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BUILDING PRODUCT DECLARATION

Ventilation products

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no

Issue no 2 Date of latest amendment 2005-06-01

General		
Product/product group:	Ventilated chilled beam	
Designation:	BRCa	
Manufacturer:	SWEGON AB, Sweden	Company Reg. No: SE 556077-8465
Contact (telephone, fax	, e-mail): Swegon: Jonas Åkesson, P	hone: +46 570 844 40,
Fax: +46 570 17 540, E-mail: jonas.akesson@swegon.se		

Information about the manufacturer

Quality assurance system established		yes	\square	no	
System secured by:	ISO 9001 certification	\bowtie	Other s	ystem	\square
Environmental policy established by company managen	nent	yes	\square	no	\square
Company affiliated to ICC trade/industry programme		yes	\square	no	\square
Company EMAS registered		yes	\square	no	$\overline{\boxtimes}$
Environmental management system established		yes	\square	no	\square
System is secured by:	ISO 14001 certification	\square	Other s	ystem	\square
Company works with Life Cycle Analysis (LCA)		yes	\square	no	
Other details about internal environment work:					
Product information <i>Criteria for environmental labelling of industry products is n</i>	ot available at present				
Recommended area of application is outlined in the tech	,	yes	\square	no	
		,00	\square	110	
There is clear and responsibly applied labelling on the p	product/product group	yes	\square	no	

The labelling is linked to the technical documentation so that the product can be yes clearly identified

Other labelling or certification:

1 Constituent materials

(manufacturer, product designation etc)

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
Aluminium	26%			100%		
Copper	6%			100%		
Steel plate, zinc plated	41%	20%		100%		





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Substance	Proportion	Recycled material	Re-usable material	Recyclable material	Energy recoverable material	For disposal
Steel plate, pre painted	25%	20%		100%		
Plastic, polythene	<1%				100%	
Plastic, PVC	<1%			100%		
Other	<1%					

Comments on the table: The contents of the material is based on a BRCa 2,7. The table is not complete concerning the share of recycled and recyclable material.

Manufacturer specifies requirements for environmental declarations, or equivalent yes from the supplier

Manufacturer specifies requirements for product information sheets in accordance with Sweden's Chemical Products Act (cf. ISO 110141) from the appropriate supplier of chemicals

The product contains more than 1 per cent by weight of a substance that appears on Sweden's Chemicals Inspectorate's Limitation and/or Prio List

yes, stated	
in table	

yes

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

Substance	CAS Number	Proportion of finished product
Copper	7440-50-8	6%

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:	Arvika, Sweden				
Method of transportation applicable to the product:	Usually by long distar	nce tr	uck		
Material in packaging:	Single package: Plasti Transport package: W				
Company affiliated to the Swedish and the German systems	recycling	yes	\square	no	
Company applies a system using re-usable packag	Jing	yes	\square	no	\square
Company takes back packaging		yes		no	\bowtie





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4 Construction phase					
Documented instructions for installation a the product	and fitting are available for	yes	\boxtimes	no	
Included in the documentation are require recommendations for:	ements and				
- safety measures to be used du	ring handling and installation	yes	\square	no	
- handling the goods at the worl	kplace	yes	\square	no	
5 Usage phase					
The product requires a supply of energy intended use (electricity, power fuel, etc.)		yes		no	\square
The product requires chemicals for opera (coolant, lubrication oil, etc.) Type of chemical:		yes		no	\square
The product produces a pollution load of (external environment) during its intended	duse	yes		no	\square
During normal maintenance, the product - consumable materials (type)	requires:	yes		no	\square
During normal maintenance, the product	requires:	-			
- chemicals (type)		yes		no	\square
Documented instructions are available fo maintenance of the product The estimated service life of the product, and maintenance are carried out in accor manufacturer's instruction	assuming that operation 25 y	yes years		no	
6 Demolition					
The product has been prepared for enviro	onmentally adopted disassembly	yes		no	
Further information about disassembly:	The product can be re-used fragmentation and recycled	or han	ded over to		
7 Residual products					
Refer to section 1, Constituent materi	als				
8 Waste products					
Refer to section 1,					
9 Indoor environment					
A declaration concerning the indoor envir building product declaration	ronment is attached to the	yes		no	