

District heating substation Environmental declaration

Product name Maxi Product District heating substation
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COMPANY INFORMATION

Name, address, phone, fax, E-mail) Cetetherm AB Fridhemsvägen 15 SE-372 38 Ronneby Sweden Phone +46 (0)457 75592	Date of declaration 2018-08-16
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Quality security system is established	<input checked="" type="checkbox"/> Certified by ISO 9000	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Quality security system is supported by		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Environmental policy is established		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p>General information: Cetetherm and its subcontractor Jitech has routines for approvals and environmental reports, delegating environmental responsibility, environmental declarations, environmental accounts, environmental information and environmental communication, supplier classifications, emergency preparedness, waste handling, chemical handling, etc.</p>		

PRODUCT INFORMATION, FIELD OF APPLICATION , MARKING ETC

Recommended field of application can be concluded from technical documentation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The product is provided with clear and durable marking (manufacturer, product name, No etc)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The marking links to technical documentation so the product can be clearly identified	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

PRODUCT INFORMATION, CONTENTS DECLARATION

Subject

1. RESOURCE USAGE

Content of	Wheight %
Carbon steel	10-20
Stainless steel	20-50
Copper/ Brass	20-30
Other, depending on level of equipment	1-10
Gaskets	
Electronics, cables	
Aluminum details	
PUR/ ABS- insulation	

2. PRODUCTION

Production facilities are subject to authorization or reporting in accordance with Regulations for environmentally hazardous activity and health protection (1998:899)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Environmental accounting in the latest balancing of the books	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Production facilities are approved and registered under the EMAS-regulations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>General information: Cetetherm and its subcontractor Jitech has routines for approvals and environmental reports, delegating environmental responsibility, environmental declarations, environmental accounts, environmental information and environmental communication, supplier classifications, emergency preparedness, waste handling, checmical handling, etc.</p>	

3. DISTRIBUTION OF READY PRODUCT

The product is manufactured in Tingsryd, Sweden	
Packing material used	<input checked="" type="checkbox"/> Plastic <input checked="" type="checkbox"/> Wood <input checked="" type="checkbox"/> Cardboard/Paper <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Other Metal

4. INSTALLATION

Documented instructions for assembly and installation are available	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The instructions comprise demands and recommendations for:		
■ minimizing the waste	<input checked="" type="checkbox"/> Not applicable	<input type="checkbox"/> Yes <input type="checkbox"/> No
■ condition description if the producer recovers the waste	<input checked="" type="checkbox"/> Not applicable	<input type="checkbox"/> Yes <input type="checkbox"/> No

5. USE

The product demands energy supply (electricity, fuel, etc) for operation in intended application	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The product demands checmical products (cooling medium, lubrication oil, etc) for operation in intended application	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
The product emits environmentally straining emissions to air/water (outer environment) when operated as intended	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
The product demands other products for normal maintenance (gaskets, filters, etc)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Type of other products: <i>Gaskets</i>		
The product demands chemical products at normal maintenance (detergent, etc)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Normal maintenance might give environmentally straining emissions to air/water (outer environment)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
It is possible to estimate the approximate life length of the product on beforehand	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Documented trade standard for expected life length at different conditions is available	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Documented instructions for operation and maintenance are available	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The instructions comprise:		
■ How life length at normal wearing and intended use can be optimized	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
■ Energy use, needed effects and water consumption during normal function	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
■ How to dismount the product (take apart)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
■ How to recycle product and packing	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
■ How to recover product material	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

6. DEMOLITION

The product is prepared for environmentally suited dismounting (disassembly)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
The manufacturer/or assigned will take back the product	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

7. REST PRODUCTS

Product recycling is possible	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Material recycling is possible	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Energy recovery is possible	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Energy recovery is recommended	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
No risk for environmentally straining emissions when burning		
Instructions for the handling of waste products when burning not applicable		

8. WASTE PRODUCTS

Does the product comprise parts not possible to recover	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The product or product parts might be classified as hazardous waste	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No