



ENVIRONMENTAL DECLARATION

Issued by Lisa Dahlgvist

Date 2005-03-14

- 1 Product** **H05V-K / H07V-K (RK)**
- 2 Supplier** **Nexans IKO Sweden AB**
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Nexans IKO Sweden AB is certified according to ISO 9001 and ISO 14001
- 3 Material** Conductor: Copper
Insulation: PVC compound that consists of PVC, calcium carbonate, phthalates and calcium/zinc stabiliser.

- 4 Materials on the Swedish National Chemicals Inspectorate's PRIO-database** Copper
Phthalates
Zinc
RoHS Directive The cable meets the requirements stated in the RoHS Directive (2002/95/EG)
- 5 Packaging** The cable is delivered in rings covered with polyethylene, drums made of plastic, boxwire, in a box made of cardboard on a polystyrene bobbin with handles and slide bars made of polythene or wooden drum, which can be returned and reused.

- 6 Recycle Reuse Scrap** Copper metal can be reused. PVC can be reused as plastic or as energy source (provided special fume cleaning).

- 7 Other environmental aspects** The cable itself does not effect the environment under normal use. When put on fire the PVC emits hydrochloric acid and a small amount of dioxin. When calculating the current carrying capacity be sure to consider the environmental stress that the energy loss implies. Throughout the cable's lifecycle it can be significant.