

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

1) SDoc No.: SDoc-337644  
2) Issuer's name: A&O MARINE CO LTD  
Issuer's address: \_\_\_\_\_

3) Object(s) of declaration:

- |     |  |
|-----|--|
| 1)  | EXPANSION VALVE Item no. n/a FOR PROVISION PLAN    |
| 2)  | ORIFICE FOR EXP VALVE Item no. n/a FOR PROVISION P |
| 3)  | ORIFICE FOR EXP VALVE DANFUSS TEX2 Item no. n/a FC |
| 4)  | ORIFICE FOR EXP VALVE DANFUSS TEX2 Item no. n/a    |
| 5)  | OIL SEPARATOR Item no. n/a FOR PROVISION PLANT S   |
| 6)  | SUCTION SHUT OFF V/V COMPLETE Item no. 361 310-Q   |
| 7)  | DISCHARGE SHUT OFF V/V COMPLETE Item no. 361 310   |
| 8)  | CUT IN/CUT OUT PRESSURE SWITCH Item no. n/a FOR I  |
| 9)  | VALVE PLATE COMPLETE Item no. 304 052-02 FOR PRO   |
| 10) | SHAFT SEAL COMPLETE Item no. 374 011-02 FOR PRO    |



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 Regulation (EU) No 1257/2013		2015-05-15
EU SRR	Best Practice Guide on IHM		2013-11-20
EMSA	Hong Kong International Convention		2016-10-28
SR/CONF/45			SR/CONF/45

6) Additional Information:  
Signed for and on behalf of: \_\_\_\_\_

Place of Issue: \_\_\_\_\_ Date of Issue: 26/08/2024

7) Name function: \_\_\_\_\_ Signature: \_\_\_\_\_  
mailed Signature

For and on behalf of  
**A & O MARINE LIMITED**  
*Korra*  
Authorized Signature(s)



**Material Declaration**

<Supplier (respondent) Information>

Company name	A&O MARINE CO LTD
Division name	
Address	
Contact person	
Telephone number	
Fax number	
E-mail address	sales2@a-o-marine.kr
SDOC ID-No.	SDOC-337644

<Date of Declaration> Date 2024-08-26

<MD ID numbers> MD-ID-No. MD-173731

<Other Information>  
 Remark 1  
 Remark 2  
 Remark 3

<Product Information>

Product name	Product number	Amount	Delivered unit	Unit	Product Information
EXPANSION VALVE Item no. n/a FOR PROVISION PLANT SPARES	5106004-DHA-079/2024E/173731	2		PCE	

<Material information>  
 This material information shows the amount of hazardous materials contained in 1 Unit

Table	Material name	Threshold level	Present above threshold level Yes/No	If yes, material mass	If yes, information on where it is used
Table A (materials listed in appendix 1 of the Convention	Asbestos	no threshold level	No		
	Polychlorinated biphenyls(PCBs)	no threshold level	No		
	Chlorofluorocarbon(CFCs)		No		
	Halons		No		
	Other fully halogenated CFCs		No		
	Carbon tetrachloride		No		
	1,1,1-Trichloroethane	no threshold level	No		
	Hydrochlorofluorocarbons		No		
	Methyl bromide		No		
	Bromochloromethane		No		
Anti-fouling systems containing organotin compounds as a biocide		2,500 mg total tin/kg	No		
Table B (materials listed in appendix 2 of the Convention	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		
	Polychlorinated biphenyls (PCBs) (n = 3)	no threshold level	No		
	Radioactive substances	no threshold level	No		
	Certain short-chain chlorinated paraffins	10 g/kg	No		
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No		
Annex D**** (Additional materials)	Brominated Flame Retardant (HBCCD)	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 EMASA'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 with 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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INVENTORY OF HAZARDOUS MATERIALS



Material Declaration

<Supplier (respondent) Information>

Company name	A&O MARINE CO LTD
Division name	
Address	
Contact person	
Telephone number	
Fax number	
E-mail address	sales2@a-o-marine.kr
SDOC ID-No.	SDOC-337644

<Date of Declaration>

Date 2024-08-26

<MD ID number>

MD-ID-No. MD-173732

<Other Information>

Remark 1  
Remark 2  
Remark 3

<Product Information>

Product name	Product number	Amount	Delivered unit	Unit	Product information
ORIFICE FOR EXP VALVE Item no. n/a FOR PROVISION PLANT SPARES	5106004-DHA-079/2024E/173732	3		PCE	

<Material Information>  
This material information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level Yes/No	If yes, material mass Mass	Unit	If yes, information on where it is used
Table A (materials listed in appendix 1 of the Convention)	Asbestos	no threshold level	No			
	Polychlorinated biphenyls(PCBs)	no threshold level	No			
	Chlorofluoro-carbons(CFCs)		No			
	Halons		No			
	Other fully halogenated CFCs		No			
	Carbon tetrachloride		No			
	1,1,1-Trichloroethane		No			
	Hydrochlorofluorocarbons		No			
	Methyl bromide		No			
	Bromochloromethane		No			
Table B (materials listed in appendix 2 of the Convention)	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			
	Material name	Threshold level	Present above threshold level Yes/No	If yes, material mass Mass	Unit	If yes, information on where it is used
Table B (materials listed in appendix 2 of the Convention)	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			
	Polychlorinated biphenyls (PCBs)	no threshold level	No			
	Radioactive substances	no threshold level	No			
	Certain shortchain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
Annex B**** (Additional materials)	Brominated Flame Retardant (HBCCD)	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 EMSEA'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 with 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/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.



