SCANCON Encoders A/S
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Declaration of Conformity

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 Hilleroed
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 61326-1:2006	EMC - Electrical equipment for measurement, control and laboratory use - Part 1: General requirements

ATEX

EN 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"

11 June 2021
Date

Eckhard Hahne, Scancon Encoders A/S, Managing Director