

MATERIAL DECLARATION (MD)

<Date of declaration>

Date	03-12-2024
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<MD identification number>

ID-No.	MD 2024 -111/44/-01
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<Other information>

Remark 1	5114001-IKA-111/2024E
Remark 2	5114001-IKA-O044/2024D
Remark 3	IKARA

<Supplier (respondent) information>

Company name	Seago Marine Engineering and Services Limited
Division name	
Address	Building 3, Ganghui International Industrial park, No 69 Nantong China
Contact person	
Telephone number	+8615950812468/+8613912289447
Fax number	
Email address	sales@seagomarine.com
SDoC ID number	SDoC -01111/44/-01

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
BUTTER FLY VALVE SK250-----		1	PCS	AS PER PO No 5114001-IKA-111/2024E
BUTTER FLY VALVE FOR SK100-----		2		
BUTTER FLY VALVE SK200-----		2		
ER BILGE LINE OVERBOARD				
VLAVE10K200-----		1		
ANGLE TYPE STOP VALVE 16K40				
OVER BOARD STOP VALVE FOR MGPS		1		
16K40				
STEAM VALVE 20K25		2		
STORM VALVE 10K125		1		
STORM VALVE 10K65		1		
AC COOLING WATER INLET/OUTLET		2		
VALVE 5K80		2		
VAC COND. COOLING OUTLET VALVE				
5K80		1		
ME AIR COOLER ORING 12*4000MM		2		
ME AIR COOLER RUBBER PACKING-----		4		
ELECTRIC CABLE: CJ86/SC, 3*95MM ²		225	M	AS PER PO No 5114001-IKA-O044/2024D
FOR HOSE HANDLING CRANE ELECTRIC				
ELECTRIC CABLE CJ86/SC, 7*1.5MM ² FOR		200	M	
HOSE HANDLING CRANE ELECTRIC				

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
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 used
				Yes / No	Mass	Unit	
Table A (materials listed in appendix 1 of the Convention)	Asbestos	Asbestos	0.1% *	NO			
	Polychlorinated biphenyls (PCBs)	Polychlorinated biphenyls (PCBs)	50 mg/kg	NO			
	Ozone Depleting Substance (ODS)	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			
EU SRR **	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

This MD is to be completed in accordance with IMO Resolution MEPC.379(80) and should be accompanied by a Supplier's Declaration of Conformity (SDoC)



SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Unique Identification Number: SDoC 111/44/-01
2. Issuer's Name: Seago Marine Engineering and Services Limited
Issuer's Address: Building 3, Ganghui International Industrial park, No 69
Nantong China
3. Object(s) of the Declaration: All items as per below item list supplied under PO -5114001-IKA-111/2024E
5114001-IKA-O044/2024D
4. The object(s) of the declaration described above is in conformity with the following documents:

<u>Document No.</u>	<u>Title</u>	<u>Edition/Date of Issue</u>
<u>MEPC.379(80)</u>	<u>Guidelines for the development of the Inventory of Hazardous Materials</u>	<u>2023/07/07</u>
<u>EU SRR</u>	<u>Regulation (EU) No 1257/2013</u>	<u>2013/11/20</u>
<u>EMSA</u>	<u>Best Practice Guide on the IHM</u>	<u>2016/10/28</u>

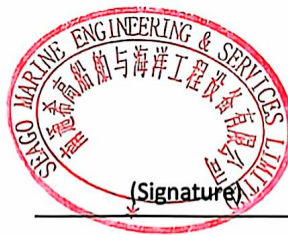
5. Additional Information: ER VLAVES & CABLE

6. Signed for and on behalf of
Seago Marine Engineering and Services Limited

China

Place and date of Issue

7. (Name, Function)



(Signature)

Jayes. The

This SDoC is to be completed in accordance with IMO Resolution MEPC.379(80) and should be accompanied by one or more Material Declarations (MD)

