MATERIAL DECLARATION (MD)

<Date of declaration>

|--|

<MD identification number>

ID-No.	MD-138
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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 SARDINIA

<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-137-038

<Product information>

<pre><product information=""></product></pre>		Deliver	ed unit	
		Amount	Unit	
Product name	Product number	Amount	Offic	Product information
LOCK WASHER	J3007C0	1	1	HFO PURIFIER
LOCK NUT	J2007C0			
SPRING RETAINER	450524001			
SPRING CASE UPPER SPRING	450523001			
	411981001			
	361647001			
BALL BEARING	361648001			
BEARING CAP	I16207J8			
FLAT SPRING	43615001			
IVIIST COVER	463617001			
W to the t	361649001			
	H4020C1			
SPACER (2)				
SPRING SEAT	361650001			
STEEL BALL	363794001			
BE/II III VA GOVEIT	463619001			
	463620001			
LOCK NUT	J1016J0			
LOCK WASHER	463621001			
GEAR BOSS	463623001			
SPIRAL GEAR	463959001			
COLLAR	J2006C0			
COLLAR	J3006C0			
BUSH VALVE STEM	253089001			
VALVE STEM VALVE SPRING	253095001			
BUSH (2A)	463625001			
	464803001			
WASHER	464477001			
WASHER	436254001			
O-RING	368519001			
KEY	300313001			

KEY O-RING O-RING O-RING GASKET BALL BEARING BALL BEARING C106015 A2 TONGUED CHAMBER A10095A A20095A A20095A L03802815 I42304J1 I27304j2 H5004B2 361655001		
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<Materials information>

his materials information shows the amount of hazardous materials contained in

	Unit
1	PICES

(Unit: kg, m, m^2 , m^3 , piece, etc.) of the product

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

ĺ	Table	Material name	Threshold	Present above	If yes, material mass	If yes, information on where it is
	Table	iviateriai riarrie	value	threshold value?		used

			Yes / No	Mass	Unit	
	Cadmium and cadmium compounds	100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds	1000 mg/kg	No			
Table B	Lead and lead compounds	1000 mg/kg	No			
(materials	Mercury and mercury compounds	1000 mg/kg	No			
listed in appendix 2 of	Polybrominated biphenyl (PBBs)	50 mg/kg	No			
the	Polybrominated diphenyl ethers (PBDEs)	1000 mg/kg	No			
Convention)	Polychloronaphthalenes (Cl >=3)	50 mg/kg	No			
	Radioactive substances	No threshold	No			
		value				
	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 (UNSCEGHS), 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

SDoC-137-038

SDoC Identification Number

1.

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 Declarati	ion	1	
			HFO PURIFIER	
		_		
4.	The object(s) of the decla	aration describe	d above is in conformity with the following documents:	
	Document No.	<u>Title</u>		Edition/Date of Issue
	MEPC.269(68)	Guidelines for the	he development of the Inventory of Hazardous Materials	2015/05/15
	EU SRR	Regulation (EU)	No 1257/2013	2013/11/20
	EMSA	Best Practice Gu	uide on the IHM	2016/10/28

Ad	Iditional Information	
Sig	gned for and on behalf of	
_	JAPAN MARINE SPARE	
S	SINGAPORE 14-12-2022	
Ρl	ace and date of Issue	
		2- SINGAPORE IT
ΑI	MEED / SENIOR EXECUTIVE	(Ed. # 05)
	Jame, Function)	(Signature)