






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):	EXME (Shaft and hollow shaft encoders)
ATEX Certificate number:	ITS10ATEX16925X
ATEX Marking:	 I M2 Ex db I T5 Mb II 2 G Ex db IIC T5 Gb II 2 D Ex tb IIIC T100°C Db -40°C<Tamb<+70°C
IECEX Certificate number:	IECEX ITS 10.0009X
IECEX Marking:	Ex db I T5 Mb Ex db IIC T5 Gb Ex tb IIIC T100°C Db -40°C<Tamb<+70°C
Issued by:	Intertek Testing & Certification Ltd Intertek House, Cleeve Road Leatherhead, Surrey KT22 7SB Country : United Kingdom Notified Notified Body number : 0359
ATEX Certificate number:	BVS18ATEXE059X
ATEX Marking:	 I M2 Ex db I Mb
Issued by:	DEKRA EXAM GmbH Dinnendahlstrasse 9 44809 Bochum Germany
IECEX Certificate number:	IECEX TSA 11.0008X
IECEX Marking:	Ex db I Mb -40°C<Tamb<+70°C
Issued by:	TestSafe Australia 919 Londonderry Road Londonderry NSW 2753 Australia
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
EN 61000-6-4:2007

EMC - Part 6-2: Generic standards - Immunity for industrial environments
EMC - Part 6-4: Generic standards - Emission standard for industrial environments



ATEX

EN 60079-0:2012
+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 60079-0:2017 Explosive atmospheres - Part 0: General requirements
Edition: 7.0
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

23 October 2018

Date

Eckhard Hahne, Scancon Encoders A/S, Managing Director