

MATERIAL DECLARATION (MD)

<Date of declaration>

Date	2023.04.26
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<MD identification number>

ID-No.	MD_CH_22_01436
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<Other information>

Remark 1	M/V "SUNNIE"
Remark 2	TURBO-CHARGER
Remark 3	

<Supplier (respondent) information>

Company name	JONGHAP MARITIME INC.
Division name	
Address	27, Haeyang-ro, 23beon-gil, Yeongdo-gu, Busan, Korea (Chunghak-dong) Postal code : 49000
Contact person	Ms. J.A.HWANG
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SDoC ID number	SD_CH_22_01436

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
CONNECTION ELEMENT 2	2020	1	EA	TYPE : HPR5000
BEARING SET	2030	1	EA	
CONNECTION ELEMENT 1	4000	1	SET	
GASKET SET	9910	1	SET	
THRUST COLLAR	9920	1	SET	
SPACER	9930	1	SET	

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	

(Unit: kg, m, 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)	No threshold value	50 mg/kg	NO			
		Chlorofluorocarbons (CFCs)		NO				
		Halons		NO				
		Other fully halogenated CFCs		NO				
		Carbon tetrachloride		NO				
		1, 1, 1-Trichloroethane		NO				
		Hydrochlorofluorocarbons		NO				
		Hydrobromofluorocarbons		NO				
		Methyl bromide		NO				
		Bromochloromethane		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: SD_CH_22_01436
2. Issuer's Name: JONGHAP MARITIME INC.
- Issuer's Address: 27, Mauryang-ro, 28beon-gil
Yeongdo-gu, Busan, Rep of Korea
3. Object(s) of the Declaration: All items as per below Item list supplied under PO SON.0026/2022e

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.269(68)</u>	<u>Guidelines for the development of the Inventory of Hazardous Materials</u>	<u>2015/05/15</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: _____

6. Signed for and on behalf of
JONGHAP MARITIME INC.

REP OF KOREA / 2023-04-26

Place and date of Issue

7. MS. J.A. HWANG/ GENERAL MANAGER

(Signature)

