




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 d IIC T6
II 2 D Ex tD A21 IP 6X T85°C
-20°C<Tamb<+70°C

ATEX Certificate number: ITS09ATEX16831X/1

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 60079-0:2006 Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-1:2007 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
EN 61241-0:2006 Electrical apparatus for use in the presence of combustible dust - General requirements
EN 61241-1:2004 Electrical apparatus for use in the presence of combustible dust - Protection by enclosures "tD"

11 October 2016

Date

Eckhard Hahne, Scancon Encoders A/S, Managing Director