

BUILDING PRODUCT DECLARATION BPD 3

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

1 Basic data

Product identification		Document ID
Product name Terana rörsystem av Polyeten (PE)	Product no/ID designation	Product group Rör och rördelar Polyeten (PE)
<input type="checkbox"/> New declaration <input type="checkbox"/> Revised declaration	In the case of a revised declaration	
	Has the product been changed? <input type="checkbox"/> No <input type="checkbox"/> Yes	The change relates to
	Changed product can be identified by	
Drawn up/revised on (date) 31/03/2015		Inspected without revision on (date)
Other information:		

2 Supplier information

Company name Terana AB		Company reg. no/DUNS no 556341-1700	
Address Fredsgatan 24 736 32 Kungsör		Contact person Göran Åberg	
Website: www.terana.se		Telephone 0227-31945	
Does the company have an environmental management system?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
The company possesses certification in compliance with	<input type="checkbox"/> ISO 9000 <input type="checkbox"/> ISO 14000	<input type="checkbox"/> Other	If "other", please specify:
Other information:			

3 Product information

Country of final manufacture		If country cannot be stated, please state why	
Area of use			
Is there a Safety Data Sheet for this product?		<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input type="checkbox"/> No
In accordance with the regulations of the Swedish Chemicals Agency, please state:		Classification Labelling	
		<input type="checkbox"/> Not relevant	
Is the product registered in BASTA?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Has the product been eco-labelled?	<input type="checkbox"/> Criteria not found	<input type="checkbox"/> Yes <input type="checkbox"/> No	If "yes", please specify:
Is there a Type III environmental declaration for the product?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
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)	Classification	Comments
Rör och rördelar	Polyeten (PE)	97-99%	25087-34-7		
	Additiv, Färg	0,6-3,4%	1333-86-4		

Other information:					
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	Constituent substances	Weight % or g	EG no/ CAS no (or alloy)	Classifi- cation	Comments
Other information:					

5 Production phase

Resource utilisation and environmental impact during production of the item is reported in one of the following ways:					
<input type="checkbox"/> 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”.					
<input type="checkbox"/> 2) All inflows and outflows from the extraction of raw materials to finished products i.e. “cradle-to-gate”.					
<input type="checkbox"/> 3) Other limitation. State what:					
The report relates to unit of product		<input type="checkbox"/> Reported product		<input type="checkbox"/> The product’s product group	<input type="checkbox"/> The product’s production unit
Indicate raw materials and intermediate goods used in the manufacture of the product					<input type="checkbox"/> Not relevant
Raw material/intermediate goods		Quantity and unit		Comments	
Polyeten (PE)		97-99%			
Additiv, Färg		0,6-3,4			
Indicate recycled materials used in the manufacture of the product					<input type="checkbox"/> Not relevant
Type of material		Quantity and unit		Comments	
Plastråvara enligt ovan		100%			
Enter the energy used in the manufacture of the product or its component parts					<input type="checkbox"/> Not relevant
Type of energy		Quantity and unit		Comments	
Elektricitet vid framställning av material		81 MJ/kg PE			
Elektricitet vid framställning av produkt		1,9-3,1 MJ/kg			
Enter the transportation used in the manufacture of the product or its component parts					<input type="checkbox"/> Not relevant
Type of transportation		Proportion %		Comments	
Lastbil		100 %		Lastbil, lägst miljöklass 3	
Enter the emissions to air, water or soil from the manufacture of the product or its component parts					<input type="checkbox"/> Not relevant
Type of emission		Quantity and unit		Comments	
Luft		0			
Vatten		Försumbar		Klart under gällande gränsvärden	
Enter the residual products from the manufacture of the product or its component parts					<input type="checkbox"/> Not relevant
				Proportion recycled	
				Material recycled %	Energy recycled %
Residual product		Waste code	Quantity	Comments	
Plastspill				100%	Eventuellt plastspill vid tillverkning återvinns till 100%

Is there a description of the data accuracy for the manufacturing data?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: Terana tillverkningsinformation
Other information:			

6 Distribution of finished product

Does the supplier put into practice a system for returning load carriers for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier put into practice any systems involving multi-use packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier take back packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is the supplier affiliated to REPA?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other information:			

7 Construction phase

Are there any special requirements for the product during storage?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:
Are there any special requirements for adjacent building products because of this product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:
Other information:				

8 Usage phase

Does the product involve any special requirements for intermediate goods regarding operation and maintenance?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:			
Does the product have any special energy supply requirements for operation?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:			
Estimated technical service life for the product is to be entered according to one of the following options, a) or b):						
a) Reference service life estimated as being approx.	<input type="checkbox"/> 5 years	<input type="checkbox"/> 10 years	<input type="checkbox"/> 15 years	<input type="checkbox"/> 25 years	<input type="checkbox"/> >50 years	Comments Enligt rapport 4 KP rådet
b) Reference service life estimated to be in the interval of	years					
Other information:						

9 Demolition

Is the product ready for disassembly (taking apart)?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: Rör och delar kan demonteras
Does the product require any special measures to protect health and environment during demolition/disassembly?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:
Other information:				

10 Waste management

Is it possible to re-use all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: Återanvändning fullt möjlig, dock generellt ej praxis
Is it possible to recycle materials for all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: Plaståtervinning
Is it possible to recycle energy for all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: Genom förbränning
Does the supplier have any restrictions and recommendations for re-use, materials or energy recycling or waste disposal?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: Branchens återvinnin gssystem kan

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

				användas	
Enter the waste code for the supplied product 170203					
Is the supplied product classed as hazardous waste?				<input type="checkbox"/> Yes	<input type="checkbox"/> No
If the chemical composition of the product differs after having been built in from that which it had at the time of delivery, meaning that another waste code is given to the finished built in product, then this should be entered here. If it is unchanged, the following details can be omitted.					
Enter the waste code for the built in product 170203					
Is the built in product classed as hazardous waste?				<input type="checkbox"/> Yes	<input type="checkbox"/> 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:			<input type="checkbox"/> The product does not have any emissions	
Type of emission	Quantity [$\mu\text{g}/\text{m}^2\text{h}$] or [$\text{mg}/\text{m}^3\text{h}$]		Method of measurement	Comments
	4 weeks	26 weeks		
				Produkten byggs in och har ingen kontakt med inomhusluft.
Can the product itself give rise to any noise?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input type="checkbox"/> No
Value	Unit	Method of measurement		
Can the product give rise to electrical fields?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input type="checkbox"/> No
Value	Unit	Method of measurement		
Can the product give rise to magnetic fields?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input type="checkbox"/> No
Value	Unit	Method of measurement		
Other information:				

References

Appendices