Building product declaration 2015

according to BPD associations' standardised format eBVD2015

REACT Parasol Zenith c

1. COMPANY INFORMATION

Swegon Operations AB

Company name:	Organisation number:
Swegon Operations AB	556077-8465
Address:	Contact person:
Frejgatan 14	Johan Ericsson
E-mail:	Telephone:
Johan.Ericsson@swegon.se	0512-32200
VAT number:	Website:
SE556077846501	www.swegon.com
GLN:	DUNS:
7 365 560 778 466	

Company was last saved

2020-02-26 12:43:11

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-SE556077846501-153

Version:

1

Created:

2022-09-02 12:15:18

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Changes relates to:

REACT Parasol Zenith c

Article name:

REACT Parasol Zenith c

Article No/ID concept

Article identity: VAT-NAME

SE556077846501-REACTParasolZenithc

Product group/Product group classification

Product group system	Product group id
BK04	24101
BSAB96	Q

Article description:

Vattenburna klimatsystem, komfortmodul

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

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)

The article is covered by the RoHS Directive:

No

Enter the weight of the article:

25 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:

No

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	Mounted		
Component	Actuator Belimo LMV D3	**Weight% of product**	=2.06

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Carbon	=0.002	7440-44-0	☐	☐
		Comment: In steel alloy			
	Chromium	=0.007	7440-47-3	☐	☐
		Comment: In steel alloy			
	Copper	=0.07	7440-50-8	☐	☐
	Electronics	=0.02	Electronics	☐	☐
	Epoxy FR4/Tg	=0.1	Epoxy	☐	☐
	Glass fibre	=0.13	Glass fibre	☐	☐
	Iron	=0.66	7439-89-6	☐	☐
	Manganese	=0.005	7439-96-5	☐	☐
		Comment: In steel alloy			
	Molybdenum	=0.001	7439-98-7	☐	☐
		Comment: In steel alloy			
	Nickel	=0.001	7440-02-0	☐	☐
		Comment: In steel alloy			
	Phosphor	=0.0004	7723-14-0	☐	☐
		Comment: In steel alloy			
	Polyamid	=0.2	9008-66-6	☐	☐
	Polycarbonate	=0.42	24936-68-3	☐	☐
	Polypropylene	=0.002	9003-07-0	☐	☐
	POM	=0.06	9002-81-7	☐	☐
	PUR	=0.05	9009-54-5	☐	☐

	PVC	=0.2	9002-86-2	☐	☐
	Rest	=0.04	Rest	☐	☐
	Silicon	=0.003	7440-21-3	☐	☐
		Comment: In steel alloy			
	Silicone	=0.002	541-02-6	☐	☐
	Sulfur	=0.0002	7704-34-9	☐	☐
		Comment: In steel alloy			
	Tin	=0.04	7440-31-5	☐	☐
	Titanium	=0.001	7440-32-6	☐	☐
		Comment: In steel alloy			
	Vanadium	=0.0002	7440-62-2	☐	☐
		Comment: In steel alloy			
	Zinc	=0.07	7440-66-6	☐	☐

Component Components made of aluminium **Weight% of product**

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Aluminium 8006	=20.9	7429-90-5	☐	☐

Component Components made of copper **Weight% of product**

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Copper	=11.2	7440-50-8	☐	☐

Component Components made of plastic **Weight% of product**

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Polyethylene	=0.26	9002-88-4	☐	☐
	PP	=0.99	9003-07-0	☐	☐
	PVC	=0.54	9002-86-2	☐	☐
		Comment: The plasticizer is Hexamoll DINCH (phthalate free).			
PET		=0.85		☐	☐
Polyurethane		=0.21		☐	☐

Component Components made of prepainted sheet steel **Weight% of product**

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Galvanized sheet steel	=15.04	DX52D + ZA95	☐	☐
Polyester		=0.15		☐	☐

Component	Components made of sheet steel	Weight% of product			

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Galvanized sheet steel	=46.95	DX51D + Z275	☐	☐

Component	Components made of steel	Weight% of product			

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Spring steel	=0.07	68467-81-2	☐	☐

Component	Components made of zinc	Weight% of product			

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Zinc	=0.77	7440-66-6	☐	☐

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

No

For this product, there has been no withdrawal of virgin fossil material

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?

Not applicable

Does the supplier take back packaging for the article?

Not applicable

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

Yes

If yes, which packaging and which system?

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?

Not applicable

Other information:

7. CONSTRUCTION PHASE

Construction phase

Does the article make special requirements in storage?

Yes

Specify

Avoid exposing the product to direct moisture.
For more information see product sheet/user manual/assembly instructions.

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?

No

Specify:

Estimated technical service life for the article:

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:

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

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:

The product can be divided for separation of constituent materials.

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:

Metal

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

No

Specify:

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
160199 - 99 Annat avfall än det som anges i 16 01 03–16 01 22.

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
- [x] 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?

No

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

In case of incorrect dimensioning and installation, noise can occur. The product's sound generation can be seen from the product sheet. Electric and magnetic fields are reported in the product sheet and/or CE declaration.