





## 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 encoder intended for use in potentially explosive atmospheres
- Model(s):** SCA88EX (Shaft encoders)  
SCH88BEX, SCH88FEX (hollow shaft encoders).
- ATEX Marking:**  II 2 G D  
Ex db IIC T5 Gb  
Ex tb IIIC T100°C Db  
-40°C<Tamb<+70°C
- ATEX Certificate number:** CML19ATEX1099X
- Issued by:** CML B.V. Chamber of Commerce  
No 6738671  
Hoogoorddreef 15, Amsterdam,  
1101 BA, The Netherlands  
Notified Body Number 2776
- 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 60079-1:2014 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"

30 November 2021

Date

Eckhard Hahne, Scancon Encoders A/S, Managing Director