

Material Declaration

<Date of declaration>

Date	2023-01-19
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<MD ID number>

MD-ID-No.	MD_KHI_TPU_KT-219B3_20230119
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<Supplier (respondent) information>

Company name	Kawasaki Heavy Industries, Ltd.
Division name	Marine Machinery Business Division
Address	1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe, 650-8670 Japan
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SDoC ID-No.	SD_KHI_AS_TPU_20220510

<Other information>

Remark 1	KHI JOB No. 31KR990
Remark 2	
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Side Thruster	KT-219B3	1	piece	MAINTENANCE PARTS

<Material information>

This materials information shows the amount of hazardous materials contained in	<table border="1"> <tr> <td style="text-align: center;">Unit</td> </tr> <tr> <td style="text-align: center;">1 piece</td> </tr> </table>	Unit	1 piece
Unit			
1 piece			

Table	Material name	Threshold level	Present above threshold level	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	0.1%*	No				
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No				
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	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	2,500 mg total tin/kg	No				
Table B** (materials listed in appendix 2 of the Convention)	Cadmium and 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				
	Polybrominated biphenyl (PBBs)	50 mg/kg	No				
	Polybrominated diphenyl ethers (PBDEs)	1,000 mg/kg	No				
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No				
	Radioactive substances	no threshold level	No				
	Certain shortchain chlorinated paraffins	1%	No				
Annex II*** (Additional materials)	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No				
	Brominated 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 with 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.