




## 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 61326-1:2013 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"

30 November 2021

Date

Eckhard Hahne, Scancon Encoders A/S, Managing Director