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
  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 8/20µs
- 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 Vin for 3ms
  - 75 % nominal Vin for 10 sec.
  - 120% nominal Vin for 10 sec.

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

9. August 2012
Eckhard Hahne, Scandinavian Construction Comp. A/S, managing director