



ENVIRONMENTAL DECLARATION

Date: 2002-03-04

General

Product: Active chilled beam
Type: CBLE-xx60
Manufacturer: Asarums Industri AB
Contact: Cooling System AB
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Manufacturing information

Quality management system in use	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
The system complies with:	Certification by ISO 9001 <input checked="" type="checkbox"/>	Other system <input type="checkbox"/>
Environmental policy ratified	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Company connected to the ICC Business Programme	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Company registered in EMAS	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Environmental management system in use	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
The system complies with:	Certification by ISO 14001 <input type="checkbox"/>	Other system <input type="checkbox"/>
Company makes use of Life Cycle Analysis (LCA)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Other information concerning internal quality work:		

Product information

Criteria for environmental labelling are not available for this type of business at the moment

Recommended area of use is shown in the technical documentation	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
The products are clearly and indelibly marked: Manufacturer, product type, project number etc.	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
The marking is clearly connected to the technical documentation for a correct identification of the product	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

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1.1 Material contained in % of the total weight (Product: Active chilled beam CBLE-xx60)

Detail	Material	Weight	Suitable for re-use
Metalic material			
Casing	Fe	66,1 %	100 %
Fins	Al	12,3 %	100 %
Tubes	Cu	10,3 %	100 %
Duct	Fe	10,9 %	100 %
Plastic material			
Gasket	Rubber	0,1 %	100 %
Surface finishing			
Painting	Polyester	0,2 %	100 %
Coat of zinc	AlZn	0,1 %	100 %

Comments: The weight is calculated for a beam with a length of 3,0 m

- The manufacturer demands an environmental declaration or equivalent document from used suppliers Yes No
- The manufacturer demands product information according ISO 110141 from suppliers of chemicals Yes No
- The product contains > 0,2 % by weight of any subject listed in the Swedish authorities registers concerning limited materials Yes No

2. Production

- The production plant requires permission or registration according to Swedish environment protection laws Yes No
- An annual report is sent to the Swedish authorities in accordance with the Swedish environment protection laws Yes No
- Company environmental report can be given on request Yes No
- Information concerning energy use and emissions to air, water and earth from the production plant can be given on request Yes No

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3. Distribution of finished product

Place of manufacturing: Asarum, Sweden

Method of transport: Usually by truck

Packing material: Plastic and wood

The company is connected to REPA

Yes

No

The company uses a re-useable packing system

Yes

No

The company accepts to take back the packing

Yes

No

4. Installation period

Documented instructions for the installation are available

Yes

No

The instructions contains demands and recommendations for:

- Protection requirements for handling and installation
- Handling the product on site

Yes

No

Yes

No

5. Operating period

The product requires energy in normal use (electricity, fuel etc)

Yes

No

The product requires chemical in normal use (refrigerant,oil etc)

Yes

No

If "YES" : What type of chemical product is required?

The product emits in normal use substances to the air,
water or earth

Yes

No

Instructions for service and maintenance are documented and
available

Yes

No

Estimated life length of the product provided that use, service
and maintenance are carried out according the instructions:

15 years

6. Dismounting

The product are prepared for environmental friendly dismounting and scrapping

7. Remaining products

See table 1 "Material contained in % of the total weight

8. Waste products

See table 1 "Material contained in % of the total weight

9. Indoor environment

The product or any part of the product has no negative effect on the indoor environment
By emissions, allergenic substances, noise or magnetic-and electrical fields

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