Sede operativa ed amm.va:

Via Quattro Passi 1/3 41043 Formigine (MO) Italia Tel. +39 059 579700

Fax +39 059 579710 info@motovario.it

www.motovario.com







Logistica e spedizioni:

Via Giardini 45 41042 Ubersetto (MO) Italia Tel. +39 0536 843702 Fax +39 0536 920672 spedizioni@motovario.it

Declaration of Conformity MOTOVARIO Ltd.



Rushock Trade Estate WR9 0NR Droitwich, Worcestershire - UK

Hereby declares that:

The products: 3-Phase & 1-Phase Induction Motors series T, TS, TH, TP, D, S frame size 63, 71, 80, 90, 100, 112, 132 as listed here-below are in conformity with provisions of the following laws of the European Union:

Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016, The Electrical Equipment (Safety) Regulations 2016, Electromagnetic Compatibility Regulations 2016, The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019.

and furthermore the following harmonized standards have been applied:

EN 1127-1:2011, EN 60079-0:2012/AM2013, EN60079-15:2012, EN 60079-31:2014, EN 60034-1:2017, EN 60034-2-1:2014, EN 60034-30-1:2014, EN 60034-5:2001/A1:2007, EN 60034-6:1997, EN 60034-7:1993/A1:2001, EN 60034-8:2007, EN 60034-9:2005/A1:2007.

Additional Information

All the electric motors are provided with "UKCA" mark;

Three-phase & Single-phase Induction Motors

| group & category, temperature class | Motor type -model designation | Manufacturer |
|--|---|------------------|
| II 3G Ex nA IIB T3 Gc | T, TS, TH, TP D, S series; frame size from 63 to 132; designation key as described below | Motovario S.p.A. |
| II 3D Ex tc T135 °C Dc | T, TS, TH, TP, D, S series; frame size from 63 to 132; designation key as described below | Motovario S.p.A. |

Designation Key:

/ x poles nr. (2nd polarity - D series) 4, 6, 8, 12 poles nr. (T series) poles nr. (1st polarity - D series) 2, 4, 6, 8, 10, 12 letter(s) distinguishes different powers A, B, C, D, L, LL, LA, LB, SA, SB, M, MS, LM 63 / 71 / 80 / 90 / 100 / 112 / 132

T = 3-Phase Induction Motor - Single Polarity

TS = 3-Phase Induction Motor - Single Polarity - Standard Efficiency
TH = 3-Phase Induction Motor - Single Polarity - High Efficiency
TP = 3-Phase Induction Motor - Single Polarity - Premium Efficiency
D = 3-Phase Induction Motor - Double Polarity
S = Single Phase Induction Motor - Single Polarity

Droitwitch, Worchestershire - UK, 13/12/2021

Direzione Generale Franco Pacini

