

BUILDING PRODUCT DECLARATION BPD 3

in compliance with the guidelines of the Ecocycle Council, June 2007

1 Basic data

Product identification				Document ID 13.7		
Product name	Product no/ID designation			Product group		
Fancoil Valve VLG120	21500100-21500800			2150		
☐ New declaration	In the case of a revised declaration			on		
Revised declaration	Has the pro	oduct been	The change relates to			
	⊠ No	Yes	Changed pr	product can be identified by		
Drawn up/revised on (date) 2021-09-10		Inspected without revision on (date)				
Other information:						

2 Supplier information

Company name ESBE AB				Company reg. no/DUNS no			
Address Bruksgatan 22				Contact person			
	SE-333 75 REFTELE				Telephone +46 371 570 100		
Website: www.esbe.eu				E-mail order@esbe.se			
Does the com	pany have an enviro	onmental manage	ement system?	⊠ Yes	□ No		
The company possesses			Other	If "other", please specify:			
Other informa	tion:						

3 Product information

Country of final manufact	ture Sweden	If country cannot be stated, please state why						
Area of use Hot Water and Heating installations								
Is there a Safety Data She	eet for this product?			Not relevant ■	Yes	□No		
In accordance with the reg		Classificati	ion	Not relevant ■				
Chemicals Agency, please	e state:	Labelling						
Is the product registered in	n BASTA?				Yes	⊠ No		
Has the product been								
Is there a Type III environmental declaration for the product?						⊠ No		
Other information: See product data sheet at ESBEs home page.								

4 Contents (To add a new green row, select and copy an entire empty row and paste it in)

At the time of delivery, the product comprises the following parts/components, with the chemical composition stated:									
Constituent materials/ components Constituent substances Weight EG no/ CAS no cation Classification									
Brass components	CW602N(PB 2%)	82%	12597-71-6		SV HC- subject (lead)				
Steel components	EN1.4305	9%	12597-68-1						
Plastic components	PPS	8%	9016-75-5						
Other components		1%							

Other information: Lead is included in the candidate list (SV HC subject). Reporting to Echa is done by the raw material supplier.										
If the chemical composition of the product after it is built in differs from that at the time of delivery, the content of the finished built in product should be given here. If the content is unchanged, no data need be given in the following table.										
Constituent materials/ components	9									
Other information:										

5 Production phase

Resource utilisation and environmental impact during production of the item is reported in one of the following ways: 1) Inflows (goods, intermediate goods, energy etc) for the registered product into the manufacturing unit, and the outflows (genissions and residual products) from it, i.e. from "gate-to-gate". 2) All inflows and outflows from the extraction of raw materials to finished products is: "cradle-to-gate". 3) Other limitation. State what: The report relates to unit of product Reported product The product group The production unit production unit of product and unit of product group The produc	3 1 Toduction phase	<u>, </u>							
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data accuracy for the manufacturing data?									
•	data accuracy for the	Yes	☐ No	If "yes", please specify:					
		•		•					

6 Distribution of finish	ed pro	duct						
Does the supplier put into practice a product?	system fo	or returning loa	ad carriers fo	r the		Not relevant	t Yes	⊠ No
Does the supplier put into practice a for the product?	ny system	s involving m	ulti-use pack	aging		Not relevant	t Yes	⊠ No
Does the supplier take back packag	ing for the	product?				Not relevant	t Yes	⊠ No
Is the supplier affiliated to REPA?						Not relevant	t Xes	□No
Other information:								
7 Construction phase								
Are there any special requirements product during storage?	for the	☐ Not relev	rant Yes	s 🛛	No	If "yes",	please specif	ỳ:
Are there any special requirements for building products because of this products		☐ Not relev	rant Ye	s 🛭	No	If "yes",	please specif	y:
Other information:								
8 Usage phase								
Does the product involve any speci- intermediate goods regarding opera	al requiren tion and m	nents for aintenance?	Yes	⊠N	0	If "yes", p	please specify	/ :
Does the product have any special erequirements for operation?	energy sup	ply	Yes	⊠N	0	If "yes", p	olease specify	<i>/</i> :
Estimated technical service life for								
a) Reference service life estimated as being approx.	5 years	∐ 10 years	—			☐ >50 years	Comments	S
b) Reference service life estimated	to be in the	e interval of 10	0-30 years					
Other information:								
9 Demolition								
Is the product ready for disassembly apart)?	y (taking	☐ Not rel	evant	X Y	es	☐ No	If "yes", plea	ase specify:
Does the product require any special to protect health and environment demolition/disassembly?		S Not rel	☐ Not relevant ☐ Y		es	⊠ No	If "yes", plea	ase specify:
Other information:								
10 Waste management	:							
Is it possible to re-use all or parts of product?	fthe	☐ Not rel	evant	☐ Y	es	⊠ No	If "yes", plea	ase specify:
Is it possible to recycle materials for all or parts of the product?		☐ Not rel	☐ Not relevant		es		If "yes", please specify: Metalcomponents	
Is it possible to recycle energy for all or parts of the product?		☐ Not rel	evant	⊠ Y	es	☐ No	If "yes", please specify: Plasticcomponents	
Does the supplier have any restrictive recommendations for re-use, material energy recycling or waste disposal?	☐ Not rel	☐ Not relevant ☐ Yes		es	⊠ No	If "yes", please specify:		
Enter the waste code for the supplie			120103, Br	ass: E	WC 1	150102		1_
Is the supplied product classed as h							Yes	No No
If the chemical composition of the particle delivery, meaning that another wast If it is unchanged, the following details and the same of the same of the particle and the same of the particle and the same of the particle and th	e code is g	given to the fin						
Enter the waste code for the built in	ı product			-				

Is the **built in** product classed as hazardous waste?

No No

Yes

11 Indoor envir	onment (To add	a new green row, select a	and copy an	entire empty row and	paste it in)		
When used as intended,	the product gives off	the following emission	ıs:	The product de emissions	oes not hav	e any	
Type of emission	Quantity [µg/m²h	ı] or [mg/m³h]	Metl	nod of	Comments		
	4 weeks	26 weeks	mea	measurement			
						_	
Can the product itself give	ve rise to any noise?		\boxtimes N	lot relevant	Yes	☐ No	
Value		Unit	Meth	nod of measurement	t		
Can the product give rise	e to electrical fields?		⊠N	lot relevant	Yes	□No	
Value U1		Unit	Metl	Method of measurement			
Can the product give rise to magnetic fields?			⊠N	lot relevant	Yes	□No	
Value Ur		Unit	Meth	nod of measurement	t		
Other information:							

References

Other information:

Appendices