




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 Hilleroed
Denmark

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

Model(s): EXAG (Shaft and hollow shaft encoders) – with fixed cable.


ATEX Marking:  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: ITS09ATEX16867X Issue 3

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

IECEx Certificate number: IECEx ITS 10.0016X

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 61000-6-4:2007 EMC - Part 6-4: Generic standards - Emission standard for industrial environments

ATEX

EN 60079-0:20012
+A11:2013 Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-1:20014 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 Explosive atmospheres - Part 0: General requirements
Edition: 6.0
IEC 60079-1:2014-06 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition: 7.0
EN 60079-31:2013 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Edition: 2.0

10 October 2018

Date

Eckhard Hahne, Scancon Encoders A/S, Managing Director