

## MATERIAL DECLARATION (MD)

<Date of declaration>

Date	2023/2/21
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<MD identification number>

ID-No.	RAN-MD-20221202-001
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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	RAN-SDoC-OC20230221

<Other information>

Remark 1	supplied item: Packing supply
Remark 2	vessel Details: RANTANPLAN
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Packing	non	1	PC	

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	

(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 tetrachloride		No			
		1, 1, 1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
		Methyl bromide		No			
Bromochloromethane	No						

		ne				
	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	2023/2/21
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<MD identification number>

ID-No.	RAN-MD-20221202-002
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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	RAN-SDoC-OC20230221

<Other information>

Remark 1	supplied item: Installation assembly for electrolysis cell supply
Remark 2	vessel Details: RANTANPLAN
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Installation assembly for electrolysis cell	non	1	PC	

<Materials information>

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1	

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	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
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# MATERIAL DECLARATION (MD)

<Date of declaration>

Date	2023/2/21
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<MD identification number>

ID-No.	RAN-MD-20221202-003
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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	RAN-SDoC-OC20230221

<Other information>

Remark 1	supplied item: MGPS anode supply
Remark 2	vessel Details: RANTANPLAN
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
MGPS anode	non	1	PC	TD-2400p

<Materials information>

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	Unit
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		Halons		No			
		Other fully halogenated CFCs		No			
		Carbon tetrachloride		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				
	e.g. Triphenyl tins (TPTs)		No				

		e.g. Tributyltin oxide (TBTO)	No			
EU SRR **	Perfluorooctane sulfonic acid (PFOS)	10 mg/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 RAN-SDoC-OC20230221
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:  
RAN-MD-20221202-001, RAN-MD-20221202-002, RAN-MD-20221202-003

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, 2023/2/21

Place and date of Issue

7. Commercial Manger

(Name, Function)



(Signature)