

## 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-SE556301220101-42

Version:

1

Created:

2023-04-28 15:17:56

Last saved:

2023-05-23 13:26:07

Changes relates to:

### HERU Select 500, fläkt- och filterskåp

Article name:

HERU Select 500, fläkt- och filterskåp

### Article No/ID concept

Article identity: VAT-ID

SE556301220101-8040002, SE556301220101-8040003, SE556301220101-8040004, SE556301220101-8040005

### Product group/Product group classification

| Product group system | Product group id |
|----------------------|------------------|
| KN                   | 84195080         |

Article description:

Fläkt- och filterskåp till dubbelriktat luftbehandlingsaggregat.  
Fan- and filter 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:

111.5 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          | Fästelement |
| Weight% of product |             |

### Comment

| Material                             | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
|--------------------------------------|-----------|----------------------------|--------------------------------|----------------------------|
| förzinkat låglegerat stål, Aluminium |           | <0.5                       |                                |                            |

| Component | Filter | Weight% of product |
|-----------|--------|--------------------|
|-----------|--------|--------------------|

### Comment

| Material                                 | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
|--|-----------|----------------------------|--------------------------------|----------------------------|
| glasfiber, varmförzinkat låglegerat stål |           | <2                         |                                |                            |
| Comment: Påsfilter, ePM 1,0              |           |                            |                                |                            |

| Component | Fläktmotor med fläkthjul | Weight% of product | <5 |
|-----------|--------------------------|--------------------|----|
|-----------|--------------------------|--------------------|----|

Comment uppfyller RoHS i sin helhet. EC-motor. Innehåller kretskort.

| Component | Glasfiberisolering | Weight% of product |
|-----------|--------------------|--------------------|
|-----------|--------------------|--------------------|

### Comment

| Material                             | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
|--------------------------------------|-----------|----------------------------|--------------------------------|----------------------------|
| glasfiber                            |           | >=4                        |                                |                            |
| Comment: isover-cleantecr-g-35 BASTA |           |                            |                                |                            |

| Component | Gummilist |                            | Weight% of product             |                            |
|-----------|-----------|----------------------------|--------------------------------|----------------------------|
| Comment   |           |                            |                                |                            |
| Material  | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
| EPDM      |           | <0.1                       |                                |                            |

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

| Component | Kablar |  | Weight% of product | <1 |
|-----------|--------|--|--------------------|----|
| Comment   |        |  |                    |    |
| RoHS      |        |  |                    |    |

| Component  | Kondensisolering |                            | Weight% of product             |                            |
|------------|------------------|----------------------------|--------------------------------|----------------------------|
| Comment    |                  |                            |                                |                            |
| Material   | Substance        | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
| polyolefin |                  | <0.2                       |                                |                            |

| 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                           |           | >=20                       |                                |                            |

| Component | Slang     |                            | Weight% of product             |                            |
|-----------|-----------|----------------------------|--------------------------------|----------------------------|
| Comment   |           |                            |                                |                            |
| Material  | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
| PUR       |           | <0.1                       |                                |                            |

| Component | Stoslock |  | Weight% of product |  |
|-----------|----------|--|--------------------|--|
| Comment   |          |  |                    |  |

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

| Component | Tätningstlist 5x10 | Weight% of product |
|-----------|--------------------|--------------------|
|-----------|--------------------|--------------------|

Comment

| Material                | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
|-------------------------|-----------|----------------------------|--------------------------------|----------------------------|
| Cellular Rubber CR 1240 |           | <0.001                     |                                |                            |

| Component | Tätningssmassa invändig | Weight% of product |
|-----------|-------------------------|--------------------|
|-----------|-------------------------|--------------------|

Comment

| Material      | Substance | Concentration interval (%)            | EG/CAS/Alternative designation | Other substance properties |
|---------------|-----------|---------------------------------------|--------------------------------|----------------------------|
| Styrenakrylat |           | <0.2<br>Comment: Sicakryl HM<br>BASTA |                                |                            |

| Component | Tätningssmassa, utvändig | Weight% of product | <0.03 |
|-----------|--------------------------|--------------------|-------|
|-----------|--------------------------|--------------------|-------|

Comment Würt saBesto Grey

Phase Mounted

| Component | Fästelement | Weight% of product |
|-----------|-------------|--------------------|
|-----------|-------------|--------------------|

