



ENVIRONMENTAL DECLARATION

Issued by Lisa Dahlgvist

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- 1 Product** **H05V2-U / H07V2-U**
- 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 RoHS Directive** Copper
Phthalates
Zinc
The cable meets the requirements stated in the RoHS Directive (2002/95/EG)
- 5 Packaging** The cable is delivered in polyethylenic shrink film and cardboard box, on one-way plastic drum or on 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.