

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 shaft encoder with permanently connected cable intended for use in potentially explosive atmospheres.

Model(s): 01-09

ATEX marking:  II 2G Ex db IIB T6 Gb
-30°C to +60°C

ATEX certificate number: TÜV 09 ATEX 555513X

Issued by: TÜV NORD CERT GmbH
Hannover Office
Am TÜV 1
D-30519 Hannover
Germany

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

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

EMC

EN 61000-6-4:2007/A1:2011 Generic standard - Emission standard for industrial environments
EN 61000-6-2:2005: Generic standard - Immunity for industrial environments

ATEX

EN 60079-0:2018 Explosive atmospheres. Equipment - General requirements
EN 60079-1:2014 Ed.7 Explosive atmospheres. Equipment protection by flameproof enclosures "d"

MID part certificate

NMI TC8656 WELMEC guide 8.8 "General and administrative aspects of the voluntary system of modular evaluation of measuring instruments under MID"
CMI ZR 141/17-0158 OIML R117:2007 "Dynamic measuring systems for liquids other than water"
CMI ZR 141/21-0217

Date
03 March 2022



Eckhard Hahne, Eltomatic A/S, Managing director