

## MATERIAL DECLARATION (MD)

<Date of declaration>

Date	2025/06/26
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<MD identification number>

ID-No.	MD-LY-20250626
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<Supplier (respondent) information>

Company name	Green Sea Marine Engineering Co.,Ltd.
Division name	Technical division
Address	No.123 Jiangshan South Road,Huangdao District,Qingdao China
Contact person	Bessie
Telephone number	0086 15063908271
Fax number	
Email address	shiprepair@greenseamarine.com
SDoC ID number	SDoC -LY-20250626

<Other information>

Remark 1	
Remark 2	
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
IDEL GEAR PIN - 13		1	PCE	
BREAK BAND FOR MOORING WINCHES		10	PCE	
BREAK BAND FOR ANCHOR WINDLASS		2	PCE	
WINCH OIL SEAL 80*105*13 FOR BUNKER DAVIT	80*105*13	4	PCE	
WINCH OIL SEAL 20*35*8 FOR BUNKER DAVIT	20*35*8	2	PCE	
GEAR BOX OIL SEAL 35*50*8 FOR BUNKER DAVIT	35*50*8	2	PCE	
GEAR BOX OIL SEAL 30*47*8 FOR BUNKER DAVIT	30*47*8	2	PCE	
GEAR BOX 'O' RING ID-135*3 FOR BUNKER DAVIT	ID-135*3	2	PCE	
SUPPLY VALVES, CCS COPY		1	PCE	
BUTTERFLY VALVE 5K100	5K100	1	PCE	
COPPER STRAIGHT STOP VALVE 16K40	16K40	1	PCE	
HEADLESS CLAMP BUTTERFLY VALVE DN125	DN125	1	PCE	
BUTTERFLY VALVE 10K200	10K200	1	PCE	

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
30	PCE

(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			
	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		No			



		tetrachloride				
		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)	No			
		e.g. Triphenyltins (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

This MD is to be completed in accordance with IMO Resolution MEPC.269(68) and should be accompanied by a Supplier's Declaration of Conformity (SDoC)



## SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number SDoC -LY-20250626
2. Issuer's Name Green Sea Marine Engineering Co., Ltd.
- Issuer's Address No.123 Jiangshan South Road, Huangdao District, Qingdao China
- \_\_\_\_\_

Object(s) of the Declaration

IDEL GEAR PIN - 13, BREAK BAND FOR MOORING WINCHES, BREAK BAND FOR ANCHOR WINDLASS

WINCH OIL SEAL 80\*105\*13 FOR BUNKER DAVIT, WINCH OIL SEAL 20\*35\*8 FOR BUNKER DAVIT,

GEAR BOX OIL SEAL 35\*50\*8 FOR BUNKER DAVIT, GEAR BOX OIL SEAL 30\*47\*8 FOR BUNKER DAVIT, GEAR BOX 'O' RING ID-135\*3 FOR BUNKER DAVIT, SUPPLY

VALVES, CCS COPY, BUTTERFLY VALVE 5K100, COPPER STRAIGHT STOP VALVE 16K40, HEADLESS CLAMP BUTTERFLY VALVE DN125, BUTTERFLY VALVE 10K200.

3. 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.269(68)</u>	<u>Guidelines for the development of the Inventory of Hazardous Materials</u>	<u>2015/05/15</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>

4. Additional Information \_\_\_\_\_
- \_\_\_\_\_

5. Signed for and on behalf of
- Bessie
- Qingdao

Place and date of Issue 2025/06/26

6. Mark Qu ,General Manager
- (Name, Function)

For and on behalf of  
GREEN SEA MARINE ENGINEERING CO., LIMITED  
綠海船舶工程有限公司  
Mark Qu.  
(Signature)  
Authorized Signature(s)

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