EU 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 Hilleroed Denmark
Product:	Shaft incremental and absolute encoders intended for use in potentially explosive atmospheres
Model(s):	2QEX (Shaft encoders)
ATEX Marking:	II 3 G Ex nA IIC T4 Gc II 3 D Ex tc IIIC Tmax.100°C Dc -40°C<Tamb<+70°C* *upper ambient of encoders fitted with Rota connector restricted to a maximum of +60°C.
ATEX Certificate number:	ITS 08 ATEX 42972X
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 15: Equipment protection by type of protection "n"
EN 60079-31:2014	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

Hilleroed, 25 April 2023
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(place, date)

Eckhard Hahne, Scancon Encoders A/S, Managing Director