

MATERIAL DECLARATION

<Date of declaration>

Date:	17-04-2023
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<MD ID Number>

MD-ID-No.	MD-0308
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<Other Information (e.g Shipyard, Hull Number if applicable.)>

Remark 1	MV PUMBA
Remark 2	
Remark 3	

<Supplier (Respondent) Information>

Company name	Ocean and Brine Marine Spares (S) Pte Ltd
Division name	SALES
Address	60 Paya Lebar Road, #08-45A Paya Lebar Square, Singapore 409051
Contact person	ANDREW M
Telephone no	6,53,13,85,145
Fax no	
E-mail address	sales@oceanandbrine.com
SDoC ID no	SDOC-0308

<Product Information>

Product Name	Product Number	Delivered Unit		Product Information
		Amount	Unit	
HEAT EXCHANGER	JWP-26-C100			ALFA LAVAL

Unit:

This material information shows the amount of hazardous materials contained in

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<Material Information>

Table	Material Name		Threshold level	Present above threshold level Yes or No	IF YES		IF YES Information on where it is used
					Material Mass		
					Amount	Unit	
Table A** Materials listed in appendix 1 of the Convention	Asbestos	Asbestos	0,1% *	No			
	PCB's	Polychlorinated Biphenyls (PCBs)	50 mg/kg	No			
	Ozone depleting Substances	Chlorofluorocarbons (CFC's)	No threshold level	No			
		Halons		No			
		Other fully Halogenated CFC's		No			
		Carbon Tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
	Anti-fouling systems containing organotin compounds as a biocide		2,500 mg total tin/kg	No			

Table	Material Name		Threshold level	Present above threshold level Yes or No	IF YES		IF YES Information on where it is used
					Material Mass		
					Amount	Unit	
Table B** Materials listed in appendix 2 of the Convention	Cadmium & Cadmium Compounds		100 mg/kg	No			
	Hexavalent Chromium and Hexavalent Chromium Compounds		1,000 mg/kg	No			
	Lead and Lead Compounds		1,000 mg/kg	No			
	Mercury and Mercury Compounds		1,000 mg/kg	No			
	Polybromated Biphenyl (PBB's)		50 mg/kg	No			
	Polybrominated Diphenyl Ethers (PBDE's)		1,000 mg/kg	No			
	Polychloronaphthalenes (Cl>=3)		50 mg/kg	No			
	Radioactive substances		No thr.level	No			
Annex II*** (Additional Materials)	Perfluorooctane sulfonic acid (PFOS)		10 mg/kg****	No			
	Flame Retardant (HBCDD)		100 mg/kg	No			

*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).

**Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CONF/45).

***Regulation EU No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling and amending Regulation EC No. 1013/2006 and Directive 2009/16/EC EMSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2016-10-28

****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 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/m² of the coated material