Material Declaration

<Supplier (respondent) Information>

Company name	A&O MARINE CO LTD
Division name	
Address	
Contact person	
Telephone number	
Fax number	
E-mail address	sales2@ao-marine.kr
SDoc ID-No.	SDoc-337644



<Date of Declaration> Date 2024-08-26

<MD ID number> MD-ID-No. MD-127333

<Other Information>

Remark 1

Remark 2

Remark 3

<Product Information>

Product name	Product number	Amount	Delivered unit	Unit	Product information
ORITICE FOR EXP VALVE DANFUSS TEX2 Item no. n/a FOR PROVISION PLANT SPARES	5106004-DHA-079/2024E/173733	1		PCE	

This material information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level Yes/No	If yes, material mass Mass	Unit	If yes, information on where it is used
Table A (materials listed in appendix 1 of the Convention)	Ashbestos	no threshold level	No			
	Polychlorinated biphenyls(PCBs)	no threshold level	No			
	Chlorofluorocarbons(CFCs)	no threshold level	No			
	Halons	no threshold level	No			
	Other fully halogenated CFCs	no threshold level	No			
	Carbon tetrachloride	no threshold level	No			
	1,1,1-Trichloroethane	no threshold level	No			
	Hydrochlorofluorocarbons	no threshold level	No			
	Hydrobromofluorocarbons	no threshold level	No			
	Methyl bromide	no threshold level	No			
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No				
Table B (materials listed in appendix 2 of the Convention)	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			
	Polychlorinated biphenyl (PCBs)	1 g/kg	No			
	Polychlorinated daphenyl ethers (PCDEs)	1 g/kg	No			
	Polychloronaphthalenes (Cl >= 3)	no threshold level	No			
	Radioactive substances	no threshold level	No			
	Certain short-chain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
Annex B**** (Additional materials)	Brominated Flame Retardant (BFRDD)	100 mg/kg	No			

For and on behalf of  
A & O MARINE LIMITED  
Korea  
As a member of the group

\*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 EMISA'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 that amount, shall be 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 amount of PFOS is equal to or above that amount 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.



Material Declaration

<Supplier (respondent) information>

Company name	A&O MARINE CO LTD
Division name	
Address	
Contact person	
Telephone number	
Fax number	
E-mail address	sales2@a-o-marine.kr
SDoc ID-No.	Multi-SDoc-337644



<Date of Declaration> Date 2024-08-26

<MD ID number> MD-ID-No. MD-123734

<Other Informations>

Remark 1

Remark 2

Remark 3

<Product information>

Product name	Product number	Amount	Delivered unit	Unit	Product information
ORRICE FOR EXP VALVE DANFUSS TEX2 item no. n/a FOR PROVISION PLANT SPARES	5106004-DHA-079/2024E/173734	1		PCE	

<Material information>

This materials information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level Yes/No	If yes, material mass Mass	Unit	If yes, information on where it is used
Table A (materials listed in appendix 1 of the Convention	Asbestos	no threshold level	No			
	Polychlorinated biphenyl(PCBs)	no threshold level	No			
	Chlorofluorocarbons(CFCs)	No	No			
	Halons	No	No			
	Other fully halogenated CFCs	No	No			
	Carbon tetrachloride	No	No			
	1,1,1-Trichloroethane	no threshold level	No			
	Hydrochlorofluorocarbons	No	No			
	Hydrochlorofluorocarbons	No	No			
	Methyl bromide	No	No			
Bromochloromethane	2,500 mg total	No				
Anti-fouling systems containing organotin compounds as a biocide	tin/kg					
Table B (materials listed in appendix 2 of the Convention	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			
	Polychlorinated biphenyl (PCBs)	1 g/kg	No			
	Polychlorinated diphenyl ethers (PCDEs)	1 g/kg	No			
	Polychlorinated biphenyls (PCBs)	no threshold level	No			
	Radioactive substances	no threshold level	No			
	Certain shortchain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
Annex II-*** (Additional materials)	Brominated Flame Retardant (HBDD)	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 (SRR/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

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Impactors, Nalacac: 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.



