

## MATERIAL DECLARATION (MD)

<Date of declaration>

Date	28/01/2023
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<MD identification number>

ID-No.	MD-959
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<Other information>

Remark 1	BW Epic Kosan Maritime Pte. Ltd
Remark 2	All Vessels under the Management of above entity
Remark 3	EPIC SAMOS

<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	AMEED
Telephone number	65,3108-667
Fax number	
Email address	
SDoC ID number	SDoC-959-010

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
O-RING	A10032A	1	1	HFO PURIFIER NO.2
O-RING	A10028A			
SOCKET CAP SCREW	F3008016B			
O-RING	A20425A			
O-RING	A20100A			
O-RING	A10034A			
O-RING	A10024A			
O-RING	A10016A			
NUT	G1022A110			
IMPELLER (2)	337179001			
IMPELLER (1)	337178001			
O-RING	337178001			
GASKET	337178001			
O-RING	L03802815			
GASKET	456030001			
O-RING	L03802815			
GASKET	A10028A			
GASKET	L05003815			
GASKET	L03802815			
O-RING	L03002215			
DRAIN NOZZLE	465264001			
O-RING	450553005			
O-RING	463596002			
O-RING	A30070B			
MAIN SEAL RING	465267001			
<b>LIGHT LIQUID CHAMBER</b>	465271001			
<b>CAP NUT</b>	463598001			
<b>O-RING</b>	337111001			
<b>O-RING</b>	463611001			
<b>PILOT VALVE</b>	A10011F			
<b>O-RING</b>	A42017F			
<b>VALVE SHEET</b>				

O-RING	450428001			
VALVE NUR	A42017F			
PACKING	436000001			
O-RING	A41013F			
O-RING	450489001			
O-RING	455812001			
O-RING	A20130A			
O-RING	A20030A			
PACKING	A20030A			
OIL SEAL	A10095A			
FRICION CLUTCH	464854001			
O-RING	46362001			
OIL SEAL	K140621A			
O-RING	362591105			
OIL SEAL	A20130A			
O-RING	K1406211A			
O-RING	A20095A			
VALVE GUIDE	K2254511F			
	A10032A			
	A10032A			
	317750001			

<Materials information>

his materials information shows the amount of hazardous materials contained in

	Unit
1	PICES

(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)	Polychlonated 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			
	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 declarations.

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

1. SDoC Identification Number SDoC-959-010
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  
HFO PURIFIER NO.2

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>

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EU SRR

Regulation (EU) No 1257/2013

2013/11/20

EMSA

Best Practice Guide on the IHM

2016/10/28

5. Additional Information

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6. Signed for and on behalf of

JAPAN MARINE SPARES

SINGAPORE 28-01-2023

Place and date of Issue

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2.   


7. AASHIK / EXECUTIVE

(Name, Function)

(Signature)

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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)

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