

## 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-SE556301220101-43

Version:

1

Created:

2023-05-02 08:42:21

Last saved:

2023-05-23 13:27:04

Changes relates to:

### HERU Select 500 Rotorskåp RE, LE

Article name:

HERU Select 500 Rotorskåp RE, LE

### Article No/ID concept

Article identity: VAT-ID

SE556301220101-8040006, SE556301220101-8040007

### Product group/Product group classification

Product group system	Product group id
KN	84195080

Article description:

Rotorskåp till dubbelriktat luftbehandlingsaggregat.  
Rotor cabinett for bidirectional air-handling unit.

HERU Select konfigureras med mittendel och sidodelar med egna artikelnummer. Här beskrivs innehåll mm i valbara delar.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

Prestanda enligt ekodesign finns på hemsidan. Ecodesign performance data can be found on our web-site.

## 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)

2022-12-19

The article is covered by the RoHS Directive:

Yes

Enter the weight of the article:

114 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 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		
Component	Borstlist	Weight% of product	<0.1

### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
PP		<80		

Component	Display	Weight% of product	<1
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**Comment** Uppfyller RoHS, Innehåller kretskort och display, Metalldelar av förnicklat stål

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
ABS		>30		
Comment: Uppfyller RoHS, Innehåller kretskort och display, Metalldelar av förnicklat stål				

Component	Distanser	Weight% of product	
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### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
nylon		<0.05		

Component	DX-styrkort	Weight% of product	<2
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**Comment** RoHS

Component	Expansionskort		Weight% of product	<0.2
Comment	RoHS			
Component	Fästelement		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
förzinkat låglegerat stål, Aluminium		<1		
Component	Filttätning		Weight% of product	<0.1
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
acrylic adhesive		<10		
filt		>90		
Component	Förskruvning		Weight% of product	<1
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
CR-NBR		<20 Comment: Packning		
Evopren TPE		<20 Comment: insats till förskruvning		
NBR-PTFE		<20 Comment: O-ring		
PA6 v-2		<80		
Component	Genomföringar för rör		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
gummi		<0.1		
Component	Glasfiberisolering		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
glasfiber		>=3 Comment: isover-cleantecr-g-35 BASTA		

Component	Gummilist		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
EPDM		<0.3		

Component	Handtag och gångjärn		Weight% of product	<1
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Gjuten zink, pulverlackad, förzinkad, förniklad		>60		
PA6GF30		>20		
Rostfritt stål 303		<40		

Component	Kablar		Weight% of product	<1
Comment				
RoHS, Halogenfria				

Component	Kondensisolering		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
polyolefin		<0.3		

Component	Plastdetaljer		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
ABS		<1		
Comment: kretskortshållare, väggfäste för display				

Component	Plåt		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluzink, DX51D AZ185, Cr-free passivation		>=64		
Galv, DX51 Z275		>=0.5		

Component	Rotor		Weight% of product	
Comment				

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluminium		<26		
<b>Component</b>	Rotormotor		<b>Weight% of product</b>	<3
<b>Comment</b>	Uppfyller RoHS			
<b>Component</b>	rotor-rem		<b>Weight% of product</b>	<0.02
<b>Comment</b>				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
PU85A		<100		
<b>Component</b>	Rotorstyrkort		<b>Weight% of product</b>	<0.1
<b>Comment</b>	RoHS			
<b>Component</b>	Rotorstyrning, VariMax 25 NG		<b>Weight% of product</b>	<0.5
<b>Comment</b>	Uppfyller RoHS, Innehåller kretskort.			
<b>Component</b>	Stoslock		<b>Weight% of product</b>	
<b>Comment</b>				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
ABS		<0.05		
<b>Component</b>	Styrkort		<b>Weight% of product</b>	<0.2
<b>Comment</b>	RoHS Inkl. tempgivare, antenn			
<b>Component</b>	Tätninglist 5x10		<b>Weight% of product</b>	
<b>Comment</b>				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Cellular Rubber CR 1240		<0.001		
<b>Component</b>	Tätningssmassa invändig		<b>Weight% of product</b>	
<b>Comment</b>				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Styrenakrylat		<0.2 Comment: Sicakryl HM BASTA		

