

SUPPLIER'S DECLARATION OF CONFORMITY

Supplier's Declaration of Conformity for Material Declaration (MD)

SDoC identification number 82759683_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: MOA-015/2022e-O001 - SP2203057 -RKP
Vessel Name: MOANA
IMO number: 9292151

Signed for and on behalf of MAN Energy Solutions

Christian Rasmussen
Classification Department



DK-2450 COPENHAGEN SV,
2022-06-24

Material Declaration

Date	2022-06-24	Customer Ref	MOA-015/2022e-O001 - SP2203057 -RKP
		SDoC number	82759683_SDoC
		MD number	82759683_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		

Table	Materials Name		Threshold Level	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	1000 mg/kg	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 Level	Present above threshold value	If yes, Substance Mass		If yes, Detailed Substance Information
			Yes/No	Mass	Unit	
Table B (Materials Listed in Appendix 1 of the Convention)	Cadmium and Cadmium Compounds	100 mg/kg	No			
	Hexavalent Chromium Compounds	1000 mg/kg	No			
	Lead and Lead Compounds	1000 mg/kg	No			
	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	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).

***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 #g/m² of the coated material

Material Declaration

Date 2022-06-24

Customer Ref MOA-015/2022e-O001 - SP2203057 -RKP

SDoC number 82759683_SDoC

MD number 82759683_MD_ZERO

Product Name	Part or drawing number (MAN)	Delivered Unit		Remark
		Quantity	Unit	
(VITON) Sealing rings	90801-0189 289	6	PC	
O-RING	90801-0189 86	2	PC	
O-RING	90801-0189 241	3	PC	
(VITON) Sealing rings	90801-0189 300	5	PC	
SPINDLE STEM, SEALING RING	90801-0189 157	7	PC	
SEALING RINGS - NON GLUED	90806-0069 083	24	PC	
AIR PISTON, SEALING RING	P90803-0019 205	5	PC	
AIR PISTON, GUIDE RING	P90803-0019 195	9	PC	
PISTON RING STEEL+C.IRON	P90803-0019 541	6	PC	
(VITON) Sealing rings	P90302-0148 166	50	PC	

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