

INVENTORY OF HAZARDOUS MATERIALS

## INVENTORY OF HAZARDOUS MATERIALS

**Supplier's Declaration of Conformity  
for Material Declaration Management**

1) SDoC No.: Multi-SDoC-379132  
 2) Issuer's name: WESMarine Controls Pte Ltd  
 3) Issuer's address: Street: 20 Cecil Street, SINGAPORE

## 3) Object(s) of declaration:

- |    |  |
|----|--|
| 1) | FWD Anchor mooring winch bearings                    |
| 2) | Electric motor driven windlass/mooring winch bearing |
| 3) | Coil body  |
| 4) | Brake flange   |
| 5) | Armature plate                                       |
| 6) | Friction lining group                                |

- 4) The object(s) of the declaration described above is/are in conformity with the following documents:  
 5) Applicable Regulations or other stipulated requirements and documents

Document No.	Title	Edition	Date of issue
MEPC.269(68)	Guidelines for the development of the IHM		2015-05-15
EU SRR	Regulation (EU) No. 1257/2013		2013-11-20
EMSA	Best Practice Guide on IHM		2016-10-28
SR/CONF/45	Hong Kong International Convention	SR/CONF/45	

## 6) Additional Information:

Signed for and on behalf of:

Place of Issue

Date of Issue  
21/02/2023

7) Name Function

Signature

Load Signature

T Balaji Subramanian



## INVENTORY OF HAZARDOUS MATERIALS

&lt;Date of Declaration&gt;

Date 2023-02-21

&lt;MD ID number&gt;

MD-ID-No. MD-58789

&lt;Other information&gt;

Remark 1

Remark 2

Remark 3

## Material Declaration

&lt;Supplier (respondent) information&gt;

Company name	WESMarine Controls Pte Ltd
Division name	
Address	Street: 20 Cecil Street , SINGAPORE
Contact person	WESMarine Controls Pte Ltd
Telephone number	
Fax number	
E-mail address	sales@wesmarines.com
SDoC ID-No.	Multi-SDoC-379132

&lt;Product information&gt;

Product name	Product number	Amount	Delivered unit	Product information	
			Unit	Unit	PCE
FWD Anchor mooring winch bearings	DRA-028/2022e/58789	4			

&lt;Material information&gt;

This materials information shows the amount of hazardous materials contained in

1

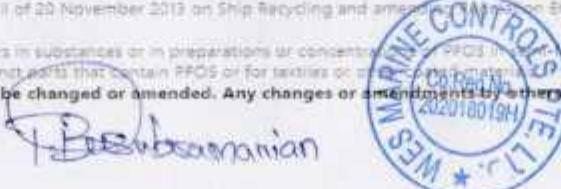
Unit

Table	Material name	Threshold level	Present above threshold level		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	no threshold level	No			
	Polychlorinated biphenyls (PCBs)	no threshold level	No			
	Chlorofluorocarbons (CFCs)		No			
	Halons		No			
	Other fully halogenated CFCs		No			
	Carbon tetrachloride		No			
	1,1,1-Trichloroethane	no threshold level	No			
	Hydrochlorofluorocarbons		No			
	Hydrochlorofluorocarbons		No			
	Methyl bromide		No			
Table B (materials listed in appendix 2 of the Convention	Bromochloromethane		No			
	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			
	Cadmium and cadmium compounds	100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds	1 g/kg	No			
	Lead and lead compounds	1 g/kg	No			
	Mercury and mercury compounds	1 g/kg	No			
	Polybrominated biphenyls (PBBs)	1 g/kg	No			
	Polybrominated diphenyl ethers (PBDEs)	1 g/kg	No			
	Polychloronaphthalenes (Cl >= 3)	no threshold level	No			
	Radioactive substances	no threshold level	No			
Annex II*** (Additional materials)	Certain shortchain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			

\*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.289(68).

\*\*Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (ISPS/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 EMA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2015-10-29

\*\*\*\*Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations in articles, parts thereof or finished products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other polymer materials, the amount of PFOS is equal to or above than 1 µg/m<sup>2</sup> of the coated material.**Important Notice:** The content and specifications of this form may not be changed or amended. Any changes or amendments by others than the author of this form constitute a breach of copyright law.