<b>Component</b>	Tätningssmassa, utvändig		<b>Weight% of product</b>	<0.3
<b>Comment</b>	Würt saBesto Grey			
<b>Component</b>	Värmebatteri EL		<b>Weight% of product</b>	<4
<b>Comment</b>	RoHS			
<b>Material</b>	<b>Substance</b>	<b>Concentration interval (%)</b>	<b>EG/CAS/Alternative designation</b>	<b>Other substance properties</b>
Låda med överhettningsskydd, DX51D Z200		<15		
Plåt, Aluzink, DX51D AZ185		>=65		
		Comment: RoHS		
värmeslingor, EN 1.4301		<20		
<b>Phase</b>	Mounted			
<b>Component</b>	Borstlist		<b>Weight% of product</b>	<0.1
<b>Comment</b>				
<b>Material</b>	<b>Substance</b>	<b>Concentration interval (%)</b>	<b>EG/CAS/Alternative designation</b>	<b>Other substance properties</b>
PP		<80		
<b>Component</b>	Display		<b>Weight% of product</b>	<1
<b>Comment</b>	Uppfyller RoHS, Innehåller kretskort och display, Metalldelar av förnicklat stål			
<b>Material</b>	<b>Substance</b>	<b>Concentration interval (%)</b>	<b>EG/CAS/Alternative designation</b>	<b>Other substance properties</b>
ABS		>30		
		Comment: Uppfyller RoHS, Innehåller kretskort och display, Metalldelar av förnicklat stål		
<b>Component</b>	Distanser		<b>Weight% of product</b>	
<b>Comment</b>				
<b>Material</b>	<b>Substance</b>	<b>Concentration interval (%)</b>	<b>EG/CAS/Alternative designation</b>	<b>Other substance properties</b>
nylon		<0.05		
<b>Component</b>	DX-styrkort		<b>Weight% of product</b>	<2
<b>Comment</b>	RoHS			
<b>Component</b>	Expansionskort		<b>Weight% of product</b>	<0.2
<b>Comment</b>	RoHS			
<b>Component</b>	Fästelement		<b>Weight% of product</b>	
<b>Comment</b>				

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
förzinkat låglegerat stål, Aluminium		<1		

Component	Filttätning	Weight% of product	<0.1
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#### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
acrylic adhesive		<10		
filt		>90		

Component	Förskruvning	Weight% of product	<1
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#### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
CR-NBR		<20 Comment: Packning		
Evopren TPE		<20 Comment: insats till förskruvning		
NBR-PTFE		<20 Comment: O-ring		
PA6 v-2		<80		

Component	Genomföringar för rör	Weight% of product	
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#### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
gummi		<0.1		

Component	Glasfiberisolering	Weight% of product	
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#### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
glasfiber		>=3 Comment: isover-cleantecr-g-35 BASTA		

Component	Gummilist	Weight% of product	
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#### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
EPDM		<0.3		

Component	Handtag och gångjärn		Weight% of product	<1
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Gjuten zink, pulverlackad, förzinkad, förniklad		>60		
PA6GF30		>20		
Rostfritt stål 303		<40		

Component	Kablar		Weight% of product	<1
Comment				
RoHS, Halogenfria				
Component	Kondensisolering		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
polyolefin		<0.3		

Component	Plastdetaljer		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
ABS		<1		
Comment: kretskortshållare, väggfäste för display				

Component	Plåt		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluzink, DX51D AZ185, Cr-free passivation		>=64		
Galv, DX51 Z275		>=0.5		

Component	Rotor		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluminium		<26		

