# **BUILDING PRODUCT DECLARATION BPD 3**

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

4		-		-
1	Bas	-	$\sim$	<b>7</b> +0
	$\neg$		114	111

. Daois aata					
Product identification			Document ID		
Product name Product no/ID designation 5		n 5801	Product group		
Bano Servantarmatur					
New declaration	In the case of a revised declaration				
Revised declaration	Has the product been changed?		The change relates to		
	⊠ No	Yes	Changed product can be identified by		
Drawn up/revised on (date) 13.0	1.14		Inspected v	vithout revision on (date)	
Other information:					
2 Supplier informatio	n				
Company name Bano AS			Comp	any reg no/DUNS no NO 980 913 023	

• •					
Company name Bano AS		Company reg. no/DUNS no NO 980 913 023			
Address Utstillingsplassen	3	Contact person			
NO 6823 Sandane	e	Telephone 0047 57869800			
Website: www.bano.no		E-mail post@bano.no			
Does the company have an environn	mental manager	ment system?	⊠ Yes	□ No	
The company possesses [certification in compliance with	☐ ISO 9000	☐ ISO 14000	Other	If "other", please specify:	
Other information:					

#### 3 Product information

Country of final manufac	cture Poland	If country cannot be stated, please state why				
Area of use	Washbasin tapmixer					
Is there a Safety Data She	Not relevant	Yes	□No			
In accordance with the re	egulations of the Swedish	Classification			Not relevant     ■	
Chemicals Agency, pleas	se state:	Labelling				
Is the product registered	in BASTA?				☐ Yes	⊠ No
Has the product been						
Is there a Type III environmental declaration for the product?						
Other information:						

#### 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 % or g	EG no/ CAS no (or alloy)	Classifi- cation	Comments				
Brass		88	CC752S						
Zamak		7							
Rubber		1	NBR						
Plastic		4	PA,ABS,POM						
Other information:									

Data in fields highlighted in green are requriements in compliance with the Ecocycle Council guidelines.