Comment

| Material                                | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
|---|-----------|----------------------------|--------------------------------|----------------------------|
| förzinkat låglegerat stål,<br>Aluminium |           | <0.5                       |                                |                            |

| Component | Filter | Weight% of product |
|-----------|--------|--------------------|
|-----------|--------|--------------------|

Comment

| Material                                    | Substance | Concentration interval (%)        | EG/CAS/Alternative designation | Other substance properties |
|---|-----------|-----------------------------------|--------------------------------|----------------------------|
| glasfiber, varmförzinkat<br>låglegerat stål |           | <2<br>Comment: Påsfilter, ePM 1,0 |                                |                            |

| Component | Fläktmotor med fläkthjul | Weight% of product | <5 |
|-----------|--------------------------|--------------------|----|
|-----------|--------------------------|--------------------|----|

Comment uppfyller RoHS i sin helhet. EC-motor. Innehåller kretskort.

| Component | Glasfiberisolering | Weight% of product |
|-----------|--------------------|--------------------|
|-----------|--------------------|--------------------|

Comment

| Material  | Substance | Concentration interval (%)                     | EG/CAS/Alternative designation | Other substance properties |
|-----------|-----------|--|--------------------------------|----------------------------|
| glasfiber |           | >=4<br>Comment: isover-cleantecr-g-35<br>BASTA |                                |                            |

| Component | Gummilist | Weight% of product |
|-----------|-----------|--------------------|
|-----------|-----------|--------------------|

**Comment**

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

| Component | Handtag och gångjärn | Weight% of product | <1 |
|-----------|----------------------|--------------------|----|
|-----------|----------------------|--------------------|----|

**Comment**

| Material  | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
|---|-----------|----------------------------|--------------------------------|----------------------------|
| Gjuten Zink, pulverlackerad, förzinkad, förniklad |           | >60                        |                                |                            |
| PA6GF30   |           | >20                        |                                |                            |
| Rostfritt stål 303                                |           | <40                        |                                |                            |

| Component | Kablar | Weight% of product | <1 |
|-----------|--------|--------------------|----|
|-----------|--------|--------------------|----|

**Comment** RoHS

| Component | Kondensisolering | Weight% of product |
|-----------|------------------|--------------------|
|-----------|------------------|--------------------|

**Comment**

| Material   | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
|------------|-----------|----------------------------|--------------------------------|----------------------------|
| polyolefin |           | <0.2                       |                                |                            |

| 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                           |           | >=20                       |                                |                            |

| Component | Slang | Weight% of product |
|-----------|-------|--------------------|
|-----------|-------|--------------------|

**Comment**

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

| Component               | Tättningslist 5x10 |                            | Weight% of product             |                            |
|-------------------------|--------------------|----------------------------|--------------------------------|----------------------------|
| <b>Comment</b>          |                    |                            |                                |                            |
| Material                | Substance          | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
| Cellular Rubber CR 1240 |                    | <0.001                     |                                |                            |

  

| Component      | Tättningsmassa invändig |                                       | Weight% of product             |                            |
|----------------|-------------------------|---------------------------------------|--------------------------------|----------------------------|
| <b>Comment</b> |                         |                                       |                                |                            |
| Material       | Substance               | Concentration interval (%)            | EG/CAS/Alternative designation | Other substance properties |
| Styrenakrylat  |                         | <0.2<br>Comment: Sicakryl HM<br>BASTA |                                |                            |

  

| Component          | Tättningsmassa, utvändig |  | Weight% of product |       |
|--------------------|--------------------------|--|--------------------|-------|
|                    |                          |  |                    | <0.03 |
| <b>Comment</b>     |                          |  |                    |       |
| Würt saBesto Grey  |                          |  |                    |       |
| 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 the maximum percentage of virgin fossil material that can be included in the material (or item) in question

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

☐ 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:

Stålplåt-materialet som utgör större delen av produkten har en miljöpåverkan som beskrivs i EPD för materialet.

Glasfiberisoleringen 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)

20 - Kommunalt avfall (hushållsavfall och liknande handels-, industri- och institutionsavfall) även separat insamlade fraktioner

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

|                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | The article is not intended for indoor use |
| <input type="checkbox"/>            | The article does not emit any substances   |
| <input checked="" type="checkbox"/> | 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

|                          |   |
|--------------------------|---|
| <input type="checkbox"/> | 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.