





## **Certificate of Conformity**

The consignee hereby declares that the following product is according to requirements of the EEC directive 2004/108/EF regarding EMC, and Annex II of the directive 94/9/EC regarding ATEX

**Identification:** 

**Product:** Shaft and hollowshaft incremental encoders intended for use in potentially explosive

atmospheres

**Produced by:** Scandinavian Construction Comp. A/S, Denmark

Model(s): SCA86EX-AL, SCA86EX-SR, SCA86EX-SA (Shaft encoders).

SCH86BEX-AL, SCH86BEX-SR, SCH86BEX-SA (hollowshaft encoders) SCH86FEX-AL, SCH86FEX-SR, SCH86FEX-SA (Hollowshaft encoders)

Name of consignee: Scandinavian Construction Comp. A/S

Tranevang 1

DK - 3450 Allerød

A sample of this product has been tested and found to be in conformity with the following standards:

EN61000-6-2:2005 Immunity for industrial environments

EN61000-6-3:2007 Emission for residential, commercial and light-industrial

(For output type: N, D, I, M, L, EPP, EFB, EAS)

EN61000-6-4:2007 Emission standard for industrial environments

(For output type: MOD, CAN, DVN, PRB, EST, BIP, SSI)

EN61326:2006 Electrical equipment for measurement, control and laboratory use

EN60079-0:2006 Explosive atmospheres – general requirements EN60079-1:2007 Equipment protection by flameproof enclosures "d"

EN60079-15:2005 Construction, test and marking of type of protection "n" electrical apparatus

EN61241-0:2006 Electrical apparatus for use in the presence of combustible dust - General requirements

EN61241-1:2006 Electrical apparatus for use in the presence of combustible dust - Protection by enclosures "tD"

ATEX Examination Certificate Number: ITS09ATEX16841X

The CE-mark on the label is only according to the EEC Directive 2004/108/EF regarding EMC and Annex II of the directive 94/9/EC regarding ATEX.

12. November 2009

Date Eckhard Hahne, Scandinavian Construction Comp. A/S, managing director