If the chemical composition of the product after it is built in differs from that at the time of delivery, the content of the <b>finished built in product</b> should be given here. If the content is unchanged, no data need be given in the following table.									
Constituent materials/									
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 (emissions 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 i.e. "cradle-to-gate".   3) Other limitation. State what:   The report relates to unit of product	3 1 Toddotton phase	5 i roudetion phase									
outflows (emissions 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 i.e. "cradle-to-gate".  3) Other limitation. State what:  The report relates to unit of product    Reported product   The product's production unit		ironmental imp	pact during pro	duction of	f the i	tem is repo	rted	in one of the following			
3) Other limitation. State what:  The report relates to unit of product   Reported product   product group   The product's production unit   Indicate raw materials and intermediate goods used in the manufacture of the product   Not relevant   Raw material/intermediate goods   Quantity and unit   Comments    Indicate recycled materials used in the manufacture of the product   Not relevant   Type of material   Quantity and unit   Comments    Enter the energy used in the manufacture of the product or its component parts   Not relevant   Type of energy   Quantity and unit   Comments    Enter the transportation used in the manufacture of the product or its component parts   Not relevant   Type of transportation   Proportion %   Comments    Enter the emissions to air, water or soil from the manufacture of the product or its component parts   Type of emission   Quantity and unit   Comments    Enter the residual products from the manufacture of the product or its component parts   Not relevant    Enter the residual products from the manufacture of the product or its component parts   Not relevant    Enter the residual products from the manufacture of the product or its component parts   Not relevant    Enter the residual products from the manufacture of the product or its component parts   Not relevant    Enter the residual products from the manufacture of the product or its component parts   Not relevant    Enter the residual products from the manufacture of the product or its component parts   Not relevant    Enter the residual products from the manufacture of the product or its component parts   Not relevant    Enter the residual products from the manufacture of the product or its component parts   Not relevant    Enter the residual products from the manufacture of the product or its component parts   Not relevant    Enter the residual products from the manufacture of the product or its component parts   Not relevant    Enter the residual products from the manufacture of the product or its component parts   Not re	1) Inflows (goods, intermoutflows (emissions and	ediate goods, en d residual produ	ergy etc) for the cts) from it, i.e.	registered from "gate	l prode-to-g	uct into the <b>r</b> ate".	nant	ufacturing unit, and the			
The report relates to unit of product	☐ 2) All inflows and outflow	vs from the extra	action of raw ma	aterials to f	finishe	ed products i	.e. "c	eradle-to-gate".			
Indicate raw materials and intermediate goods used in the manufacture of the product	3) Other limitation. State	what:									
Raw material/intermediate goods  Quantity and unit  Comments  Indicate recycled materials used in the manufacture of the product  Type of material  Quantity and unit  Comments  Enter the energy used in the manufacture of the product or its component parts  Type of energy  Quantity and unit  Comments  Enter the transportation used in the manufacture of the product or its component parts  Type of transportation  Proportion %  Comments  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Comments  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Comments  Not relevant  Comments  Not relevant  Comments  Proportion recycled  Material  Energy  recycled %  Comments  Comments  I Not relevant  Comments  Enter the residual products from the manufacture of the product or its component parts  Proportion recycled  Material  Energy  recycled %  Comments  Comments  I Not relevant  Proportion recycled  Material  Energy  recycled %  Comments  Comments	The report relates to unit of pr	oduct	Reported p	product			3	☐ The product's production unit			
Indicate recycled materials used in the manufacture of the product  Type of material  Quantity and unit  Comments  Enter the energy used in the manufacture of the product or its component parts  Type of energy  Quantity and unit  Comments  Enter the transportation used in the manufacture of the product or its component parts  Type of transportation  Proportion %  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Comments  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Comments  Enter the residual products from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Comments  Not relevant  Proportion recycled  Material  Energy  recycled %  Comments  Comments  I Not relevant  Comments  Froportion recycled  Material  Energy  recycled %  Comments  I Sthere a description of the data accuracy for the manufacturing data?	Indicate raw materials and in	ntermediate god	ods used in the 1	manufactur	e of the	he product		☐ Not relevant			
Enter the energy used in the manufacture of the product or its component parts  Type of energy  Quantity and unit  Comments  Comments  Enter the energy used in the manufacture of the product or its component parts  Enter the transportation used in the manufacture of the product or its component parts  Type of transportation  Proportion %  Comments  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Comments  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the advantage of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or	Raw material/intermediate goo	ods	Quantity and	unit			Cor	mments			
Enter the energy used in the manufacture of the product or its component parts  Type of energy  Quantity and unit  Comments  Comments  Enter the energy used in the manufacture of the product or its component parts  Enter the transportation used in the manufacture of the product or its component parts  Type of transportation  Proportion %  Comments  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Comments  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the advantage of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or											
Enter the energy used in the manufacture of the product or its component parts  Type of energy  Quantity and unit  Comments  Comments  Enter the energy used in the manufacture of the product or its component parts  Enter the transportation used in the manufacture of the product or its component parts  Type of transportation  Proportion %  Comments  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Comments  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the advantage of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or											