## INVENTORY OF HAZARDOUS MATERIALS

## &lt;Date of Declaration&gt;

Date 2023-02-21

## &lt;MD ID number&gt;

MD-ID-No. MD-68790

## &lt;Other information&gt;

Remark 1	
Remark 2	
Remark 3	

## &lt;Product information&gt;

Product name	Product number	Amount	Delivered unit	Unit	Product information
Electric motor driven windlass/mooring winch bearings (stb/pa)	DRA-028/2022e/68790	4	PCE		

## &lt;Material information&gt;

This materials information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level			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	no threshold level	No				
	Polychlorinated biphenyls (PCBs)		No				
	Chlorofluorocarbons (CFCs)		No				
	Halons		No				
	Other fully halogenated CFCs		No				
	Carbon tetrachloride		No				
	1,1,1-Trichloroethane		No				
	Hydrochlorofluorocarbons		No				
	Hydrochlorofluorocarbons		No				
	Methyl bromide		No				
Table B (materials listed in appendix 2 of the Convention	Bromochloromethane		No				
	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No				
	Cadmium and cadmium compounds	100 mg/kg	No				
	Hexavalent chromium and hexavalent chromium compounds	1 g/kg	No				
	Lead and lead compounds	1 g/kg	No				
	Mercury and mercury compounds	1 g/kg	No				
	Polybrominated biphenyls (PBBs)	1 g/kg	No				
	Polybrominated diphenyl ethers (PBDEs)	1 g/kg	No				
	Polychloronaphthalenes (Cl >= 3)	no threshold level	No				
	Radioactive substances	no threshold level	No				
Annex II*** (Additional materials)	Certain shortchain chlorinated paraffins	10 g/kg	No				
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No				
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No				

\*Please refer to footnote 13 on the "Form of Material Declaration" in the IМО Guidelines Resolution MEPC.269(58).

\*\*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 (EU) 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 above 10 mg/m<sup>2</sup> in terms of coated products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other materials equal to or above than 1 mg/m<sup>2</sup>. The amount of PFOS is equal to or above than 1 ug/m<sup>2</sup> of the coated material.**Important Notice:** The content and specifications of this form may not be changed or amended. Any changes or amendments by others than the author of this form constitute a breach of copyright law.

T. Balaji Subramanian



## INVENTORY OF HAZARDOUS MATERIALS

<b>&lt;Date of Declaration&gt;</b>	
Date	2023-02-21
<b>&lt;MD ID-number&gt;</b>	
MD-ID-No.	MD-68791
<b>&lt;Other information&gt;</b>	
Remark 1	
Remark 2	
Remark 3	

<b>Material Declaration</b>	
<Supplier (respondent) information>	
Company name	WESMarine Controls Pte Ltd
Division name	
Address	Street: 20 Cecil Street, SINGAPORE
Contact person	WESMarine Controls Pte Ltd
Telephone number	
Fax number	
E-mail address	sales@wesmarines.com
SDoC ID-No.	Multi-SDoC-379132

**<Product information>**

Product name	Product number	Amount	Delivered unit	Unit	Product information
Cell body	DRA-028/2022e/68791	2		PCE	

**<Material information>**

This materials information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level		If yes, material mass	If yes, information on where it is used
			Yes/No	Mass		
Table A (materials listed in appendix 1 of the Convention	Asbestos	no threshold level	No			
	Polychlorinated biphenyls (PCBs)	no threshold level	No			
	Chlorofluorocarbons (CFCs)		No			
	Halons		No			
	Other fully halogenated CFCs		No			
	Carbon tetrachloride		No			
	1,1,1-Trichloroethane	no threshold level	No			
	Hydrochlorofluorocarbons		No			
	Hydrochlorofluorocarbons		No			
	Methyl bromide		No			
Table B (materials listed in appendix 2 of the Convention	Bromochloromethane		No			
	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			
	Cadmium and cadmium compounds	100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds	1 g/kg	No			
	Lead and lead compounds	1 g/kg	No			
	Mercury and mercury compounds	1 g/kg	No			
	Polybrominated biphenyl (PBBs)	1 g/kg	No			
	Polybrominated diphenyl ethers (PBDEs)	1 g/kg	No			
	Polychloronaphthalenes (Cl > = 3)	no threshold level	No			
	Radioactive substances	no threshold level	No			
Annex II*** (Additional materials)	Certain shortchain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			

\*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.289(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 (EU) No 1013/2006 and Directive 2009/16/EC. EMSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2014-10-28.

