

### 1. COMPANY INFORMATION

#### H. Östberg AB

Company name:

H. Östberg AB

Organisation number:

556301-2201

Address:

Box 54

Contact person:

Harald Svedung

E-mail:

harald.svedung@ostberg.com

Telephone:

+46 (0)722 54 70 45

VAT number:

Website:

GLN:

DUNS:

Company was last saved

2022-05-20 11:20:23

#### Company's certification

ISO 9001

ISO 14001

Other:

#### Policies and guidelines

The company has a code of conduct/policy/guidelines for dealing with social responsibility in the supplier chain, including procedures for ensuring the requirements

This is third-party audited

If yes, which if the following guidelines have you affiliated to or management system you have implemented

UN guiding principles for companies and human rights

ILO's eight core conventions

OECD Guidelines for Multinational Enterprises

UN Global Compact

ISO 26000

Other policy guidelines

#### Management system

If you have a management system for corporate social responsibility, what out of the following is included in the work?

Mapping

Risk analysis

Action plan

Monitoring

Sustainability reporting guidelines:

## 2. ARTICLE INFORMATION

### Document data

Id:

C-SE556301220101-17

Version:

12

Created:

2023-02-01 13:37:05

Last saved:

2023-02-01 13:54:27

Changes relates to:

specification av mängd kretskort

### IRB EC

Article name:

IRB EC

### Article No/ID concept

Article identity: VAT-NAME

SE556301220101-IRBEC

### Product group/Product group classification

Product group system	Product group id
KN	84145995

Article description:

Isolerad kanalfäkt för ventilation designad för höga tryck och komplicerade kanalsystem. Lämplig för hantering av kall luft.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

## 3. CHEMICAL CONTENT

### Chemical content

Does the declaration apply to a product or chemical product?

product

Enter chemical content for the whole article. The concentration is calculated at component level according to the principle of "once an article always an article".

Is there a safety data sheet for the article?

Not applicable

Is there classification of the article?

Not applicable

If yes, indicate the classification of the product under Regulation (EC) No

-

Enter which version of the candidate list has been used (Year, month, day)

2023-02-01

The article is covered by the RoHS Directive:

Yes

Enter the weight of the article:

111.6 kg

Enter how large a proportion of the material content has been declared [%]:

100

If 100% material content is not declared, please state the reason

-

If the article contains nanomaterials deliberately added to obtain a particular function, enter these here:

Varan innehåller inga nanomaterial medvetet tillsatta för att uppnå någon viss funktion.

Has the presence of nanomaterials deliberately added to notifiable chemical products been reported to the Product Register

Enter the proportion of volatile organic substances [g/litre], applies only to sealants, paints, varnishes and adhesives:

## Article and/or sub-components

Phase	Delivery		
<b>Component</b>	Elmotorer inkl. elektronik, kablar och fläkthjul	<b>Weight% of product</b>	10<=x<=25

**Comment** Kretskort med styrelektronik finns inbyggt i motorn.  
Motorn uppfyller RoHS

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
aluminium		<20		
förzinkat stål		<20		
halogenfri kabel		<20		
koppar		<30		
kretskort		<2		
			Comment: kretskort med komponenter Uppfyller RoHS	
Polyamid (PA)		<20		

<b>Component</b>	Etiketter	<b>Weight% of product</b>	<1
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Papper		>90		

<b>Component</b>	Fästelement (skruv, nit, mutter etc.)	<b>Weight% of product</b>	<1
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluminium: AA 5052, DIN 1725, AlMg2.5, Werkstoff 3.3523		<30		

förzinkat stål: BS3111 Type 0, SAE 1015/1018/1022, DIN 1654, Cq15/Cq22	<30
Stål: low carbon steel, zink coated	<50
trivalent passiverat förzinkat stål: DIN EN 10263-2 Qst 34-3, BS EN/DIN 10263-2 C8C, Werkstoff 1.021	<20