Enter the energy used in the manufacture of the product or its component parts  Type of energy  Quantity and unit  Comments  Comments  Enter the energy used in the manufacture of the product or its component parts  Enter the transportation used in the manufacture of the product or its component parts  Type of transportation  Proportion %  Comments  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Comments  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the advantage of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or											
Enter the energy used in the manufacture of the product or its component parts  Type of energy  Quantity and unit  Comments  Enter the transportation used in the manufacture of the product or its component parts  Type of transportation  Proportion %  Comments  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Comments  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the advantage of the product or its component parts  Enter the residual products from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Enter the emissions to air, water or so	Indicate recycled materials u	sed in the manu	facture of the pr	oduct				Not relevant			
Type of energy	Type of material		Quantity and	unit			Cor	mments			
Type of energy											
Type of energy											
Enter the transportation used in the manufacture of the product or its component parts  Type of transportation  Proportion %  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Comments  Enter the residual products from the manufacture of the product or its component parts  Proportion recycled  Material Energy recycled %  Residual product  Waste code Quantity  Is there a description of the data accuracy for the manufacture of the product or its component parts  Proportion recycled %  Material Energy recycled %  Comments  Is there a description of the data accuracy for the manufacturing data?	Enter the <b>energy</b> used in the n	nanufacture of th	ne product or its	componer	ıt part	S		Not relevant			
Enter the transportation used in the manufacture of the product or its component parts  Type of transportation  Proportion %  Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Enter the residual products from the manufacture of the product or its component parts  Proportion recycled  Material  Residual product  Waste code  Quantity  Residual product  Waste code  Quantity  Is there a description of the data accuracy for the manufacture of the product or its component parts  Proportion recycled  Material  recycled %  Residual product  Type of emission  Proportion recycled  Material  recycled %  There is a description of the data accuracy for the manufacturing data?  Is there a description of the data accuracy for the manufacturing data?			Quantity and unit				Comments				
Type of transportation	- 11										
Type of transportation											
Type of transportation	Enter the <b>transportation</b> used	in the manufac	ture of the product or its component parts				Not relevant				
Enter the emissions to air, water or soil from the manufacture of the product or its component parts  Type of emission  Quantity and unit  Comments  Enter the residual products from the manufacture of the product or its component parts  Proportion recycled  Material Residual product  Waste code  Quantity  Residual product  Waste code  Quantity  Is there a description of the data accuracy for the manufacturing data?  Not relevant  Proportion recycled  Material recycled %  Comments  If "yes", please specify:	_		1				<del>-</del>				
Type of emission  Quantity and unit  Comments  Enter the residual products from the manufacture of the product or its component parts  Proportion recycled  Material  Residual product  Waste code  Quantity  Is there a description of the data accuracy for the manufacture of the product or its component parts  Proportion recycled  Material  recycled %  recycled %  Comments  If "yes", please specify:  If "yes", please specify:	1		T								
Type of emission  Quantity and unit  Comments  Enter the residual products from the manufacture of the product or its component parts  Proportion recycled  Material  Residual product  Waste code  Quantity  Proportion recycled  Material  recycled %  Tecycled											
Type of emission  Quantity and unit  Comments  Enter the residual products from the manufacture of the product or its component parts  Proportion recycled  Material recycled % Energy recycled % Comments  Is there a description of the data accuracy for the manufacturing data?  No If "yes", please specify:		ter or soil from	the manufactur	e of the pr	oduct	or its		Not relevant			
Enter the <b>residual products</b> from the manufacture of the product or its component parts    Proportion recycled   Material   Energy   recycled %   recycled %   Comments    Is there a description of the data accuracy for the manufacturing data?   No   If "yes", please specify:	•		Ouantity and unit				Cor	mments			
Residual product  Waste code  Quantity  Proportion recycled  Material Energy recycled %  Comments  Is there a description of the data accuracy for the manufacturing data?  Is the proportion recycled  Material In the proportion recycled  In the proportion recycled  Material In the proportion recycled  In the proportion recycled  Material In the proportion recycled  Material In the proportion recycled  In the proportion recycled  In the proportion recycled  Material In the proportion recycled with proportion recycle	71										
Residual product  Waste code  Quantity  Proportion recycled  Material Energy recycled %  Comments  Is there a description of the data accuracy for the manufacturing data?  Is the proportion recycled  Material In the proportion recycled  In the proportion recycled  Material In the proportion recycled  In the proportion recycled  Material In the proportion recycled  Material In the proportion recycled  In the proportion recycled  In the proportion recycled  Material In the proportion recycled with proportion recycle											
Residual product  Waste code  Quantity  Proportion recycled  Material Energy recycled %  Comments  Is there a description of the data accuracy for the manufacturing data?  Is the proportion recycled  Material In the proportion recycled  In the proportion recycled  Material In the proportion recycled  In the proportion recycled  Material In the proportion recycled  Material In the proportion recycled  In the proportion recycled  In the proportion recycled  Material In the proportion recycled with proportion recycle	Enter the <b>residual products</b> fr	rom the manufa	cture of the prod	luct or its c	compo	nent parts		☐ Not relevant			
Residual product  Waste code  Quantity  recycled %  recycled %  Comments  Comments  Is there a description of the data accuracy for the manufacturing data?  No  If "yes", please specify:	•		1					_			
Is there a description of the data accuracy for the manufacturing data?  Waste code Quantity  It "yes", please specify:						Energy					
data accuracy for the manufacturing data?	Residual product	Waste code	Quantity	recycled	. %	recycled %		Comments			
data accuracy for the manufacturing data?											
data accuracy for the manufacturing data?											
manufacturing data?		Yes	☐ No	o If "yes", please specify:							
			•								

