

# MATERIAL DECLARATION (MD)

**<Date of declaration>**

Date	2024/08/12
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**<Supplier (respondent) information>**

Company name	JM KOREA CO., LTD
Division name	OVERSEAS SALES DEPT.
Address	43, GONGHANG-RO 743BEON-GIL GANGSEO-GU, BUSAN, KOREA 46720
Contact person	MR. JOHN KIM
Telephone number	+82-51-961-1358
Fax number	+82-51-961-1359
Email address	JMK@JM-KOREA.CO.KR
SDoC ID number	SDOC-JM-240126-09

**<MD identification number>**

MD ID-No.	MD-JM-240126-09
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**<Other information>**

Remark 1	A.S. EMERALD GREEN
Remark 2	EMG/S/REQ/24/00028
Remark 3	SHIP SPARE PARTS IN TRANSIT

**<Product information>**

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
CHEMICAL PUMP SPARE PARTS	SUBSTITUTE FOR KEMPION AX1-21-PFC-HWS(A)-Z	1	SET	All items of our order no. JM-240126-09 are asbestos-free.

**<Materials information>**

This materials information shows the amount of hazardous materials contained in

	Unit
1	

(Unit: kg, m, m<sup>2</sup>, m<sup>3</sup>, 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			
EU SRR **	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). Threshold values taken from the EMSA Best Practice Guidance on the Inventory of Hazardous Materials

\*\*\* 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.

[Click here](#) for a brief summary of why this form needs to be completed.

# SUPPLIER'S DECLARATION OF CONFORMITY (SDoC)

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

1 SDoC identification number SDOC-JM-240126-09

2 Issuer's name JM KOREA CO., LTD

Issuer's address 43, GONGHANG-RO 743BEON-GIL  
GANGSEO-GU, BUSAN, KOREA 46720

3 Object(s) of the declaration CHEMICAL PUMP SPARE PARTS  
JM-240126-09

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

Document No.	Title	Edition/date of issue
<u>MEPC.269(68)</u>	<u>Guidelines for the Development of the Inventory of Hazardous Materials</u>	<u>15-May-15</u>
<u>EU SPR1257/2013</u>	<u>European Union Regulation</u>	<u>20-NOV-13</u>
<u>EMSA</u>	<u>Best Practice Guide on the IHM</u>	<u>28-OCT-16</u>

6 Additional information  
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7 Signed for and on behalf of  
JM KOREA CO., LTD

2024/08/12

(place and date of issue)

JOHN KIM, PRESIDENT

(name, function)

  
President John Kim / JM KOREA CO., LTD

(signature)