

MATERIAL DECLARATION (MD)

Date	18-09-2024
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<MD identification number>

ID-No.	HDHMS-2024-103
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<Other information>

Remark 1	5402003-PUM-042/2024E
Remark 2	5402003-PUM-050/2024E
Remark 3	PUMBA

<Supplier (respondent) information>

Company name	HD Hyundai Marine Solution Singapore Pte. Ltd.
Division name	
Address	8 Temasek Boulevard, #38-02A Suntec Tower Three SINGAPORE
Contact person	
Telephone number	+65 6932 6300
Fax number	
Email address	sales.sg@hd.com
SDoC ID number	HDHMS-2024-104

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
RUBBER PLATE A10-241457-7 (A14-058506-7)	MODEL: HYUNDAI-MAN B&W 9K90MC-C Mk6	12	Nos	As per po 5402003-PUM-042/2024E
Main Engine Stuffing Box spare part	MODEL: HYUNDAI-MAN B&W 9K90MC-C Mk6	01	Set	As per po 5402003-PUM-050/2024E

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	

(Unit: kg, m, m², m³, piece, etc.) of the product

Table	Material name		Threshold value	Present above threshold value?	If yes, material mass		If yes, information on where it is used	
				Yes / No	Mass	Unit		
Table A (materials listed in appendix 1 of the Convention)	Asbestos	Asbestos	0.1% *	NO				
	Polychlorinated biphenyls (PCBs)	Polychlorinated biphenyls (PCBs)	50 mg/kg	NO				
	Ozone Depleting Substance (ODS)	Chlorofluorocarbons (CFCs)	No threshold value		NO			
		Halons			NO			
		Other fully halogenated CFCs			NO			
		Carbon tetrachloride			NO			
		1, 1, 1-Trichloroethane			NO			
		Hydrochlorofluorocarbons			NO			
		Hydrobromofluorocarbons			NO			
		Methyl bromide			NO			
	Anti-fouling systems containing organotin compounds as a biocide	e.g. Tributyltin (TBT)	2500 mg total tin/kg		NO			
		e.g. Triphenyl tins (TPTs)			NO			
e.g. Tributyltin oxide (TBTO)		NO						
EU SRR **	Perfluorooctane sulfonic acid (PFOS)		10 mg/kg	NO				

Table	Material name	Threshold value	Present above threshold value?	If yes, material mass		If yes, information on where it is used
			Yes / No	Mass	Unit	
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	NO			
	Hexavalent chromium and 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			
	Certain shortchain chlorinated paraffins	1%	NO			
EU SRR **	Brominated flame retardant (HBCDD)	100 mg/kg	NO			

* In accordance with regulation 4 of the IMO Hong Kong Convention, for all ships, new installation of materials which contain asbestos shall be prohibited. According to the UN recommendation "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" adopted by the United Nations Economic and Social Council's Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (UNSCGHS), the UN's Sub Committee of Experts, in 2002 (published in 2003), carcinogenic mixtures classified as Category 1A (including asbestos mixtures) under the GHS are required to be labelled as carcinogenic if the ratio is more than 0.1%. However, if 1% is applied, this threshold value should be recorded in the Inventory and, if available, the Material Declaration and can be applied not later than five years after the entry into force of the Convention. The threshold value of 0.1% need not be retroactively applied to those Inventories and declarations.

** Additional materials to be listed, in accordance with Annex I and Annex II of the European Union Ship Recycling Regulation (Regulation (EU) No 1257/2013

SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Unique Identification Number: HDHMS-2024-104
2. Issuer's Name: HD Hyundai Marine Solution Singapore Pte. Ltd.
- Issuer's Address: 8 Temasek Boulevard, #38-02A Suntec Tower Three
SINGAPORE
3. Object(s) of the Declaration: All items as per below item list supplied under PO =5402003-PUM-042/2024E
5402003-PUM-050/2024E

4. The object(s) of the declaration described above is in conformity with the following documents:

<u>Document No.</u>	<u>Title</u>	<u>Edition/Date of Issue</u>
<u>MEPC.379(80)</u>	<u>Guidelines for the development of the Inventory of Hazardous Materials</u>	<u>2023/07/07</u>
<u>EU SRR</u>	<u>Regulation (EU) No 1257/2013</u>	<u>2013/11/20</u>
<u>EMSA</u>	<u>Best Practice Guide on the IHM</u>	<u>2016/10/28</u>

5. Additional Information: Rubber Plate part ono A10-241457-7 (A14-058506-7) =12 Nos /Main Engine Stuffing Box spare paer -1 set

6. Signed for and on behalf of

HD HYUNDAI MARINE SOLUTION SINGAPORE PTE. LTD.

9 Temasek Boulevard, #19-03 Suntec Tower Two, Singapore 038989

Place and date of Issue

HD HYUNDAI MARINE SOLUTION SINGAPORE PTE. LTD. / 11 Nov 2024

7. SangHeon Cha (Thor/Mr.) | Managing Director




