

## Supplier's Declaration of Conformity for Material Declaration Management

SDoC identification number 83086004\_SDoC  
Issuer's name MAN Energy Solutions  
Teglholmegade 41  
DK-2450 COPENHAGEN SV

Object(s) of the declaration

The object(s) of the declaration described above is in conformity with the following

Document No.	Title	Edition/date of issue
EU No. 1257/2013	Materials to be listed to fulfil the European Union Ship Recycling Regulation (EU SRR).	2013 / 20 Nov. 2013
MEPC.379(80)	Guidelines for the Development of the Inventory of Hazardous Materials	2023 / 07 July 2023

Additional information Your Reference: TYC-060/2024E-O002-SP2407192-NN  
Vessel Name: TYCHE 1  
IMO number: 9308077

Signed for and on behalf of MAN Energy Solutions

Christian Rasmussen  
Classification Department



DK-2450 COPENHAGEN SV,  
2024-08-02

**Material Declaration**

Date	2024-08-02	Customer Ref	TYC-060/2024E-O002-SP2407192-NN
		SDoC number	83086004_SDoC
		MD number	83086004_MD_ZERO
Company Name	MAN Energy Solutions	Contact Person	Christian Rasmussen
Division Name	Classification	Telephone No.	+45 3385 1100
Address	Teglholmegade 41, 2450 Copenhagen SV	E-mail Address	Classification2S@man-es.com

Country	Product Name	Denmark	Part or drawing number (MAN)	Delivered Unit		Remark
				Quantity	Unit	
				See list page 2		

Table	Materials Name		Threshold Value	Present above threshold value	If yes, Material Mass		If yes, Detailed Material Information
				Yes/No	Mass	Unit	
Table A * (Materials Listed in Appendix 1 of the Convention)	Asbestos	Asbestos	0.1 % <sup>19</sup>	No			
	Polychlorinated Biphenyls (PCBs)	Polychlorinated Biphenyls (PCBs)	50 mg/kg	No			
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold value	No			
		Halons		No			
		Other fully halogenated CFCs		No			
		Carbon Tetrachloride		No			
		1,1,1 - Trichlorethane (Methylchloroform)		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
		Methyl bromide	No				
		Bromochloromethane	No				
	Anti-fouling systems containing organotin compounds as a biocide	2500 mg/kg	No				
	Anti-fouling systems containing cybutryne	1000 mg/kg <sup>20</sup>	No				
EU SRR **	Perfluorooctane sulfonic acid (PFOS) ***	10 mg/kg	No				

Table	Material	Threshold Value	Present above threshold value	If yes, Substance Mass		If yes, Detailed Substance Information
			Yes/No	Mass	Unit	
Table B * (Materials Listed in Appendix 2 of the Convention)	Cadmium and Cadmium Compounds	100 mg/kg	No			
	Hexavalent Chromium Compounds	1000 mg/kg	N/A			
	Lead and Lead Compounds	1000 mg/kg	N/A			
	Mercury and Mercury Compounds	1000 mg/kg	No			
	Polybrominated Biphenyl (PBBs)	50 mg/kg	No			
	Polybrominated Diphenyl ethers (PBDEs)	1000 mg/kg	No			
	Polychloronapthalanes (Cl=>3)	50 mg/kg	No			
	Radioactive Substances	no threshold value	No			
	Certain Shortchain Chlorinated Paraffins	1000 mg/kg	No			
EU SRR II **	Brominated flame retardant (HBCDD)	100 mg/kg	No			

19 Please refer to footnote 19 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.379(80).

\* Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CONF/45).

\*\* Regulation EU No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling and amending Regulation EC No.1013/2006 and Directive 2009/16/EC/EMSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2016-10-28.

\*\*\* Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations of PFOS in semi-finished products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other coated materials, if the amount of PFOS is equal to or above than 1 µg/m<sup>2</sup> of the coated material.

20 When samples are directly taken from the hull, average values of cybutryne should not be present above 1,000 mg of cybutryne per kilogram of dry paint. We hereby confirm that the products we deliver are declared to the best of our knowledge and may be based on information made available to us by third parties. Should corrections to this declaration be necessary for instance due to change in such information we will issue a corrected declaration as soon as possible. Important Notice: The content and specifications of this form may not be changed or amended. Any changes or amendments by others than the author of this form constitute a breach of copyright law.



**Material Declaration**

Date 2024-08-02 Customer Ref TYC-060/2024E-O002-SP2407192-NN  
 SDoC number 83086004\_SDoC  
 MD number 83086004\_MD\_ZERO

Product Name	Part or drawing number (MAN)	Delivered Unit		Remark
		Quantity	Unit	
O-RING	90205-0121 013	10	PC	
SCRAPER RING	90205-0121 025	3	PC	
SCRAPER RING	90205-0121 216	3	PC	
TENSION SPRING	90205-0121 253	8	PC	

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