MATERIAL DECLARATION (MD)

<Date of declaration>

Date 14/12/2022

<md identification="" number=""></md>					
ID-No.	MD-137				

<Other information>

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

<Product information>

		Delivered unit		
Product name	Product number	Amount	Unit	Product information
ELECTRIC MOTOR		1	1	MOTOR

<Materials information>

his materials information shows the amount of hazardous materials contained in

Unit
PICES

1

(Unit: kg, m, m², 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
			value	Yes / No	Mass	Unit	used
	Asbestos	Asbestos	0.1% *	No			
	Polychlorinated biphenyls (PCBs)	Polychlonated biphenyls (PCBs)	50 mg/kg	No			
Table A	Ozone Depleting Substance (ODS) (CFCs) Other full halogenated Carbon tetrach 1, 1, 1-Trichloro Hydrochlorofluc ons	Chlorofluorocarbons (CFCs)		No			
(materials		Halons	No threshold value	No			
listed in appendix 1 of		Other fully halogenated CFCs		No			
the		Carbon tetrachloride		No			
Convention)		1, 1, 1-Trichloroethane		No			
		Hydrochlorofluorocarb ons		No			
		Hydrobromofluorocar bons		No			

<Supplier (respondent) information>

supplier (respondent) mornations					
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-136-037				

		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)	uni kg			
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
		value	Yes / No	Mass	Unit	used
	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 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 (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

1. SDoC Identification Number

2. Issuer's Name Issuer's Address SDoC-136-037

BW Epic Kosan Maritime Pte. Ltd.

JAPAN MARINE (S) PTE LTD

77 High Street, #04-05 High Street Plaza, Singapore

3.	Object(s) of the Declaration	tion	1	
			MOTOR	
4.	The object(s) of the decl	laration describ	ed above is in conformity with the following documents:	
	Document No.	<u>Title</u>		Edition/Date of Issue
	MEPC.269(68)	Guidelines for	the development of the Inventory of Hazardous Materials	2015/05/15
	EU SRR	Regulation (EU	I) No 1257/2013	2013/11/20
	EMSA	Best Practice (Guide on the IHM	2016/10/28
5.	Additional Information			
6.	Signed for and on behalf	of		
	JAPAN MARI	NE SPARES		
	SINGAPORE 14-12-20)22		
	Place and date of Issue			
			2 - Junite (3) (SINGAPORE)	
7.	AMEED / SENIOR EXECUT	ΓIVE	* 65	
	(Name, Function)		(Signature)	

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