

## MATERIAL DECLARATION (MD)

<Date of declaration>

Date	24/03/2023
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<MD identification number>

ID-No.	MD-408
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<Supplier (respondent) information>

Company name	JAPAN MARINE (S) PTE LTD
Division name	SALES
Address	77 High Street, #04-05 High Street Plaza, Singapore
Contact person	PORKODI
Telephone number	65,3108-667
Fax number	
Email address	
SDoC ID number	SDoC-408-009

<Other information>

Remark 1	<b>BW Epic Kosan Maritime Pte. Ltd.</b>
Remark 2	All Vessels under the Management of above entity
Remark 3	<b>EPIC BALI</b>
	<b>850-22-0152/R</b>

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
LO Purifier spares part	1 set			
Valve Guide		2	PCE	
Disc (1)		1	PCE	
Pilot Valve		2	PCE	
Bolt		4	PCE	
O Ring		10	PCE	
O Ring		12	PCE	
Gasket		10	PCE	
Pin		2	PCE	
Upper Spring		6	PCE	
O-Ring		6	PCE	
O Ring		10	PCE	
Flat Spring		1	PCE	
Washer		3	PCE	
Ball Bearing (1)		3	PCE	
Bearing (2)		2	PCE	
Ball Bearing (3)		2	PCE	
Socket 35 Screw		3	PCE	

<Materials information>

	Unit
1	PICES

his materials information shows the amount of hazardous materials contained in

(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	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			

Convention)		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					
		e.g. Triphenyl tins (TPTs)		No				
e.g. Tributyltin oxide (TBTO)								
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 declaration

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## SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number SDoC-408-009
2. Issuer's Name **BW Epic Kosan Maritime Pte. Ltd**  
Issuer's Address JAPAN MARINE (S) PTE LTD  
77 High Street, #04-05 High Street Plaza, Singapore
3. Object(s) of the Declaration 1 LO Purifier spares part
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 \_\_\_\_\_  
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6. Signed for and on behalf of  
JAPAN MARINE SPARES  
SINGAPORE 24-03-2023  
Place and date of Issue  
\_\_\_\_\_

  
(Signature)

7. AMEED / SENIOR EXECUTIVE  
(Name, Function)

This SDoC is to be completed in accordance with IMO Resolution MEPC.269(68) and should be accompanied by one or more Material Declarations (MD)