


EU Declaration of conformity

This declaration is issued under the sole responsibility of the manufacturer and declares that the following product is according to the requirements of the directive 2014/30/EU regarding EMC and the directive 2014/34/EU regarding ATEX.

Manufactured by: Eltomatic A/S
Fabriksvej 6
DK-9490 Pandrup
Denmark


Product: Electronic incremental encoder intended for use in potentially explosive atmospheres.

Model(s): ME14-02

ATEX marking:  II 2G Ex db IIB T6 Gb
-32°C to +60°C

ATEX certificate number: ITS15ATEX18264X

Issued by: Intertek Italia S.p.A.
Via Miglioli, 2/A – 20063 Cernusco sul Naviglio,
Milano – Italy
Notified Body number: 2575
(Made by Transfer of Ownership Agreement from Intertek Testing & Certification Ltd. NB 0359 to Intertek Italia S.p.A. NB 2575)

CE marking:  The CE-mark on the label is according to the directive 2014/30/EU regarding EMC and the and directive 2014/34/EU regarding ATEX.

A sample of this product has been tested and found to be in conformity with the following standards:

EMC

EN 61000-6-2: 2015: Electromagnetic compatibility (EMC) part 6-2: Generic standards – Immunity for industrial environments

EN 61000-6-3: 2007: Electromagnetic compatibility (EMC) part 6-3: Generic standards – Emission standard for residential, commercial and light industrial environments

EN61326-1: 2013: Electrical equipment for measurement, control and laboratory use – EMC requirements

ATEX

EN IEC 60079-0: 2018 Explosive atmospheres. Equipment - General requirements

EN 60079-1: 2014 Explosive atmospheres. Equipment protection by flameproof enclosures "d"

MID part certificate ZR 141/17-0143

WELMEC guide 8.8 “General and administrative aspects of the voluntary system of modular evaluation of measuring instruments under MID”

OIML R117:2007 “Dynamic measuring systems for liquids other than water”



Date
10 January 2022

Eckhard Hahne, Eltomatic A/S, Managing director