Building product declaration

according to BPD associations' standardised format eBVD

2024-11-22 13:25:49

HERU 70 T EC-y1

1. COMPANY INFORMATION

H. Östberg AB

Company name:	Organisation number:
H. Östberg AB	556301-2201
Address:	Contact person:
Box 54	Harald Svedung
E-mail:	Telephone:
harald.svedung@ostberg.com	+46 (0)722 54 70 45
VAT number:	Website:
GLN:	DUNS:

Company was last saved

2022-05-20 11:20:23

Company's certification

- [x] ISO 9001
- [x] ISO 14001

Other:

Policies and guidelines

- [x] 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
- [x] UN Global Compact
- [x] 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?

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- [ ] Mapping
- [ ] Risk analysis
- [ ] Action plan
- [ ] Monitoring

Sustainability reporting guidelines:

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2. ARTICLE INFORMATION

Document data

Id:

C-SE556301220101-59

Version:

1

Created:

2024-11-22 10:28:07

Last saved:

2024-11-22 13:25:49

Changes relates to:

HERU 70 T EC-y1

Article name:

HERU 70 T EC-y1

Article No/ID concept

Article identity: VAT-NAME

SE556301220101-HERU 70 T EC-y1 L, SE556301220101-HERU 70 T EC-y1 R

Product group/Product group classification

Product group system	Product group id
KN	84195080

Article description:

Dubbelriktat luftbehandlingsaggregat för bostäder. Aggregatet har roterande värmeväxlare.
Bidirectional residential air-handling unit with rotating heat exchanger.

Declarations of performance:

No

Declaration of performance number:

Other information:

Ej relevant

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

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

2024-11-22

The article is covered by the RoHS Directive:

Yes

Enter the weight of the article:

48 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:

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		<=100		

Component	buntband	**Weight% of product**	<=0.1
Comment			

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
PA66		<=100		

Component	Dragavlastare	**Weight% of product**	<=0.1
Comment			

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
PP		<=100		

Component	Elektronikkomponenter	**Weight% of product**	<=2
Comment	RoHS		
Component	elvärmare	**Weight% of product**	<=2
Comment	RoHS		

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Component	etiketter	Weight% of product	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
akrylatpolymer		<=10		
PE film		>=90		

Component	Fästelement	Weight% of product	<=3.5

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluminium: AA 5052, DIN 1725, AlMg2.5, Werkstoff 3.3523		<=23		
förzinkat stål: BS3111 Type 0, SAE 1015/1018/1022, DIN 1654, Cq15/Cq22		<=23		
förzinkat stål: DIN EN 10263-2 Qst 34-3, BS EN/DIN 10263-2 C8C, Werkstoff 1.021		<=15		
Stål: low carbon steel, zink coated, trivalent passiverat		<=39		

Component	Filter	Weight% of product	<=2

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
cardboard frame		<=20		
glass fiber paper media		>=80		

Component	Filttätning	Weight% of product	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Adhesive 5952:acrylic		<=10		
felt		>=90		

Component	Fläkt	Weight% of product	=5.4

Comment RoHS

Component	halogenfri kabel	Weight% of product	<=2

Comment RoHS

Component	heat sink	Weight% of product	<=0.1

Comment

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Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
CW024A		=100		

Component	Isolering	Weight% of product	<=5

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
glasfiber		<=100		

Component	kabelgenomföring	Weight% of product	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
TPE, PA		<=100		

Component	kopplinsplint	Weight% of product	<=0.1

Comment SCIP: 74428c36-7eb4-41fd-8e8d-95a4eb941d83 RoHS exemption 6c.

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
förnicklad mässing CW 614N		<=33		
förnicklad mässing CW 614N	bly	<4 Comment: RoHS	7439-92-1	Candidate list, Lead (Pb)

Component	Manöverenhet	Weight% of product	<=2

Comment RoHS

Component	mellanväggsisolering	Weight% of product	<=5

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Alveolen NA FR 3610		<=100		

Component	Plåtkomponenter	Weight% of product	50<x<60

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
DX51D-Z275 EN10346:2015		=100		

Component	Pulverlack	Weight% of product	<=1

Comment

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Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	polyester	<100	113669-97-9	
	titandioxid	<100	13463-67-7	

Component	quick connectors	Weight% of product	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
ABS		<=100		

Component	remskiva	Weight% of product	<=0.15

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Al 6082		=100		

Component	Rotor	Weight% of product	<=10

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluminium 3003MOD		>=80		
Stål		<=20		

Component	rotormotor	Weight% of product	<=1

Comment RoHS

Component	slang	Weight% of product	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
PVC		<=100		

