



Certificate 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
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)
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.

28. Februar 2011

Date

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