

MATERIAL DECLARATION (MD)

<Date of declaration>

Date	2024/6/7
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<MD identification number>

ID-No.	DEM-MD-20240607-001
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<Supplier (respondent) information>

Company name	SHENZHEN OCEAN CONTROL AUTOMATION AND INSTRUMENT CO., LTD
Division name	
Address	Nanshan E-commerce Innovation Service Base, A603, Building G, Shekou United Industrial Village, South Park Road, Nanshan District, Shenzhen, Guangdong province, China.
Contact person	Wu Zhenglin
Telephone number	+86 13928406340
Fax number	
Email address	oceancontrol@vip.163.com
SDoC ID number	TOT-SDoC-OC20240607

<Other information>

Remark 1	supplied item: Automated spare parts
Remark 2	vessel Details: DEMETER
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
MSB CONTROL & DISPLAY PANEL	SYNPOL-D	2	pcs	
M/E JACKET C.F. WATER TEMPERATURE ELECTRO PNEUMATIC CONTROLLER	S/NO.:003717	1	pc	EPCON
A/E JACKET C.F. WATER TEMPERATURE ELECTRO PNEUMATIC CONTROLLER	S/NO.: EPA000858	1	pc	EPCON
M/E LUB.OIL TEMPERATURE ELECTRO-PNEUMATIC CONTROLLER	S/NO.: EPA00339	1	pc	EPCON
VACUUM CONDENSER WATER LEVEL PNEUMATIC CONTROLLER	S/NO.: 02KS302A	1	pc	NAKAKITA
AUX. BOILER FUEL OIL TEMPERATURE CONTROLLER	2.2 KN	1	pc	ALFA LAVAL
M/E REVOLUTION COUNTER	CROUZET	1	pc	
MAGNETRON FOR S BAND RADAR	E2V EE	1	pc	
MAGNETRON FOR X BAND RADAR	E2V E	1	pc	
NO.4 CARGO PUMP SUCTION PRESSURE TRANSMITTER	E04853	1	pc	
NO.2 BALLAST PUMP DISCHARGE PRESSURE TRANSMITTER	B5331	1	pc	

<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			
	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)

MATERIAL DECLARATION (MD)

<Date of declaration>

Date	2024/6/7
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<MD identification number>

ID-No.	BOR-MD-20240607-002
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<Supplier (respondent) information>

Company name	SHENZHEN OCEAN CONTROL AUTOMATION AND INSTRUMENT CO., LTD
Division name	
Address	Nanshan E-commerce Innovation Service Base, A603, Building G, Shekou United Industrial Village, South Park Road, Nanshan District, Shenzhen, Guangdong province, China.
Contact person	Wu Zhenglin
Telephone number	+86 13928406340
Fax number	
Email address	oceancontrol@vip.163.com
SDoC ID number	TOT-SDoC-OC20240607

<Other information>

Remark 1	supplied item: Automated spare parts
Remark 2	vessel Details: URI
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
CONNECTORS WITH INBUILD 500MA FUSE ASSEMBLY	24V D,C	2	pcs	
V-BELT	A-42	8	pcs	
HE IGNITER SOURCE COMPLETE	HE-SU(S)	4	pcs	
HE SPACER FOR HE IGNITER UNIT	PART NUMBER : 9	8	pcs	
MANHOLE GASKET FOR STEAM DRUM AND WATER DRUM	PART NUMBER - 16	1	pc	DRAWING NUMBER : 05-23

<Materials information>

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		Halons		No			
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		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			
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** 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

SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number TOT-SDoC-OC20240607
2. Issuer's Name SHENZHEN OCEAN CONTROL AUTOMATION AND INSTRUMENT CO., LTD
- Issuer's Address Nanshan E-commerce Innovation Service Base,A603,Building G,Shekou United Industrial Village, South Park Road,Nanshan District,Shenzhen,Guangdong province,China.
3. Object(s) of the Declaration This declaration cover below MD:
DEM-MD-20240607-001, BOR-MD-20240607-002

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.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>

5. Additional Information _____

6. Signed for and on behalf of
Wu Zhenglin
Shenzhen, 2024/6/7

Place and date of Issue

7. Commercial Manger
(Name, Function)



(Signature)