



Luftbehandling med LCC i fokus

Building product declaration

according to BPD associations' standardised format eBVD

2021-05-10 11:24:10

EcoHeater

1. COMPANY INFORMATION

IV Produkt AB

Company name:

IV Produkt AB

Organisation number:

556129-1559

Address:

Box 3103

Contact person:

Linus Tubelius

E-mail:

linus.tubelius@ivprodukt.se

Telephone:

0470758989

VAT number:

Website:

GLN:

DUNS:

Company was last saved

2023-08-28 08:18:05

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 produces 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-SE556129155901-6

Version:

4

Created:

2021-05-10 11:11:34

Last saved:

2021-05-10 11:24:09

Changes relates to:

Uppdaterad text kring energikrav

EcoHeater

Article name:

EcoHeater

Article No/ID concept

Article identity: VAT-NAME

SE556129155901-EcoHeater

Product group/Product group classification

Product group system	Product group id
BK04	21003

Article description:

Luftbehandlingsaggregat

Declarations of performance:

Yes

Declaration of performance number:

orderunik DU-handling

Other information:

CE-märkning

3. CHEMICAL CONTENT

Chemical content

Does the declaration apply to a product or chemical 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)

The article is covered by the RoHS Directive:

No

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	ALC-plåt	Weight% of product	=41.7

Comment Ingår som standardmaterial i våra luckor

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Aluminium	=1.38	7429-90-5	<input type="checkbox"/>	<input type="checkbox"/>
	Stål	=39.24	68467-81-2	<input type="checkbox"/>	<input type="checkbox"/>
	Zink	=1.09	7440-66-6	<input type="checkbox"/>	<input type="checkbox"/>

Component	Isolering	Weight% of product	=3.14
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Comment Standardisolering i aggregathöljet

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Glasull		=3.14		<input type="checkbox"/>	<input type="checkbox"/>

Component	Köldmedie	Weight% of product	=0.7
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Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Difluormetan	=0.35 Comment: R32	75-10-5	<input type="checkbox"/>	<input type="checkbox"/>
	Pentafluoroetan	=0.35 Comment: R125	354-33-6	<input type="checkbox"/>	<input type="checkbox"/>

Component	Kretskort	Weight% of product	=0.05
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Comment SnAgCu, FR-4 TBBA, Siemens

Component	Metaller	Weight% of product	=53.3
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Comment Metaller som ingår i andra komponenter i aggregatet förutom ALC-plåt. Tex batterier, fläktar, spjäll, ljuddämpare

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Aluminium	=12.95 Comment: Legeringsnr 6060	7429-90-5	<input type="checkbox"/>	<input type="checkbox"/>
	Koppar	=8.15	7440-50-8	<input type="checkbox"/>	<input type="checkbox"/>
	Stål	=32.1 Comment: Stålnr DX51D, 0,18% C, 0,5% Si, 1,2% Mn, 0,12% P, 0,045% S, 0,3%, 0,05 Ti	68467-81-2	<input type="checkbox"/>	<input type="checkbox"/>
	Zink	=0.1	7440-66-6	<input type="checkbox"/>	<input type="checkbox"/>

Component	Övrigt	Weight% of product	=0.079
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Comment

Component	Polymera material	Weight% of product	=1.031
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Comment I denna grupp ingår ämnen i tex rotorlim och packningar och lister

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Polyamid	=0.78	25038-54-4	<input type="checkbox"/>	<input type="checkbox"/>
	Polyeten	=0.001	9002-88-4	<input type="checkbox"/>	<input type="checkbox"/>
	Polypropylen	=0.1	9003-07-0	<input type="checkbox"/>	<input type="checkbox"/>
Polyvinyleterolja		=0.15 Comment: 160HV		<input type="checkbox"/>	<input type="checkbox"/>

Phase	Mounted
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Component	ALC-plåt	Weight% of product	=41.7
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Comment Ingår som standardmaterial i våra luckor

