

MATERIAL DECLARATION

<Date of declaration>

Date: 10-11-22

<MD ID Number>

MD-ID-No. MD-221110S051-1

<Other Information (e.g Shipyard, Hull Number if applicable.)>

Remark 1	
Remark 2	
Remark 3	

<Supplier (Respondent) Information>

Company name	INDEX-COOL MARINE & INDUSTRYPL
Division name	COMMERICAL
Address	25 TUAS AVE 8, SINGAPRE 639240
Contact person	SOE MOE
Telephone no	6288 1337
Fax no	6288 8605
E-mail address	sales.enquiries@index-cool.com.sg
SDoC ID no	SDOC-S051

<Product Information>

Product Name	Product Number	Delivered Unit		Product Information
		Amount	Unit	
Expansion Valve	TX-12220DUS			

Unit:

This material information shows the amount of hazardous materials contained in

1 piece

<Material Information>

Table	Material Name		Threshold level	Present above threshold level Yes or No	IF YES		IF YES Information on where it is used
					Material Mass		
					Amount	Unit	
Table A** Materials listed in appendix 1 of the Convention	Asbestos	Asbestos	0,1% *	No			
	PCB's	Polychlorinated Biphenyls (PCBs)	No threshold level	No			
		Chlorofluorocarbons (CFC's)		No			
		Halons		No			
		Other fully Halogenated CFC's		No			
		Ozone depleting Substances		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		2,500 mg total tin/kg	No				

Table	Material Name		Threshold level	Present above threshold level Yes or No	IF YES		IF YES Information on where it is used
					Material Mass		
					Amount	Unit	
Table B** Materials listed in appendix 2 of the Convention	Cadmium & Cadmium Compounds		100 mg/kg	No			
	Hexavalent Chromium and Hexavalent Chromium Compounds		1,000 mg/kg	No			
	Lead and Lead Compounds		1,000 mg/kg	No			
	Mercury and Mercury Compounds		1,000 mg/kg	No			
	Polybromated Biphenyl (PBB's)		50 mg/kg	No			
	Polybrominated Diphenyl Ethers (PBDE's)		1,000 mg/kg	No			
	Polychloronaphthalenes (Cl>=3)		50 mg/kg	No			
Radioactive substances		No thr.level	No				
Certain Shortchain Chlorinated Paraffins		1%	No				

Annex III** (Additional Materials)	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
	Flame Retardant (HBCDD)	100 mg/kg	No			

*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).

**Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CONF/45).

***Regulation EU No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling and amending Regulation EC No. 1013/2006 and Directive 2009/16/EC

EMSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2016-10-28

****Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations of PFOS in semi-finished products or articles, or parts thereof equal to or above than 0.1% by weight calculated reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other coated materials, if the amount of PFOS is equal to or above than 1 µg/m² of the coated material

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(Date, Signature and Company Stamp)

MATERIAL DECLARATION

<Date of declaration>

Date: 10-11-22

<MD ID Number>

MD-ID-No. MD-221110S051-2

<Other Information (e.g Shipyard, Hull Number if applicable.)>

Remark 1
Remark 2
Remark 3

<Supplier (Respondent) Information>

Company name	INDEX-COOL MARINE & INDUSTRYPL
Division name	COMMERICAL
Address	25 TUAS AVE 8, SINGAPRE 639240
Contact person	SOE MOE
Telephone no	6288 1337
Fax no	6288 8605
E-mail address	sales.enquiries@index-cool.com.sg
SDoC ID no	SDOC-S051

<Product Information>

Product Name	Product Number	Delivered Unit		Product Information
		Amount	Unit	
Drier Filter	48			

Unit:

This material information shows the amount of hazardous materials contained in

1 piece

<Material Information>

Table	Material Name		Threshold level	Present above threshold level Yes or No	IF YES Material Mass		IF YES Information on where it is used
					Amount	Unit	
Table A** Materials listed in appendix 1 of the Convention	Asbestos	Asbestos	0,1% *	No			
	PCB's	Polychlorinated Biphenyls (PCBs)	No threshold level	No			
		Chlorofluorocarbons (CFC's)		No			
		Halons		No			
		Other fully Halogenated CFC's		No			
		Carbon Tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
	Ozone depleting Substances	Methyl Bromide	No				
Bromochloromethane		No					
Anti-fouling systems containing organotin compounds as a biocide		2,500 mg total tin/kg	No				

Table	Material Name		Threshold level	Present above threshold level Yes or No	IF YES Material Mass		IF YES Information on where it is used
					Amount	Unit	
Table B** Materials listed in appendix 2 of the Convention	Cadmium & Cadmium Compounds		100 mg/kg	No			
	Hexavalent Chromium and Hexavalent Chromium Compounds		1,000 mg/kg	No			
	Lead and Lead Compounds		1,000 mg/kg	No			
	Mercury and Mercury Compounds		1,000 mg/kg	No			
	Polybrominated Biphenyl (PBB's)		50 mg/kg	No			
	Polybrominated Diphenyl Ethers (PBDE's)		1,000 mg/kg	No			
	Polychloronaphthalenes (Cl>=3)		50 mg/kg	No			
Radioactive substances		No thr.level	No				
Certain Shortchain Chlorinated Paraffins		1%	No				

Annex II*** (Additional Materials)	Material Name	Threshold level	Present above threshold level Yes or No	Amount	Unit	IF YES Information on where it is used
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
	Flame Retardant (HBCDD)	100 mg/kg	No			

*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).

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 (Date, Signature and Company Stamp)

SUPPLIERS DECLARATION OF CONFORMITY for Material Declaration Management

(Please refer to IMO Resolution MEPC.269(68))

1) SDoC ID No: SDOC--S051
Submitted to (Customer): _____

2) Issuers name: INDEX COOL MARINE & INDUSTRY PTE LTD
Issuers adress: 25 TUAS AVE 8 , SINGAPORE 639240

- 3) Object(s) of the declaration:
- 1) Expansion Valve
 - 2) Drier Filter
 - 3) _____
 - 4) _____
 - 5) _____
 - 6) _____
 - 7) _____
 - 8) _____
 - 9) _____
 - 10) _____

4) The object of declaration described above is in conformity with the requirement of the following documents:

Document No.:	Title:	Edition	Date of issue:
<u>soc</u>	<u>IMO Guidelines in Resolution MEPC.269(68)</u>	<u> </u>	<u>15-05-15</u>
<u>2</u>	<u>EMSA Best practice guidance on IHM</u>	<u> </u>	<u>18-10-16</u>
<u>3</u>	<u>Hong Kong Convention 2009 5R/CONF/45</u>	<u> </u>	<u>19-05-09</u>
<u>4</u>	<u>Regulation EU No. 1257/2013</u>	<u> </u>	<u>20-11-13</u>

6) Additional Information: _____

Signed for and on behalf of:
Index-Cool Marine & Industry Pte Ltd.

(Place of issue) Date of issue

7) Soe Moe
(Name, function)


Soe Moe
 (Signature)