



## Declaration of Conformity

The manufacturer hereby declares that the following product is according to requirements of the EEC directive 2004/108/EC regarding EMC, and Annex II of the directive 2014/34/EU regarding ATEX

**Manufactured by:** Scancon Encoders A/S  
Huginsvej 8  
3400 Hillerød  
Denmark

**Product:** Explosion Proof Junction Box for Incremental Encoders

**Model(s):** ExJB Fibre Optic Junction Box

**ATEX Marking:**  II 2 G Ex db IIC T6 Gb  
II 2 D Ex tb IIIC T85°C Db  
-20°C<Tamb<+70°C

**ATEX Certificate number:** ITS09ATEX16831X

**Issued by:** Intertek Testing & Certification Ltd  
Intertek House, Cleeve Road  
Leatherhead, Surrey KT22 7SB  
Country : United Kingdom Notified  
Notified Body number : 0359

**CE Marking:**  The CE-mark on the label is according to the EEC Directive 2004/108/EC regarding EMC 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 60079-1:2014 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"

22 May 2019

Date

Eckhard Hahne, Scancon Encoders A/S, Managing Director