



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 and hollow-shaft absolute/incremental encoders intended for use in potentially explosive atmospheres

Model(s): EXAG and EX78 (Shaft and hollow shaft encoders)

ATEX Marking:  II 2 G Ex db IIC T5 Gb
II 2 D Ex tb IIIC T100°C Db
-40 °C ≤ Ta ≤ +70°C

ATEX Certificate number: ITS09ATEX16867X

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

ATEX

EN 60079-0:2018 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"

11 June 2021

Date

Eckhard Hahne, Scancon Encoders A/S, Managing Director