\*\*\*\*Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations above 0.01% in semi-finished products or articles, or parts thereof, equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other coated items. Note: The amount of PFOS is equal to or above than 1 ug/m<sup>2</sup> of the coated material.**Important Notice:** The content and specifications of this form may not be changed or amended. Any changes or amendments by others than the author of this form constitute a breach of copyright law.

T.B. Balabannan

WESMARINE CONTROLS PTE LTD. \* WES

## INVENTORY OF HAZARDOUS MATERIALS

<Date of Declaration>	
Date	2023-02-21
<MD ID number>	
MD-ID-No.	MD-68792
<Other information>	
Remark 1	
Remark 2	
Remark 3	

## Material Declaration

## &lt;Supplier (respondent) information&gt;

Company name	WESMarine Controls Pte Ltd
Division name	
Address	Street: 20 Cecil Street, , SINGAPORE
Contact person	WESMarine Controls Pte Ltd
Telephone number	
Fax number	
E-mail address	sales@wesmarines.com
SDoC ID-No.	Multi-SDoC-379132

## &lt;Product information&gt;

Product name	Product number	Amount	Delivered unit	Unit	Product information
Brake flange	DRA-028/2022e/68792	1		PCE	

## &lt;Material information&gt;

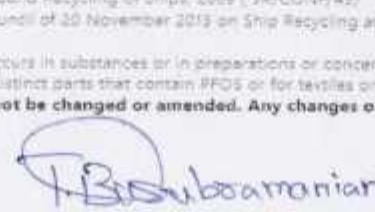
This materials information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level		If yes, material mass Unit	If yes, information on where it is used
			Yes/No	Mass		
Table A (materials listed in appendix 1 of the Convention	Asbestos	no threshold level	No			
	Polychlorinated biphenyls(PCBs)	no threshold level	No			
	Chlorofluorocarbons(CFCs)		No			
	Halons		No			
	Other fully halogenated CFCs		No			
	Carbon tetrachloride		No			
	1,1,1-Trichloroethane	no threshold level	No			
	Hydrochlorofluorocarbons		No			
	Hydrochlorofluorocarbons		No			
	Methyl bromide		No			
Table B (materials listed in appendix 2 of the Convention	Bromochloromethane		No			
	Anti-fouling systems containing organotin compounds as biocide	2,500 mg total tin/kg	No			
	Cadmium and cadmium compounds	100 mg/kg	No		Unit	
	Hexavalent chromium and hexavalent chromium compounds	1 g/kg	No		Unit	
	Lead and lead compounds	1 g/kg	No		Unit	
	Mercury and mercury compounds	1 g/kg	No		Unit	
	Polybrominated biphenyl (PBBs)	1 g/kg	No		Unit	
	Polybrominated diphenyl ethers (PBDEs)	1 g/kg	No		Unit	
	Polychloronaphthalenes (Cl = + 3)	no threshold level	No		Unit	
	Radioactive substances	no threshold level	No		Unit	
Annex II*** (Additional materials)	Certain shortchain chlorinated paraffins	10 g/kg	No		Unit	
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No		Unit	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No		Unit	

\*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/CDN/45)

\*\*\*Regulation EU No. 1257/2019 of the European Parliament and of the Council of 20 November 2019 on Ship Recycling and amending Regulation (EU) No. 1013/2006 and Directive 2009/16/EC ENSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2018-03-28

\*\*\*\*Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations in mixtures in semisolid and products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other coated materials, if the total amount of PFOS is equal to or above than 1 µg/m<sup>2</sup> of the coated material.**Important Notice:** The content and specifications of this form may not be changed or amended. Any changes or amendments by others than the author of this form constitute a breach of copyright law.



