

Building product declaration

according to BPD associations' standardised format eBVD

DRGb

1. COMPANY INFORMATION

Swegon Operations AB

ompany 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				
2023-06-13 05:07:27				
Company's certification				
✓ ISO 9001 ✓ ISO 14001				
Other:				
Policies and guidelines				
The company has a code of conduct/policy/guidelines for dealing with the requirements	social responsibility in the supplier chain, including produces for ensuring			
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				
Swegon följer vår ägares LATOURs Uppförandekod				

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

ld:	Version:
C-SE556077846501-39	2
Created:	Last saved:
2023-11-28 08:59:40	2023-11-28 09:24:51
Changes relates to:	
eBVD in English. Nothing else is changed.	
DRGb	
Article name:	
DRGb	
Article No/ID concept	
Article identity: VAT-NAME	
SE556077846501-DRGb	

Product group/Product group classification

Product group system	Product group id
BK04	21004
BSAB96	QMC.3

Article description:

Rectangular low-speed device for small flows.

Declarations of performance: Declaration of performance number:

Not applicable

Other information:

Annexes

Annex

https://www.swegon.se/globalassets/_product-documents/air-diffusers/general/_sv/nanointyg-luftdon.pdf

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	of the candidate list has been u	used (Year, month, day)				
2023-11-28						
The article is covered	by the RoHS Directive:	E	Enter the weight of the article:			
No						
Enter how large a pro	portion of the material conten	t has been declared [%				
100						
If 100% material cont	ent is not declared, please sta	ate the reason				
If the article contains	nanomaterials deliberately ad	ded to obtain a particular fun	ction, enter these here:			
	nanomaterials deliberately adden reported to the Product Re					
onermour products be	ion reported to the rioddet re	-gistoi				
Enter the proportion of	of volatile organic substances	[g/litre], applies only				
to sealants, paints, va	arnishes and adhesives:					
Article and/or	r sub-components					
Phase	Mounted					
Component	Nozzles		Weight% of			
			product			
Comment						
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance	
Plastic	Barium sulfate	=0.5	7727-43-7			
Plastic	Chalk	=0.5	1317-65-3			
Plastic	Polypropylene	=2.35	9003-07-0			
Component	Powder paint Axalta,	Alesta	Weight% of product			
Comment			-			
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance	
Powder coating	Additives	=0.04	N\A			
Powder coating	Epoxy resin	=0.43	N\A			
Powder coating	Fillers	=0.21	N\A			
Powder coating						
i owder coaling	Pigments , Others	=0.01	N\A			

=0.65

 $N\A$

Titanium Dioxide

Powder coating

Component	Sheet metal details		Weight% of product		
Comment					
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Metal	Cold rolled steel sheet	=36.64	DC04		
Metal	Hot-dip galvanized steel sheet	=56.95	DX51D+Z275		
Component	Spring		Weight% of product		
Comment					
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Metal	Galvanized spring steel	=0.96	N\A		
Other information: - 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 biob	ased raw material is tested accord	ding to ASTM test method	D6866:		

Oı	rigin of raw material
For	this product, there has been no withdrawal of virgin fossil material
If yo	es, please indicate what percentage of the material in question (or item?)
W	ood raw materials
	Wood raw materials are included Included wood raw material is certified
Hov	w large a proportion is certified [%]?
Wh	at certification system has been used (for example FSC, CSA, SFI with CoC, PEFC)?
Ref	erence number:
Ent	er 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
Wh	ich version of CITES has been used for the check?
	The timber has been logged legally and there is certification for this
ΕI	NVIRONMENTAL IMPACT
Er	nvironmental impact during life cycle of the article, production phase module A1-A3 under El
	Has environmental product declaration been drawn up according to EN 15804 or ISO 14025 for the article?
The	ese product-specific rules, known as PCR, have been applied: Registration number / ID number for EPD:
	nere is environmental product declaration or other life cycle assessment, describe how the environmental impact of the article is taken into account n a life cycle perspective:

6. DISTRIBUTION

Distribution of finished article

	oes the supplier apply any system with multiple-use packaging for the	ditiolo:	
	0		
	oes the supplier take back packaging for the article?		
	0		
	the supplier affiliated to a system for product responsibility for package	ging?	
,	es		
	yes, which packaging and which system?		
	ті		
	an packaging/packaging be reused?		
	ot applicable		
	an packaging/packaging be recycled?		
	ot applicable		
	an packaging/packaging be energy recycled?		
	ot applicable		
	oes the supplier use Retursystem Byggpall?		
	0		
	ther information:		
	construction phase oes the article make special requirements in storage? es pecify		
	construction phase oes the article make special requirements in storage? es pecify void exposing the product to direct moisture. or more information see product sheet\user manual.		
	construction phase oes the article make special requirements in storage? es pecify		
	construction phase oes the article make special requirements in storage? es pecify void exposing the product to direct moisture. or more information see product sheet\user manual. oes the article make special requirements for surrounding building		
	construction phase oes the article make special requirements in storage? es pecify void exposing the product to direct moisture. or more information see product sheet\user manual. oes the article make special requirements for surrounding building roducts?		
	construction phase oes the article make special requirements in storage? es pecify void exposing the product to direct moisture. or more information see product sheet\user manual. oes the article make special requirements for surrounding building roducts?		

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:
30-50 years
Comment:
Reference lifetime is based on normal use and maintenance as needed.
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:
DEMOLITION
Demolition
Is the article prepared for disassembly (dismantling)?
Is the article prepared for disassembly (dismantling)?
Yes
Yes Can the product be separated into pure material types for recycling?
Yes Can the product be separated into pure material types for recycling? Not applicable
Yes Can the product be separated into pure material types for recycling? Not applicable Specify:
Yes Can the product be separated into pure material types for recycling? Not applicable Specify: The product can be easily disassembled according to the waste codes. Does the article require special measures for protection of health and
Yes Can the product be separated into pure material types for recycling? Not applicable Specify: The product can be easily disassembled according to the waste codes. Does the article require special measures for protection of health and environment in demolition/disassembly?
Yes Can the product be separated into pure material types for recycling? Not applicable Specify: The product can be easily disassembled according to the waste codes. Does the article require special measures for protection of health and

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:
The entire product can be easily cleaned and reused.
Is material recovery possible for the whole or parts of the article when it becomes waste?
Yes
Specify:
Sheet metal scrap approx. 94.5%, Plastic about 3.5%
Is energy recovery possible for the whole or parts of the article when it becomes waste?
Yes
Specify:
Plastic about 3.5%, Can be burned.
Does the supplier have restrictions and recommendation for re-use, material or energy recovery or landfilling?
Yes
Specify:
Should be recycled according to the recommended waste code.
Waste code for the delivered article when it becomes waste
170203 - 03 Plast.
170405 - 05 Järn och stål.
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	Electrical field	Magnetic fields			
Can the article give rise to own noise?	Can the article give rise to electrical fields?	Can the article give rise to magnetic fields?			
No	No	No			
Value:	Value:	Value:			
Unit:	Unit:	Unit:			
Measuring method:	Measuring method:	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 in the product sheet.