- EN 13857:2019 Safety of machinery – Safety distances to prevent hazard zones being reached by upper and lower limbs
- EN 60204–1:2018 Safety of machinery - Electrical equipment of machines - Part 1: General requirements

Directive 2014/68/EU of the European Parliament and of the Council of 15 May 2014 on the approximation of the laws of the Member States concerning pressure equipment

- EN 13445-1:2014 to EN 13445-5:2014 Unfired pressure vessels part 1 to 5

Directive 2011/65/EU RoHS 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:

- EN 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

It remains the responsibility of the end user to install and operate the appliance according to the rules and regulations that are applicable.

Title: Technical Manager
 Name: Jan Thomsen
 Company: JEVI A/S

Date: 01.02.2024

Sign. 