## INVENTORY OF HAZARDOUS MATERIALS

## &lt;Date of Declaration&gt;

Date	2023-02-21
------	------------

## &lt;MD ID number&gt;

MD-ID-No.	MD-68793
-----------	----------

## &lt;Other information&gt;

Remark 1	
Remark 2	
Remark 3	

## &lt;Product information&gt;

Product name	Product number	Amount	Delivered unit	Unit	Product information
Armature plate	DRA-028/2022e/68793	2		PCE	

## &lt;Material information&gt;

This materials information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level			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	no threshold level	No				
	Polychlorinated biphenyls(PCBs)		No				
	Chlorofluorocarbons(CFCs)		No				
	Halons		No				
	Other fully halogenated CFCs		No				
	Carbon tetrachloride		No				
	1,1,1-Trichloroethane		No				
	Hydrochlorofluorocarbons		No				
	Hydrochlorofluorocarbons		No				
	Methyl bromide		No				
Table B (materials listed in appendix 2 of the Convention)	Bromochloromethane	no threshold level	No				
	Anti-fouling systems containing organotin compounds as a biocide		2,500 mg total tin/kg				
	Cadmium and cadmium compounds	100 mg/kg	No				
	Hexavalent chromium and hexavalent chromium compounds		No				
	Lead and lead compounds		No				
	Mercury and mercury compounds		No				
	Polybrominated biphenyl (PBBs)		No				
	Polybrominated diphenyl ethers (PBDEs)		No				
	Polychloronaphthalenes (Cl > = 3)		No				
	Radioactive substances		No				
Annex II*** (Additional materials)	Certain shortchain chlorinated paraffins	no threshold level	No				
	Perfluorooctane sulfonic acid (PFOS)		No				
	Brominated Flame Retardant (HBCDD)		No				

\*Please refer to footnote 38 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 (ISRS/CONF/45)

\*\*\*Regulation EU No. 1287/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling and amending Regulation (EC) No. 1013/2006 and Directive 2009/14/EC, ENIKA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2016-10-26.

\*\*\*\*Concentrations of PFOS above 10 mg/kg (0.01% by weight), when it occurs in substances or in preparations or concentrations above 0.01% in solid coated products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or, for textiles or other materials, equal to or above than 1 mg/m<sup>2</sup> of the coated material.

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T. Bushboamorian



## INVENTORY OF HAZARDOUS MATERIALS

<Date of Declaration>	
Date	2023-02-21
<MD ID number>	
MD-ID-No.	MD-68794
<Other information>	
Remark 1	
Remark 2	
Remark 3	

Material Declaration	
<Supplier (respondent) information>	
Company name	WESMarine Controls Pte Ltd
Division name	
Address	Street: 20 Cecil Street, SINGAPORE
Contact person	WESMarine Controls Pte Ltd
Telephone number	
Fax number	
E-mail address	sales@wesmarines.com
SDoc ID-No.	Multi-SDoc-379132

## &lt;Product information&gt;

Product name	Product number	Amount	Delivered unit	Unit	Product information
Friction lining group	DRA-028/2022e/68794	1		PCE	

## &lt;Material information&gt;

This materials information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level		If yes, material mass	If yes, information on where it is used
			Yes/No	Mass		
Table A (materials listed in appendix 1 of the Convention	Asbestos	no threshold level	No			
	Polychlorinated biphenyls (PCBs)	no threshold level	No			
	Chlorofluorocarbons (CFCs)		No			
	Halons		No			
	Other fully halogenated CFCs		No			
	Carbon tetrachloride		No			
	1,1,1-Trichloroethane	no threshold level	No			
	Hydrochlorofluorocarbons		No			
	Hydrochlorofluorocarbons		No			
	Methyl bromide		No			
Table B (materials listed in appendix 2 of the Convention	Bromochloromethane		No			
	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tiny/kg	No			
	Cadmium and cadmium compounds	100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds	1 g/kg	No			
	Lead and lead compounds	1 g/kg	No			
	Mercury and mercury compounds	1 g/kg	No			
	Polybrominated biphenyl (PBBs)	1 g/kg	No			
	Polybrominated diphenyl ethers (PBDEs)	1 g/kg	No			
	Polychloronaphthalenes (Cl = 3)	no threshold level	No			
	Radioactive substances	no threshold level	No			
Annex II*** (Additional materials)	Certain shortchain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			

\*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.268(68).

\*\*Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SA/CONF.48).

\*\*\*Regulation EU No. 1287/2013 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 on 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 articles, finished products or articles, or parts thereof, equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other materials, where the amount of PFOS is equal to or above than 1 µg/m² of the coated material.

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T.Brusubramanian