6 Distribution of finish	ed prod	6 Distribution of finished product							
Does the supplier put into practice a product?	ı system for	returning loa	d carriers fo	r the		Vot relevan	t Yes	⊠ No	
Does the supplier put into practice a for the product?	iny systems	involving mu	ılti-use pack	aging		Vot relevan	t Yes	No No	
Does the supplier take back packagi	ng for the p	product?				lot relevan	t Yes	⊠ No	
Is the supplier affiliated to REPA?					$\boxtimes$ N	lot relevan	t Yes	□No	
Other information:									
7 Construction phase									
Are there any special requirements product during storage?	for the	Not relev	ant Ye	s 🛛	No	If "yes",	please specif	ÿ:	
Are there any special requirements fo building products because of this products		☐ Not relev	ant Ye	s 🛭	No	If "yes",	please specif	ÿ:	
Other information:									
8 Usage phase									
Does the product involve any special intermediate goods regarding opera			Yes	⊠N	O	If "yes", p	please specify	<i>i</i> :	
Does the product have any special erequirements for operation?	nergy supp	ly	Yes	⊠N	O	If "yes", p	please specify	7:	
Estimated technical service life for	the product	is to be enter	ed according	to one	of the	following	options, a) o	r b):	
a) Reference service life estimated as being approx.	5 years	10 years	⊠ 15 years	25 years		□ >50 years	Comments	3	
b) Reference service life estimated	to be in the	interval of	years			•			
Other information: Consumables	as sealing:	s and o-rings	s to be char	nged w	/hen r	necessary	1		
9 Demolition									
Is the product ready for disassembly apart)?	(taking	☐ Not rele	evant	⊠ Y	es	□No	If "yes", plea	ase specify:	
Does the product require any specia to protect health and environment d demolition/disassembly?		☐ Not relevant ☐ Y		es	⊠ No	If "yes", plea	ase specify:		
Other information:		<u>'</u>				•			
10 Waste management									
Is it possible to re-use all or parts of product?	the	☐ Not rel	evant	Y	es	⊠ No	If "yes", plea	ase specify:	
Is it possible to recycle materials fo parts of the product?	r all or	☐ Not relevant		⊠ Y	es	□No	If "yes", please specify:		
Is it possible to recycle energy for a of the product?	ll or parts	⊠ Not rel	evant	☐ Y	es	□No	If "yes", please specify:		
	Does the supplier have any restrictions and recommendations for re-use, materials or				es	⊠ No	If "yes", plea	ase specify:	
Enter the waste code for the supplied	ed product								
Is the <b>supplied</b> product classed as h	azardous w	raste?					Yes	⊠ No	
If the chemical composition of the p delivery, meaning that another wast If it is unchanged, the following det	e code is gi	ven to the fin							
Enter the waste code for the <b>built in</b>	n product							_	
Is the <b>built in</b> product classed as ha	zardous wa	ste?					Yes	☐ No	
Other information:									

# 11 Indoor environment (To add a new green row, select and copy an entire empty row and paste it in)

When used as intended, the product gives off the following emissions:    The product does not have any emissions								
Type of emission	Quantity [µg/m²h	] or [mg/m³h]	Met	hod of	Comme	Comments		
	4 weeks	26 weeks	measurement					
Can the product itself gi	ve rise to any noise?		⊠ N	Not relevant	Yes	☐ No		
Value	1	Unit	Method of measuremen		t			
Can the product give rise	e to electrical fields?	?		Not relevant	Yes	□No		
Value		Unit	Metl	nod of measuremen	nt			
Can the product give rise	e to magnetic fields?	?		Not relevant	Yes	☐ No		
Value	1	Unit	Metl	Method of measurement				
Other information:								

#### References

# **Appendices**