




Declaration of Conformity

The manufacturer hereby declares that the following product is according to requirements of the EEC directive 2004/108/EC regarding EMC, and Annex II of the directive 2014/34/EU regarding ATEX

Manufactured by: Scancon Encoders A/S
Huginsvej 8
3400 Hillerød
Denmark

Product: Shaft and hollow-shaft incremental and absolute encoders intended for use in potentially explosive atmospheres

Model(s): REXM (Shaft and hollow shaft encoders)


ATEX Marking:  I M2 Ex db I Mb
II 2 G Ex db IIC T5 Gb
II 2 D Ex tb IIIC T100°C Db
-40°C<Tamb<+70°C

ATEX Certificate number: ITS09ATEX16846X

IECEx Marking Ex db I Mb
Ex db IIC T5 Gb
Ex tb IIIC T100°C Db
-40°C<Tamb<+70°C

IECEx Certificate number: IECEx ITS 10.0014X

Issued by: Intertek Testing & Certification Ltd
Intertek House, Cleeve Road
Leatherhead, Surrey KT22 7SB
Country : United Kingdom Notified
Notified Body number : 0359

CE Marking:  The CE-mark on the label is according to the EEC Directive 2004/108/EC regarding EMC and Annex II of the 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 61000-6-2:2005 EMC - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3:2007 EMC - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
EN61326-1:2006 EMC - Electrical equipment for measurement, control and laboratory use - Part 1: General requirements

ATEX

EN 60079-0:2012+A11:2003 Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-1:2014 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
EN 60079-31:2014 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

IECEx

IEC 60079-0:2011 Ed.6 Explosive atmospheres - Part 0: General requirements
IEC 60079-1:2014-06 Ed.7 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC60079-31:2013 Ed.2 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure 't'

23 March 2018

Date

Eckhard Hahne, Scancon Encoders A/S, Managing Director