<b>Component</b>	Isolering	<b>Weight% of product</b>	2.5<=x<=10
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Glasull		>90		

<b>Component</b>	kabelgenomföring	<b>Weight% of product</b>	<1
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
TPE och Polyamid 66		=100		

<b>Component</b>	kopplingsdosa	<b>Weight% of product</b>	<1
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Stiff PVC-compound TCZ/RU1-0-white		=100		

<b>Component</b>	kopplingsplint	<b>Weight% of product</b>	<1
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
förniklad mässing		<100		
förzinkat stål		<100		
PA		<100		

<b>Component</b>	Plåtkomponenter (låda, lock, rör, fläktpaket etc)	<b>Weight% of product</b>	
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Varmförzinkad stålplåt DX 51, (Z275)		50<=x<=75		

<b>Component</b>	Tätninglist, tätningsring	<b>Weight% of product</b>	
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
EPDM		<1		

<b>Phase</b>	Mounted
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<b>Component</b>	Elmotorer inkl. elektronik, kablar och fläkthjul	<b>Weight% of product</b>	10<=x<=25
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**Comment** Kretskort med styrelektronik finns inbyggt i motorn. Motorn uppfyller RoHS

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
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förzinkat stål		<20		
halogenfri kabel		<20		
koppar		<30		
kretskort		<2		
		Comment: kretskort med komponenter Uppfyller RoHS		
Polyamid (PA)		<20		

<b>Component</b>	Etiketter	<b>Weight% of product</b>	<1
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Papper		>90		

<b>Component</b>	Fästelement (skruv, nit, mutter etc.)	<b>Weight% of product</b>	<1
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
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förzinkat stål: BS3111 Type 0, SAE 1015/1018/1022, DIN 1654, Cq15/Cq22		<30		
Stål: low carbon steel, zink coated		<50		
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<b>Component</b>	Isolering	<b>Weight% of product</b>	2.5<=x<=10
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Glasull		>90		

Component	Substance	Weight% of product	Other substance properties
kabelgenomföring		<1	

**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
TPE och Polyamid 66		=100		

Component	Substance	Weight% of product	Other substance properties
kopplingsdosa		<1	

**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Stiff PVC-compound TCZ/RU1-0-white		=100		

Component	Substance	Weight% of product	Other substance properties
kopplingsplint		<1	

**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
förniklad mässing		<100		
förzinkat stål		<100		
PA		<100		

Component	Substance	Weight% of product	Other substance properties
Plåtkomponenter (låda, lock, rör, fläktpaket etc)			

**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Varmförzinkad stålplåt DX 51, (Z275)		50<=x<=75		

Component	Substance	Weight% of product	Other substance properties
Tätninglist, tätningring			

**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
EPDM		<1		

Other information:

Varan uppfyller RoHS  
 Varans vikt angiven för största modellen.

## 4. RAW MATERIALS

Is there supporting documentation for the raw materials for third-party certified system for control of origin, raw material extraction, manufacturing or recycling processes or similar (for example BES 6001:2008, EMS certificate, USGBC Program)? If yes, enter system(s):

## Raw materials

### Total recycled material in the article

Is recycled material included in the article?

### Renewable material

Enter proportion of renewable material in the article

Included biobased raw material is tested according to ASTM test method D6866:

### Origin of raw material

For this product, there has been no withdrawal of virgin fossil material

Yes

If yes, please indicate the maximum percentage of virgin fossil material that can be included in the material (or item) in question

0,8

### Wood raw materials

Wood raw materials are included

Included wood raw material is certified

How large a proportion is certified [%]?

What certification system has been used (for example FSC, CSA, SFI with CoC, PEFC)?

Reference number:

Enter logging country for the wood raw material and that following criteria have been met. Country of logging:

Does not contain type of wood or origin in CITES appendix of endangered species

Which version of CITES has been used for the check?

