



Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The manufacturer hereby declares that the following product is according to requirements of the EMC Directive 2014/30/EU and Annex II of the directive 2014/34/EU regarding ATEX

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

Product: Shaft / hollow shaft incremental encoders intended for use in potentially explosive atmospheres

Model(s): 2CEX (Shaft / hollow shaft encoders)

ATEX Marking:  II 3 G Ex nA IIC T4 Gc
II 3 D Ex tc IIIC T100°C Dc
-40°C<Tamb<+70°C*
* The upper temperature may vary depending on the connector type but must not exceed +70°C

ATEX Certificate number: ITS09ATEX46134X

Issued by: Intertek Italia S.p.A.
Via Miglioli, 2/A – 20063 Cernusco sul Naviglio,
Milano - Italy
Notified Body number: 2575
(This certificate has been issued by Intertek Italia S.p.A. NB 2575 on transfer from Intertek Testing & Certification Ltd. (NB 0359) using the same issued original certificate number).

CE Marking:  The CE-mark on the label is according to the EMC Directive 2014/30/EU 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
EN 61326-1:2013 EMC - Electrical equipment for measurement, control and laboratory use - Part 1: General requirements

ATEX

EN IEC 60079-0:2018 Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-15:2010 Explosive atmospheres - Part 1: Equipment protection by type of protection "n"
EN 60079-31:2014 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

25 April 2023

Date

Eckhard Hahne, Scancon Encoders A/S, Managing Director