Building product declaration

according to BPD associations' standardised format eBVD

2023-11-24 14:32:43

CK EC

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-SE556301220101-15

Version:

10

Created:

2023-11-24 14:18:19

Last saved:

2023-11-24 14:32:43

Changes relates to:

kopplingsplint

CK EC

Article name:

CK EC

Article No/ID concept

Article identity: VAT-NAME

SE556301220101-CK100CEC, SE556301220101-CK125CEC, SE556301220101-CK150BEC, SE556301220101-CK160BEC, SE556301220101-CK160CEC, SE556301220101-CK200AEC, SE556301220101-CK200BEC, SE556301220101-CK250AEC, SE556301220101-CK250BEC, SE556301220101-CK315BEC, SE556301220101-CK315CEC

Product group/Product group classification

Product group system	Product group id
KN	84145995

Article description:

CK EC är energieffektiva cirkulära kanalfläktar med bakåtböjda skovlar på fläkthjulet.
De är tillverkade av galvaniserad stålplåt. Fläktarna är försedda med en EC-motor av ytterrotortyp, som har underhållsfria dubbelkapslade kullager.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

Prestanda enligt ekodesign finns på hemsidan.

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)

2023-11-24

The article is covered by the RoHS Directive:

Yes

Enter the weight of the article:

6.2 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 Fläkthjul **Weight% of product**

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluminium		0<=x<=7		
		Comment: Fläkthjul innehåller olika material beroende på varans storlek. Materialalternativ anges därför med breda intervall.		
electrolyticly galvanized steel		0<=x<=15		
PA 66+30% F.V. NERO		0<=x<=15		
PA6/6 + 30% FV, PA6/6 + 30% GF		0<=x<=15		
PA66-GF25 UL94 V-0		0<=x<=15		
PPC NATURALE+40% CARBON		0<=x<=15		

Component Fläkthus **Weight% of product**

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
DX51D-Z275		40<=x<=61		
		Comment: Inlopp, utlopp och motorbrygga		

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

Comment Ingår i motor
Uppfyller RoHS

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Component	kopplingsdosa	Weight% of product	

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Stiff PVC-compound TCZ/RU1-0-white		<4		

Component	Kopplingsplint	Weight% of product	<1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
förniklad mässing		<100		
förniklad mässing	Bly	<4 Comment: i metall-legering	7439-92-1	Candidate list, Lead (Pb)
förzinkat stål		<100		
PA		<100		

Component	Motor	Weight% of product	

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluminium		9<=x<=20		
Koppar		15<=x<=25		
Stål		2<=x<=10		

Component	styrelektronik	Weight% of product	<2
Comment	Ingår i motor uppfyller RoHS Inklusive kretskort		

Component	tätningsmassa	Weight% of product	

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Sikacryl Vent 188		<1		

Phase	Mounted

Component	Fläkthjul	Weight% of product	

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluminium		0<=x<=7 Comment: Fläkthjul innehåller olika material beroende på varans storlek. Materialalternativ anges därför med breda intervall.		

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electrolyticly galvanized steel	0<=x<=15
PA 66+30% F.V. NERO	0<=x<=15
PA6/6 + 30% FV, PA6/6 + 30% GF	0<=x<=15
PA66-GF25 UL94 V-0	0<=x<=15
PPC NATURALE+40% CARBON	0<=x<=15

Component Fläkthus **Weight% of product**

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
DX51D-Z275		40<=x<=61		
		Comment: Inlopp, utlopp och motorbrygga		

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

Comment Ingår i motor
Uppfyller RoHS

Component kopplingsdosa **Weight% of product**

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Stiff PVC-compound TCZ/RU1-0-white		<4		

Component Kopplingsplint **Weight% of product** <1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
förniklad mässing		<100		
förniklad mässing	Bly	<4	7439-92-1	Candidate list, Lead (Pb)
		Comment: i metall-legering		
förzinkat stål		<100		
PA		<100		

Component Motor **Weight% of product**

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Aluminium		9<=x<=20		
Koppar		15<=x<=25		
Stål		2<=x<=10		

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Component	styrelektronik	**Weight% of product**	<2
Comment	Ingår i motor uppfyller RoHS Inklusive kretskort		
Component	tätningsmassa	**Weight% of product**	
Comment			

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Sikacryl Vent 188		<1		

Other information:

Varans vikt agngiven för den största modellen.
Motor, inklusive fläkthjul och styrelektronik, uppfyller RoHS i sin helhet.

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

70

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:

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 energiprestanda enligt ekodesign, se hemsidan

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:

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:

plastkomponenter 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

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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?

Yes

Value:

Unit:

Measuring method:

Electrical field

Can the article give rise to electrical fields?

No

Value:

Unit:

Measuring method:

Magnetic fields

Can the article give rise to magnetic fields?

No

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.

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