



# 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):** SCA94 (Shaft encoders).  
SCH94, GOV94 (Hollow shaft encoders).  
Models with special output "T" and "S"  
**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
EN61326:2006	Electrical equipment for measurement, control and laboratory use <b>Additional tested according to the following specification.</b>
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 $\Omega$ /9uF) - DC powerports +/- 0,5KV line to line (2 $\Omega$ /18uF)
EN61000-4-9	Pulse magnetic field immunity test - 1000A/m 8/20 $\mu$ 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