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
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	Stål	=39.24	68467-81-2	<input type="checkbox"/>	<input type="checkbox"/>
	Zink	=1.09	7440-66-6	<input type="checkbox"/>	<input type="checkbox"/>

Component	Isolering	Weight% of product	=3.14
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Comment Standardisolering i aggregathöljet

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Glasull		=3.14		<input type="checkbox"/>	<input type="checkbox"/>

Component	Köldmedie	Weight% of product	=0.7
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	Koppar	=8.15	7440-50-8	<input type="checkbox"/>	<input type="checkbox"/>
	Stål	=32.1 Comment: Stålnr DX51D, 0,18% C, 0,5% Si, 1,2% Mn, 0,12% P, 0,045% S, 0,3%, 0,05 Ti	68467-81-2	<input type="checkbox"/>	<input type="checkbox"/>
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	Polyeten	=0.001	9002-88-4	<input type="checkbox"/>	<input type="checkbox"/>
	Polypropylen	=0.1	9003-07-0	<input type="checkbox"/>	<input type="checkbox"/>
Polyvinyleterolja		=0.15 Comment: 160HV		<input type="checkbox"/>	<input type="checkbox"/>

Other information:

Euroventcertifierad

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?

Material

ALC-plåt

Share of waste (from own production)

0

Share of waste (from other people's production)

Recycled material (treated)

20

Recycled material

Weight/percent by weight

68,7 %

Comment

ca 20% av ingående material i ALC-plåten består av återvunnet material

Material

Aluminiumfolie

Share of waste (from own production)

0

Share of waste (from other people's production)

Recycled material (treated)

50

Recycled material

Weight/percent by weight

7,3 %

Comment

ca 50% av ingående aluminiumfolie består av återvunnet material

Material

Aluminiumplåt

Share of waste (from own production)

0

Share of waste (from other people's production)

Recycled material (treated)

50

Recycled material

Weight/percent by weight

0,5 %

Comment

ca 50% av ingående aluminiumplåt består av återvunnet material

Material

Aluminiumprofiler

Share of waste (from own production)

0

Share of waste (from other people's production)**Recycled material (treated)**

50

Recycled material**Weight/percent by weight**

18 %

Comment

ca 50% av ingående aluminiumprofiler består av återvunnet material

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

If yes, please indicate what percentage of the material in question (or item?)

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:

Produktens totala energiförbrukning

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?

Yes

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

Not applicable

If yes, which packaging and which system?

Alla byggpallar återanvänds på något sätt. Antingen skickas de tillbaka till leverantören eller så använder vi dem i vår produktion eller när vi levererar var

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?

No

Specify

Does the article make special requirements for surrounding building products?

No

Specify

Other information:

8. USE PHASE

Use phase

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

Yes

Specify:

Lufffilter

Does the article require supply of energy during operation?

Yes

Specify:

Elektrisk spänning AC 230/400V

Estimated technical service life for the article:

15-25 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:

Varan energideklareras enligt Eurovents system

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:

Större andelen av ingående delar går att ta isär och sortera i rätt fraktioner

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?

Yes

Specify:

De delar av aggregat samt komponenter i gott skick kan återanvändas om användningsområde för detta finns.

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

Yes

Specify:

Upp till 90% av materialet i aggregatet går att återvinna

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

Yes

Specify:

De polymera material som ingår i aggregatet kan energiåtervinnas

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

Yes

Specify:

IV Produkt kan hjälpa till med mer specifik information för återanvändning och återvinning för varje unikt aggregat.

Waste code for the delivered article when it becomes waste

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

1709 - 09 Annat bygg- och rivningsavfall:

170904 - 04 Annat blandat bygg- och rivningsavfall än det som anges i 17 09 01–17 09 03.

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?

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

Ljuddata framgår av teknisk specifikation för varje unikt aggregat. För information om elektriska- och magnetiska fält hänvisar vi till EMC-direktivet 2014/30/EU. Varan är CE-märkt