The timber has been logged legally and there is certification for this

## 5. ENVIRONMENTAL IMPACT

### Environmental impact during life cycle of the article, production phase module A1-A3 under EN

Has environmental product declaration been drawn up according to EN 15804 or ISO 14025 for the article?

These product-specific rules, known as PCR, have been applied:

Registration number / ID number for EPD:

If there is environmental product declaration or other life cycle assessment, describe how the environmental impact of the article is taken into account from a life cycle perspective:

## 6. DISTRIBUTION

### Distribution of finished article

Does the supplier apply any system with multiple-use packaging for the article?

Yes

Does the supplier take back packaging for the article?

No

Is the supplier affiliated to a system for product responsibility for packaging?

Yes

If yes, which packaging and which system?

Wellpapp, FTI

Can packaging/packaging be reused?

Not applicable

Can packaging/packaging be recycled?

Not applicable

Can packaging/packaging be energy recycled?

Not applicable

Does the supplier use Retursystem Byggpall?

Yes

Other information:

## 7. CONSTRUCTION PHASE

### Construction phase

Does the article make special requirements in storage?

Yes

Specify

Anges i monteringsanvisning och skötselinstruktion

Does the article make special requirements for surrounding building products?

Not applicable

Specify

Other information:

## 8. USE PHASE

### Use phase

Does the article make requirements for input materials for operation and maintenance?

No

Specify:

Does the article require supply of energy during operation?

Yes

Specify:

Kräver el-installation

Estimated technical service life for the article:

15 years

Comment:

Is there energy labelling under the Energy Labelling Directive (2010/30/EU) for the article?

Not applicable

If yes, enter labelling (G to A, A+, A++, A+++):

If yes, enter marking (G to A)

Other information:

## 9. DEMOLITION

### Demolition

Is the article prepared for disassembly (dismantling)?

Yes

Can the product be separated into pure material types for recycling?

Not applicable

Specify:

Does the article require special measures for protection of health and environment in demolition/disassembly?

No

Specify:

Other information:

## 10. WASTE MANAGEMENT

### Delivered article

Is the supplied article covered by the Ordinance (2014:1075) on producer responsibility for electrical and electronic products when it becomes waste?

No

Is reuse possible for the whole or parts of the article when it becomes waste?

Not applicable

Specify:

Is material recovery possible for the whole or parts of the article when it becomes waste?

Yes

Specify:

Elmotorer, fästelement, elektronik, plåt- och plastkomponenter är återvinningsbart material

Is energy recovery possible for the whole or parts of the article when it becomes waste?

Yes

Specify:

plast- och elektronikkomponenter är energiåtervinningsbart material

Does the supplier have restrictions and recommendation for re-use, material or energy recovery or landfilling?

No

Specify:

#### Waste code for the delivered article when it becomes waste

15 - Förpackningsavfall; absorbermedel, torkdukar, filtermaterial och skyddskläder som inte anges på annan plats

When the supplied article becomes waste, is it classified as hazardous waste?

No

### Mounted article

Is the mounted article classified as hazardous waste?

No

### Other information

## 11. INDOOR ENVIRONMENT

### Indoor environment

The article is not intended for indoor use

The article does not emit any substances

Emissions from the article not measured

Does the article have a critical moisture state?

No

If yes, state what:

#### Noise

Can the article give rise to own noise?

Yes

Value:

Unit:

Measuring method:

#### Electrical field

Can the article give rise to electrical fields?

Not applicable

Value:

Unit:

Measuring method:

#### Magnetic fields

Can the article give rise to magnetic fields?

Not applicable

Value:

Unit:

Measuring method:

### Paints and varnishes

The article is resistant to fungi and algae in use in wet areas

### Emissions

The article produces the following emissions in intended use:

### Other information

För ljuddata hänvisas till hemsidan.  
Vid felaktig dimensionering och installation kan buller uppstå.