

SUPPLIER'S DECLARATION OF CONFORMITY

Supplier's Declaration of Conformity for Material Declaration Management

SDoC identification number 82993536_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: HAN-054/2023E-O001,SP2312053-SPS
Vessel Name: HANSIKA
IMO number: 9326067

Signed for and on behalf of MAN Energy Solutions

Christian Rasmussen
Classification Department


DK-2450 COPENHAGEN SV,
2024-01-05

Material Declaration

Date	2024-01-05	Customer Ref	HAN-054/2023E-O001,SP2312053-SPS
		SDoC number	82993536_SDoC
		MD number	82993536_MD_900003
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	
Sleeve	90703-0088 22	7	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			

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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

****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	2024-01-05	Customer Ref	HAN-054/2023E-0001,SP2312053-SPS
		SDoC number	82993536_SDoC
		MD number	82993536_MD_900006
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	
Sleeve	90703-0088 250	6	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			

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

Material Declaration

Date	2024-01-05	Customer Ref	HAN-054/2023E-0001,SP2312053-SPS
		SDoC number	82993536_SDoC
		MD number	82993536_MD_900011
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	
Sleeve	90703-0088 250	1	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			
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	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			

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Material Declaration

Date	2024-01-05	Customer Ref	HAN-054/2023E-0001,SP2312053-SPS
		SDoC number	82993536_SDoC
		MD number	82993536_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 Value	Present above threshold value	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			
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		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			
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Material Declaration

Date	2024-01-05	Customer Ref	HAN-054/2023E- O001,SP2312053-SPS
		SDoC number	82993536_SDoC
		MD number	82993536_MD_ZERO

Product Name	Part or drawing number (MAN)	Delivered Unit		Remark
		Quantity	Unit	
Sleeve-cyl.with collar	90703-0088 213	7	PC	
Spring guide	90703-0088 225	7	PC	
PRESSURE SPRING,RIGHT-H.	90703-0088 237	7	PC	
Spring guide	90703-0088 249	7	PC	
Disc, special	90703-0088 201	5	PC	
Disc, special	90703-0088 201	2	PC	
PISTON VALVE SLIDE	90703-0088 10	1	PC	
PISTON VALVE SLIDE	90703-0088 10	6	PC	

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