



Declaration of Conformity

The consignee hereby declares that the following product is according to requirements of the EEC directive 2004/108/EF regarding EMC

Identification:

Product: Shaft and hollowshaft incremental encoders

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

Model(s): 2RM, 2RM-IP65, 2RE, SCA34, 2REB, SCA41, SCA-BM, SCA36,5, SCA40, SCABK, 2RM MoS2, SCA28, SCA24, SCA30, SCA38 (Shaft encoders).
2RMHF, SCH24 (Hollow shaft encoders).
2RMHD (Heavy-duty encoders).
Models with special output "T"

Name of consignee: Scandinavian Construction Comp. A/S
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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
EN61326:2006	Electrical equipment for measurement, control and laboratory use Additional tested according to the following specification.
EN61000-4-4	Electrical fast transient/burst immunity test. - Signal lines +/- 2KV - DC lines +/- 4 KV
EN61000-4-5	Surge immunity test - DC powerports +/- 0,5KV line to earth (12 Ω /9uF) - DC powerports +/- 0,5KV line to line (2 Ω /18uF) - Shielded cables, direct injection +/- 6KV
EN61000-4-9	Pulse magnetic field immunity test - 1000A/m 8/20 μ s
EN61000-4-10	Damped oscillatory magnetic field immunity test - 100A/m 0,1/1 MHz
EN61000-4-29	Immunity test on voltage dips, short circuit and voltage variations on DC power port. - 0 % nominal V_{in} for 3ms - 75 % nominal V_{in} for 10 sec. - 120% nominal V_{in} for 10 sec.

The CE-mark on the label is only according to the EEC Directive 2004/108/EF regarding EMC.

9. August 2012

Date

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