Component	Rotormotor		Weight% of product	<3
Comment				
Uppfyller RoHS				

<b>Component</b>	rotor-rem			<b>Weight% of product</b>	<0.02
<b>Comment</b>					
<b>Material</b>	<b>Substance</b>	<b>Concentration interval (%)</b>	<b>EG/CAS/Alternative designation</b>	<b>Other substance properties</b>	
PU85A		<100			
<b>Component</b>	Rotorstyrkort			<b>Weight% of product</b>	<0.1
<b>Comment</b>	RoHS				
<b>Component</b>	Rotorstyrning, VariMax 25 NG			<b>Weight% of product</b>	<0.5
<b>Comment</b>	Uppfyller RoHS, Innehåller kretskort.				
<b>Component</b>	Styrkort			<b>Weight% of product</b>	<0.2
<b>Comment</b>	RoHS Inkl. tempgivare, antenn				
<b>Component</b>	Tätningstätt 5x10			<b>Weight% of product</b>	
<b>Comment</b>					
<b>Material</b>	<b>Substance</b>	<b>Concentration interval (%)</b>	<b>EG/CAS/Alternative designation</b>	<b>Other substance properties</b>	
Cellular Rubber CR 1240		<0.001			
<b>Component</b>	Tätningssmassa invändig			<b>Weight% of product</b>	
<b>Comment</b>					
<b>Material</b>	<b>Substance</b>	<b>Concentration interval (%)</b>	<b>EG/CAS/Alternative designation</b>	<b>Other substance properties</b>	
Styrenakrylat		<0.2 Comment: Sicakryl HM BASTA			
<b>Component</b>	Tätningssmassa, utvändig			<b>Weight% of product</b>	<0.3
<b>Comment</b>	Würt saBesto Grey				
<b>Component</b>	Värmebatteri EL			<b>Weight% of product</b>	<4
<b>Comment</b>	RoHS				
<b>Material</b>	<b>Substance</b>	<b>Concentration interval (%)</b>	<b>EG/CAS/Alternative designation</b>	<b>Other substance properties</b>	
Låda med överhettningsskydd, DX51D Z200		<15			
Plåt, Aluzink, DX51D AZ185		>=65 Comment: RoHS			
värmslingor, EN 1.4301		<20			

Other information:

## 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 what percentage of the material in question (or item?)

80

#### 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

<input type="checkbox"/>	Has environmental product declaration been drawn up according to EN 15804 or ISO 14025 for the article?
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These product-specific rules, known as PCR, have been applied:

Registration number / ID number for EPD:

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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:

Stålplåt-materialet som utgör större delen av produkten har en miljöpåverkan som beskrivs i EPD för materialet.  
Glasfiberisoleringsen har en miljöpåverkan som beskrivs i EPD för materialet.  
Tillverkningen är en lågintensiv process utan större energiåtgång.  
Energibesparing i brukarfasen genom värmeåtervinning ur ventilationsluften är relaterat till aggregatets ekodesign-prestanda.  
Aggregatet går att återanvända alternativt materialåtervinna.

## 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?

No

Other information:

## 7. CONSTRUCTION PHASE

### Construction phase

Does the article make special requirements in storage?

Yes

Specify

Anges i installationsmanual.

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?

Yes

Specify:

Filterbyte skall genomföras regelbundet. Rekommenderas 1 gång/år.

Does the article require supply of energy during operation?

Yes

Specify:

Kräver el-installation

Estimated technical service life for the article:

15 years

Comment:

Referenslivslängd gäller under "normal drift" enligt vid leveranstillfället gällande produktblad.

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:

För ekodesigndata se produktwebsidansidan.  
Ecodesign data is given on the product webpage.  
1253/2014 (EU)

## 9. DEMOLITION

### Demolition

Is the article prepared for disassembly (dismantling)?

Yes

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

Yes

Specify:

Stål, glasfiberisolering, aluminium, koppar.

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

Yes

Specify:

Skydd mot damm vid hantering av filter-  
Rätt verktyg vid demontering av fläktmotorer.

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?

Yes

Specify:

Ett använt aggregat går att återanvända i ett annat ventilationssystem under förutsättning att tryck, flöde, temperaturer och luftfuktighet medger god verkningsgrad för fläktar och värmeåtervinning.

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

Yes

Specify:

Elmotorer, fästelement, manöverenhet, rotor, isolering, 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:

tätningmaterial, borstlist, manöverenhet, filter, 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

17 - Bygg- och rivningsavfall (även uppgrävda massor från förorenade områden)

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.  
Uppfyller EMC-direktivet.