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 Hilleroed  
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"

Date:  
22 May 2019  
Eckhard Hahne, Scancon Encoders A/S, Managing Director