

MATERIAL DECLARATION (MD)

<Date of declaration>

Date	2024-12-11
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<MD Identification number>

ID-No.	MD-NE-SWRO-10
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<Other information>

Remark 1	
Remark 2	
Remark 3	

<Supplier (respondent) information>

Company name	Suzhou Newater Environmental Protection Technology Co., Ltd
Division name	Sales department
Address	Room 301, Building D2, Yangshan Science and Technology Industrial Park, No 35 Jinzhi Road, High-tech Zone West, Suzhou, Jiangsu, China
Contact person	Alan Lu
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SDoC ID number	SD-NE-SWRO-10



<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Seawater desalination RO plant	NE-SWRO-10	1	piece	10TPD RO plant

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	piece

(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					
R **	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			
	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) 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)

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SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

SDoC Unique Identification Number: SD-NE-SWRO-10

Issuer's Name: Suzhou Newater Environmental Protection Technology Co., Ltd

Issuer's Address: Room 301, Building D2, Yangshan Science and Technology Industrial Park,

No.35 Jinzhi Road, High-tech Zone West, Suzhou, Jiangsu, China

Object(s) of the Declaration: All items as per below item list supplied under PO -V7KL8/O/DPO/2024-25/0215

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>

Additional Information: _____

Signed for and on behalf of

Suzhou NEWater Environmental Protection Technology Co., Ltd

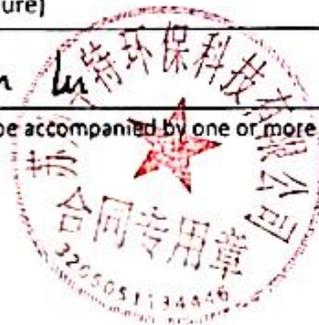
Place and date of Issue

(Name, Function)

Alan Lu

(Signature)

Alan Lu



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)