Component	tape	Weight% of product	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
PP		<=100		

Component	Tätningslist	Weight% of product	<=1

Comment

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Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
EPDM		<=100		

Component	tätningsmassa	**Weight% of product**	<=0.1

Comment BASTA

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
styrenakrylat		<100		

Phase	Mounted

Component	Borstlist	**Weight% of product**	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
PP		<=100		

Component	buntband	**Weight% of product**	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
PA66		<=100		

Component	Dragavlastare	**Weight% of product**	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
PP		<=100		

Component	Elektronikkomponenter	**Weight% of product**	<=2

Comment RoHS

Component	elvärmare	**Weight% of product**	<=2

Comment RoHS

Component	etiketter	**Weight% of product**	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
akrylatpolymer		<=10		
PE film		>=90		

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Component	Fästelement	**Weight% of product**	<=3.5

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluminium: AA 5052, DIN 1725, AlMg2.5, Werkstoff 3.3523		<=23		
förzinkat stål: BS3111 Type 0, SAE 1015/1018/1022, DIN 1654, Cq15/Cq22		<=23		
förzinkat stål: DIN EN 10263-2 Qst 34-3, BS EN/DIN 10263-2 C8C, Werkstoff 1.021		<=15		
Stål: low carbon steel, zink coated, trivalent passiverat		<=39		

Component	Filter	**Weight% of product**	<=2

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
cardboard frame		<=20		
glass fiber paper media		>=80		

Component	Filttätning	**Weight% of product**	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Adhesive 5952:acrylic		<=10		
felt		>=90		

Component	Fläkt	**Weight% of product**	=5.4

Comment RoHS

Component	halogenfri kabel	**Weight% of product**	<=2

Comment RoHS

Component	heat sink	**Weight% of product**	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
CW024A		=100		

Component	Isolering	**Weight% of product**	<=5

Comment

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Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
glasfiber		<=100		

Component	kabelgenomföring	Weight% of product	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
TPE, PA		<=100		

Component	kopplinsplint	Weight% of product	<=0.1

Comment SCIP: 74428c36-7eb4-41fd-8e8d-95a4eb941d83 RoHS exemption 6c.

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
förnicklad mässing CW 614N		<=33		
förnicklad mässing CW 614N	bly	<4 Comment: RoHS	7439-92-1	Candidate list, Lead (Pb)

Component	Manöverenhet	Weight% of product	<=2

Comment RoHS

Component	mellanväggsisolering	Weight% of product	<=5

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Alveolen NA FR 3610		<=100		

Component	Plåtkomponenter	Weight% of product	50<x<60

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
DX51D-Z275 EN10346:2015		=100		

Component	Pulverlack	Weight% of product	<=1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	polyester	<100	113669-97-9	
	titandioxid	<100	13463-67-7	

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Component	quick connectors	Weight% of product	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
ABS		<=100		

Component	remskiva	Weight% of product	<=0.15

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Al 6082		=100		

Component	Rotor	Weight% of product	<=10

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluminium 3003MOD		>=80		
Stål		<=20		

Component	rotormotor	Weight% of product	<=1
Comment	RoHS		

Component	slang	Weight% of product	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
PVC		<=100		

Component	tape	Weight% of product	<=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
PP		<=100		

Component	Tätningslist	Weight% of product	<=1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
EPDM		<=100		

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Component	tätningsmassa	**Weight% of product**	<=0.1

Comment BASTA

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
styrenakrylat		<100		

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

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:

EPD för materialet i plåtkomponenterna finns.
Avtrycket från transporter och tillverkning av produkten är relativt liten.
Energibesparing i bruksfasen kan vara betydande.

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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 bruksanvisning

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, Rekomenderas 1 gång/år

Does the article require supply of energy during operation?

Not applicable

Specify:

Kräver el-installation, Effekt enligt produktdatablad.

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?

Yes

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

A

If yes, enter marking (G to A)

A

Other information:

SEC-klass anges enligt EU 1254/2014.

9. DEMOLITION

Demolition

Is the article prepared for disassembly (dismantling)?

Yes

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

Yes

Specify:

Skruvade detaljer

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, manöverenhet, rotor, 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:

Tätningslist, 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?

Not applicable

Specify:

Waste code for the delivered article when it becomes waste
1502 - 02 Absorbermedel, filtermaterial, torkdukar och skyddskläder:
1704 - 04 Metaller (även legeringar av dessa).

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

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11. INDOOR ENVIRONMENT

Indoor environment

- [ ] The article is not intended for indoor use
- [ ] The article does not emit any substances
- [x] 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?

Not applicable

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-krav. Se EU-deklaration.

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