

# MATERIAL DECLARATION (MD)

**<Date of declaration>**

Date	2022-11-04
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**<MD identification number>**

MD ID-No.	MD-ACE221104004
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**<Supplier (respondent) information>**

Company name	ACE-RMS MARINE SERVICE CO., LTD
Division name	SPARE
Address	Add. 19, Haeyang-ro 176 beon-gil, Yeongdo-gu, Busan, 49012, Korea
Contact person	Brad Kwon
Telephone number	82 51 256 1852
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SDoC ID number	SDOC-ACE221104004

**<Other information>**

Remark 1	SOPHIA KOSAN
Remark 2	874-22-40
Remark 3	2022-04-01

**<Product information>**

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
all items as quoted		1	LOT	

**<Materials information>**

This materials information shows the amount of hazardous materials contained in

1	Unit
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(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		
	Ozone Depleting Substance (ODS)	Polychlorinated biphenyls (PCBs)	50 mg/kg	no		
		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	no			
	e.g. Triphenyl tins (TPTs)		no			
	e.g. Tributyltin oxide (TBTO)		no			
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.

\*\* Additional materials to be listed, in accordance with Annex I and Annex II of the European Union Ship Recycling Regulation (Regulation (EU) No 1257/2013).

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# SUPPLIER'S DECLARATION OF CONFORMITY (SDoC)

## Supplier's Declaration of Conformity for Material Declaration (MD) management

1 SDoC identification number SDOC-ACE221104004

2 Issuer's name ACE-RMS MARINE SERVICE CO., LTD

Issuer's address Add. 19, Haeyang-ro 176 beon-gil, Yeongdo-gu, Busan, 49012, Korea

3 Object(s) of the declaration all items as quoted

4 The object(s) of the declaration described above is in conformity with the following documents:

Document No.	Title	Edition/date of issue
<u>MEPC.269(68)</u>	<u>Guidelines for the Development of the Inventory of Hazardous Materials</u>	<u>2015-08-06</u>
<u>SR/CONF/45</u>	<u>THE HONG KONG INTERNATIONAL CONVENTION FOR THE SAFE &amp; ENVIROMENTALLY SOUND RECYCLING OF SHIPS</u>	<u>2009-05-19</u>
<u>EU SRR 1257/2013</u>	<u>EU REGULATION ON SHIP RECYCLING</u>	<u>2013-11-20</u>

6 Additional information

7 Signed for and on behalf of ACE-RMS MARINE SERVICE CO., LTD

2022-11-04

(place and date of issue)

Brad Kwon

(name, function)



(signature)

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