

Issue no 2

Date of latest amendment 2008-06-09

General

Product/product group: Heat strips

Designation: KVS

Manufacturer: SWEGON AB, Sweden

Company Reg. No: 556077-8465

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Information about the manufacturer

Quality assurance system established yes ☒ no ☐

System secured by: ISO 9001 certification ☒ Other system ☐

Environmental policy established by company management yes ☒ no ☐

Company affiliated to ICC trade/industry programme yes ☒ no ☐

Company EMAS registered yes ☐ no ☒

Environmental management system established yes ☒ no ☐

System is secured by: ISO 14001 certification ☒ Other system ☐

Company works with Life Cycle Analysis (LCA) yes ☐ no ☐

Other details about internal environment work:

Product information

Criteria for environmental labelling of industry products is not available at present

Recommended area of application is outlined in the technical documentation yes ☒ no ☐

There is clear and responsibly applied labelling on the product/product group (manufacturer, product designation etc) yes ☐ no ☒

The labelling is linked to the technical documentation so that the product can be clearly identified yes ☒ no ☐

Other labelling or certification:

1 Constituent materials

Details refer to standard products, therefore there may be some deviation depending on choice of variant, accessories etc.

Substance	Proportion	Recycled material	Re-usable material	Recyclable material	Energy recoverable material	For disposal
Steel pipe 35x1,5 DIN 2396	31%			X		
Aluminium plate 0,9 1050 A	42%			X		X
Insulation	10%					X



Substance	Proportion	Recycled material	Re-usable material	Recyclable material	Energy recoverable material	For disposal
Aluminium foil	10%					
Bolts and nuts	7%		X			

Comments on the table:

Manufacturer specifies requirements for environmental declarations, or equivalent from the supplier yes ☒ no ☐

Manufacturer specifies requirements for product information sheets in accordance with Sweden's Chemical Products Act (cf. ISO 110141) from the appropriate supplier of chemicals yes ☒ no ☐

The product contains more than 1 per cent by weight of a substance that appears on Sweden's Chemicals Inspectorate's Limitation and/or Observation Lists Yes, stated in table ☐ no ☒

Substances included on Sweden's Chemicals Inspectorate's Limitation and/or Observation Lists and whose proportion in the product > 1% by weight

Substance	CAS Number	Proportion of finished product

2 Production

Production plant requires permit or notification in accordance with current environmental legislation yes ☒ no ☐

Environmental report submitted annually to public authorities in accordance with current environmental legislation yes ☒ no ☐

Environmental statement can be supplied on request yes ☒ no ☐

Data on energy consumption and emissions to air, water and soil from the plant can be supplied on request yes ☒ no ☐

3 Distribution of finished product

Indicate where the product is manufactured: Åmåls Stålkonstruktioner AB, Åmål

Method of transportation applicable to the product: Usually by long distance truck

Material in packaging: Plastic film and corrugated cardboard

Company affiliated to the Swedish and the German recycling systems yes ☒ no ☐

Company applies a system using re-usable packaging yes ☐ no ☒

Company takes back packaging yes ☐ no ☒



4 Construction phase

Documented instructions for installation and fitting are available for the product	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Included in the documentation are requirements and recommendations for:		
- safety measures to be used during handling and installation	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
- handling the goods at the workplace	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>

5 Usage phase

The product requires a supply of energy for operation during its intended use (electricity, power fuel, etc.)	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
The product requires chemicals for operation during its intended use (coolant, lubrication oil, etc.)	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
Type of chemical:		
The product produces a pollution load of emissions into air/water (external environment) during its intended use	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
During normal maintenance, the product requires:		
- consumable materials (type)	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
During normal maintenance, the product requires:		
- chemicals (type)	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
Documented instructions are available for the operation and maintenance of the product	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
The estimated service life of the product, assuming that operation and maintenance are carried out in accordance with the manufacturer's instruction	50 years	

6 Demolition

The product has been prepared for environmentally adopted disassembly	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Further information about disassembly:	The product can be re-used or handed over to fragmentation and recycled.	

7 Residual products

Refer to section 1, Constituent materials

8 Waste products

Refer to section 1, Constituent materials

9 Indoor environment

A declaration concerning the indoor environment is attached to the building product declaration	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
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