



EU Declaration of Conformity

The Manufacturer: **BARTEC VARNOST d.o.o.**
Cesta 9. Avgusta 59
1410 Zagorje ob Savi
Slovenia

declares under the sole responsibility that the products: 3-phase induction motors

Group & category, temperature class, protection	Motor type, IEC frame size	Certification number
 II 2 G Ex db eb IIB T4 Gb	4KTS 90 L4, 4KTS 90 S4, 4KTS 100 LB4, 4KTS 132 S4, <u>4 KTS160 M4, 4KTS 180 M4</u> 4KTS 180L4	SIQ 14 ATEX 039 X Issue:3
 II 2G Ex db eb IIB T3 Gb		

Notified Bodie (ExNB): 1304, SIQ Ljubljana, Mašera Spasičeva ulica 10, SI-1000 Ljubljana, Slovenia

are in conformity with provisions of the following Council Directives:

Directive 2014/34/EU

and with the following standards:

EN 60079-0:2018, EN 60079-1:2014 / AC:2018, EN 60079-7:2015 / A1 : 2018 and relevant parts of the EN 60034-series of standards.

Directive 2009/125/EC

The motors are in conformity with the requirements set in the Commission Regulation EU 2019/1781 of 25 October 2019 and amendment EU 2021/341 of 26 February 2021 from 1st of July and onwards.

Standards which are applied are EN 60034-2-1:2014 and EN 60034-30-1.

According to the Regulation (EU) 2019/1781 Article 2:

2) Totally Enclosed Non-Ventilated (TENV) motors are exempt from the efficiency requirements

Directive 2011/65/EU and with the amending Annex II to this Directive of the Delegated Directive (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. Technical documentation based on EN IEC 63000:2018

Notes:

The indicated product is intended for fitting into a machine. The conformity of the end product according to the Directive 2006/42/EC and with the provisions of the Directive 2014/34/EU has to be established by the commissioning party when the motor is fitted to the machinery.

Repair on flameproof joints may only be performed in accordance with the manufacturer's design specifications. Repair on the basis of the values in Table 2 of EN 60079-1:2014 is not permitted

Temperature sensors (PTC) and/or bimetal switches (PTO) shall be connected to a suitable certified disconnecting device.

The Quality Assurance system certified by Notified Bodies (Ex NB):

1304, SIQ Ljubljana, Mašera Spasičeva ulica 10, SI-1000 Ljubljana, Slovenia

Date: 30.06.2021

Signed by



Janez Gajski

Title

QM / Atex Representative