

Issue no 1
Date of latest amendment 2005-05-30

General

 Product/product group: Circular attenuator with splitter/ Acoustics

 Designation: SORDO a -100-B-EI60

 Manufacturer: SWEGON AB, Sweden

 Company Reg. No: 556077-8465

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Information about the manufacturer

Quality assurance system established	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
System secured by:	ISO 9001 certification	<input checked="" type="checkbox"/>	Other system	<input type="checkbox"/>
Environmental policy established by company management	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Company affiliated to ICC trade/industry programme	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Company EMAS registered	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
Environmental management system established	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
System is secured by:	ISO 14001 certification	<input checked="" type="checkbox"/>	Other system	<input type="checkbox"/>
Company works with Life Cycle Analysis (LCA)	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Other details about internal environment work:	LCA is among other things shown as a yearly investigation of the companies environmental aspects.			

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	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
There is clear and responsibly applied labelling on the product/product group (manufacturer, product designation etc)	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
The labelling is linked to the technical documentation so that the product can be clearly identified	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>

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
Insulation, Glasswool	3%	75%	95%	95%	5%	
Rubber EPDM	<1%					
Putty, polyuretan(sikaflex521)	<1%					



Substance	Proportion	Recycled material	Re-usable material	Recyclable material	Energy recoverable material	For disposal
Galvanized steel sheet	66%	20%		100%		
Polyester nonwoven	<1%					
Insulation, Stonewool	21%	10%	95%	97%	3%	
Plastic, polyeten	<1%					
Plaster	9%					

Comments on the table: Material declaration is based on SORDO a 630-1200-100-B-EI60. The table is not complete concerning shares of recycled material and recyclable material.

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: Swegon AB, Arvika, Sweden

Method of transportation applicable to the product: External: Mostly lorry, Internal: Electric driven truck

Material in packaging: Brown 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 no

Included in the documentation are requirements and recommendations for:

- safety measures to be used during handling and installation

yes no

- handling the goods at the workplace

yes no

5 Usage phase

The product requires a supply of energy for operation during its intended use (electricity, power fuel, etc.)

yes no

The product requires chemicals for operation during its intended use (coolant, lubrication oil, etc.)

yes no

Type of chemical:

The product produces a pollution load of emissions into air/water (external environment) during its intended use

yes no

During normal maintenance, the product requires:

- consumable materials (type)

yes no

During normal maintenance, the product requires:

- chemicals (type)

yes no

Documented instructions are available for the operation and maintenance of the product

yes no

The estimated service life of the product, assuming that operation and maintenance are carried out in accordance with the manufacturer's instruction

25 years

6 Demolition

The product has been prepared for environmentally adopted disassembly

yes no

Further information about disassembly: The product is re-usable or can be left to fragmentation and recycling.

7 Residual products

Refer to section 1, Constituent materials

8 Waste products

9 Indoor environment

A declaration concerning the indoor environment is attached to the building product declaration

yes no 