

**SUPPLIER'S DECLARATION OF CONFORMITY**

Supplier's Declaration of Conformity for Material Declaration Management

SDoC identification number 82976564\_SDoC  
Issuer's name MAN Energy Solutions  
Teglholmegade 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: BIGLI\_-BIG-291-2023E-O001-SP231102  
Vessel Name: BIGLI  
IMO number: 9307047

Signed for and on behalf of MAN Energy Solutions

Christian Rasmussen  
Classification Department



DK-2450 COPENHAGEN SV,  
2023-11-21

**Material Declaration**

Date 2023-11-21 Customer Ref BIGLI\_-BIG-291-2023E-O001-SP231102  
 SDoC number 82976564\_SDoC  
 MD number 82976564\_MD\_900010

Company Name MAN Energy Solutions Contact Person Christian Rasmussen  
 Division Name Classification Telephone No. +45 3385 1100  
 Address Tegholmegade 41, 2450 Copenhagen SV E-mail Address Classification2S@man-es.com  
 Country Denmark

Product Name	Part or drawing number (MAN)	Delivered Unit		Remark
		Quantity	Unit	
PISTON	346A 9	2	PC	This materials information shows the amount of hazardous materials contained in 1 unit

Table	Materials Name		Threshold Value	Present above threshold val.	If yes, Material Mass		If yes, Detailed Material Information
				Yes/No	Mass	Unit	
Table A ** Listed in Appendix 1 of the Convention)	Asbestos	Asbestos *	1 %	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			
	Organotin Compounds	Tributyl Tins	2500 mg/kg	No			
		Triphenyl Tins		No			
		Tributyl Tins Oxide (TBTO)		No			
	EU SRR ***	Perfluorooctane sulfonic acid (PFOS) **** *****	10 mg/kg	No			

Table	Material	Threshold Value	Present above threshold val.	If yes, Substance Mass		If yes, Detailed Substance Information
			Yes/No	Mass	Unit	
Table B ** Listed in Appendix 1 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			
	Polychloronaphthalenes (Cl=>3)	50 mg/kg	No			
	Radioactive Substances	no threshold value	No			
EU SRR II ***	Certain Shortchain Chlorinated Paraffins	1000 mg/kg	No			
	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.

\*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

\*\*\*\*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

\*\*\*\*\*Excepted according to MEPC.269(68) chapter 3.3.

## Material Declaration

Date	2023-11-21	Customer Ref	BIGLI - BIG-291-2023E-O001-SP231102
		SDoC number	82976564_SDoC
		MD number	82976564_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	Denmark		

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

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		Carbon Tetrachloride		No			
		1,1,1 - Trichlorethane (Methylchloroform)		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
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		Triphenyl Tins		No			
		Tributyl Tins Oxide (TBTO)		No			
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\*\*\*\*\*Excepted according to MEPC.269(68) chapter 3.3.

**Material Declaration**

Date 2023-11-21

Customer Ref BIGLI - BIG-291-2023E-O001-SP231102

SDoC number 82976564\_SDoC

MD number 82976564\_MD\_ZERO

Product Name	Part or drawing number (MAN)	Delivered Unit		Remark
		Quantity	Unit	
PISTON RING	332B 5	4	PC	
PISTON RING	332B 6	8	PC	
PISTON RING	332B 7	4	PC	
PISTON CLEANING RING	231F 66	2	PC	
GASKET	231F 15	10	PC	
Hex.socket head cap screw	346A 13	5	PC	
SPRING, COMPR. RIGHT-HAND	346A 5	3	PC	
(VITON) Sealing rings	346A 3	20	PC	
PISTON SKIRT	332B A	3	PC	

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