MAN Energy Solutions



SUPPLIER'S DECLARATION OF CONFORMITY

Supplier's Declaration of Conformity for Material Declaration Management

SDoC identification number 82962118_SDoC

Issuer's name MAN Energy Solutions

Teglholmsgade 41 DK-2450 COPENHAGEN SV

Object(s) of the declaration **Spare Parts**

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).	November 2013
MEPC.269(68)	Guidelines for the Development of the Inventory of Hazardous Materials	May 2015

Additional information Your Reference: BIG-245/2023e-O001-SP2310006-RKP

> Vessel Name: BIGLI IMO number: 9307047

Signed for and on behalf of MAN Energy Solutions

Christian Rasmussen Classification Department

DK-2450 COPENHAGEN SV, 2023-10-25

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Material Declaration

Date 2023-10-25 Customer Ref BIG-245/2023e-O001-

SP2310006-RKP

SDoC number 82962118_SDoC

MD number 82962118_MD_ZERO

Company Name MAN Energy Solutions Contact Person Christian Rasmussen

Division Name Classification Telephone No. +45 3385 1100

Address Teglholmsgade 41, 2450 Copenhagen E-mail Address Classification2S@man-es.com

Country Denmark

Product Name	Part or drawing number (MAN)	Delivered Unit		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	
	Asbestos	Asbestos *	1 %	No			
	Polychlorinated Biphenyls (PCBs)	Polychlorinated Biphenyls (PCBs)	50 mg/kg	No			
		Chlorofluorocarbons (CFCs)		No			
		Halons		No			
		Other fully halogenated CFCs		No			
Table A **		Carbon Tetrachloride		No			
Listed in Appendix 1 of the	Ozon depleting substance	1,1,1 - Trichlorethane (Methylchloroform)	no threshold value	No			
Convention)		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
		Methyl bromide		No			
		Bromochloromethane		No			
	Organotin	Tributyl Tins		No			
	Compounds	Triphenyl Tins	2500 mg/kg	No			
		Tributyl Tins Oxide (TBTO)		No			
EU SRR ***	Perfluorooctane sul	fonic 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	
	Cadmium and Cadmum Compounds	100 mg/kg	No			
	Hexavalent Chromium Compounds *****	1000 mg/kg	N/A			
Table B **	Lead and Lead Compounds *****	1000 mg/kg	N/A			
Listed in Appendix	Mercury and Mercury Compounds	1000 mg/kg	No			
1 of the	Polybrominated Biphenyl (PBBs)	50 mg/kg	No			
Convention)	Polybrominated Dephenyl ethers (PBDEs)	1000 mg/kg	No			
	Polychloronaphtalanes (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			

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.

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*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).

**Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (

SR/CONF/45) MEPC 269(68).

***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

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****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/m² of the coated material

^{*****}Excepted according to MEPC.269(68) chapter 3.3.





Material Declaration

Date 2023-10-25 BIG-245/2023e-O001-Customer Ref

SP2310006-RKP

82962118 SDoC SDoC number MD number 82962118 MD ZERO

Product Name	Part or drawing number (MAN)	Delivered Unit		Remark
		Quantity	Unit	
CYLINDER LINER	231F G	1	PC	
CYLINDER LINER	231F G	4	PC	

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