



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. The encoder cable must be routed and externally fixed in such a way that it is protected against mechanical damage. The encoder is constructed with a permanently connected cable, which must be connected in a safe area or by use of a certified "e" or "d" junction box certified in accordance with EN60079-7 or EN60079-1.
Model(s):	01-09
ATEX marking:	 II 2G Ex d IIB T6 Gb -30°C to +60°C
ATEX certificate number:	TÜV 09 ATEX 555513X
IECEX marking:	Ex d IIB T6 Gb -30°C to +60°C
IECEX certificate number:	IECEX TUN 09.0017X
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:	Generic standard - Emission standard for industrial environments
EN 61000-6-2:2005:	Generic standard - Immunity for industrial environments
ATEX	
EN 60079-0:2012+A11:2013:	Explosive atmospheres. Equipment - General requirements
EN 60079-1:2007:	Explosive atmospheres. Equipment protection by flameproof enclosures "d"
IECEX	
IEC 60079-0:2011:	Explosive atmospheres–Part0: Equipment - General requirements
IEC 60079-1:2007-04:	Explosive atmospheres–Part1: Equipment protection by flameproof enclosures "d"
MID part certificate	
NMI TC8656 migrating to CMI ZR 141/17-0158	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	
26. marts 2019	<hr/> Eckhard Hahne, Eltomatic A/S, Managing director