Material Declaration

<Supplier (respondent) Information>

Company name	AAO MARINE CO LTD
Division name	
Address	
Contact person	
Telephone number	
Fax number	
E-mail address	sales2@ao-marine.kr
SDoc ID-No.	SDoc-337644



<Date of Declaration> Date 2024-08-26

<MD ID number> MD-ID-No. MD-173735

<Other Information>

Remark 1

Remark 2

Remark 3

Product name	Product number	Amount	Delivered unit	Unit	Product information
OIL SEPARATOR item no. n/a FOR PROVISION PLANT SPARES	5106004-DHA-079/2024E/173735	1		PCE	

<Material information>  
This materials information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level Yes/No	If yes, material mass Mass	Unit	If yes, information on where it is used
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			
	Methyl bromide		No			
	Bromochloromethane		No			
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No				
Table B (materials listed in appendix 2 of the Convention	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			
	Polychlorinated biphenyls (PCBs)	no threshold level	No			
	Radioactive substances	no threshold level	No			
	Certain shortchain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
Annex B**** (Additional materials)	Brominated Flame Retardant (HBCCDD)	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/C/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 that 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 amount of PFOS is equal to or above than 1 µg/m<sup>2</sup> of the coated material.

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Material Declaration

<Supplier (respondent) information>

Company name	A&O MARINE CO LTD
Division name	
Address	
Contact person	
Telephone number	
Fax number	
E-mail address	sales2@a-o-marine.kr
SDoc ID-No.	SDoc-317644



<Date of Declaration> Date 2024-08-26

<MD ID number> MD-ID-No. MD-173736

<Other Informations> Remark 1  
Remark 2  
Remark 3

Product name	Product number	Amount	Delivered unit	Unit	Product information
SUCTION SHUT OFF V/V COMPLETE Item no. 361 330-08 FOR PROVISION PLANT SPARES	5106004-DHA-079/2024E/173736	1		PCE	

<Material information> This materials information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level Yes/No	If yes, material mass	Unit	If yes, information on where it is used
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			
	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 B (materials listed in appendix 2 of the Convention	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			
	Polychlorinated biphenyls (PCBs)	no threshold level	No			
	Radioactive substances	no threshold level	No			
	Certain short-chain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
Brominated Flame Retardant (HBCCD)	100 mg/kg	No				

For and on behalf of  
A & O MARINE LIMITED  
YOPA  
Authorized Signatory

\*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 with 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/m<sup>2</sup> of the coated material.

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<Supplier (respondent) Information>

Company name	A&O MARINE CO., LTD
Address	
Contact person	
Telephone number	
Fax number	
E-mail address	sales2@a-o-marine.kr
SDoC ID-No.	SDoC-337644



Product name	Product number	Amount	Delivered unit	Unit	Product information
DISCHARGE SHUT OFF V/V COMPLETE Item no. 361 310-07 FOR PROVISION PLANT SPARES	5106004-DHA-079/2024E/173737	1		PCE	

<Material information>  
This materials information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level Yes/No	If yes, material mass Mass	Unit	If yes, information on where it is used
Table A (materials listed in appendix 1 of the Convention)	Absbestos	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			
	Hydrochlorofluorocarbons	no threshold level	No			
	Hydrochlorofluorocarbons		No			
	Methyl bromide		No			
Table B (materials listed in appendix 2 of the Convention)	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			
	Material name	Threshold level	Present above threshold level Yes/No	If yes, material mass Mass	Unit	If yes, information on where it is used
Table B (materials listed in appendix 2 of the Convention)	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			
	Certain shortchain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg***	No			
Annex B*** (Additional materials)	Brominated Flame Retardant (HBCCD)	100 mg/kg	No			

For and on behalf of  
**A & O MARINE LIMITED**  
Korea  
Singapore(Singapore)

\*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/CON/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 EMISA'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 with 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.  
\*\*\*\*\*Annex B: 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.



Material Declaration

<Supplier (respondent) information>

Company name	A&O MARINE LTD
Division name	
Address	
Contact person	
Telephone number	
Fax number	
E-mail address	sales2@a-o-marine.kr
SDOC ID-No.	SDoC-337644



<Date of Declaration> Date 2024-08-26

<MD ID number> MD-ID-No. MD-17373B

<Other information>

Remark 1

Remark 2

Remark 3

Product name	Product number	Amount	Delivered unit	Unit	Product information
CUT IN/CUT OUT PRESSURE SWITCH item no. n/a FOR PROVISION PLANT SPARES	5106004-0HA-079/2024E/17373B	2		PCE	

<Material information> This material information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level Yes/No	If yes, material mass Mass	Unit	If yes, information on where it is used
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			
	Hydrochlorofluorocarbons	no threshold level	No			
	Hydrochlorofluorocarbons		No			
	Methyl bromide		No			
Bromo-chloromethane		No				
Anti-fouling systems containing organotin compounds as a biocide		2,500 mg total tin/kg	No			
Table B (materials listed in appendix 2 of the Convention	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			
	Polychlorinated biphenyls (PCBs) (Cl >= 3)	no threshold level	No			
	Radioactive substances	no threshold level	No			
	Certain shortchain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
Annex II**** (Additional materials)	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.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 in concentrations of PFOS in semi-finished products or articles, or parts thereof equal to or above 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 amount of PFOS is equal to or above 1 µg/m² 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

Material Declaration

<Date of Declaration> Date 2024-08-26

<MD ID number> MD-ID-No. MD-173739

<Other Informations>

Remark 1

Remark 2

Remark 3

<Supplier (respondent) informations>

Company name A&O MARINE LTD

Division name

Address

Contact person

Telephone number

Fax number

E-mail address sales2@a-o-marine.kr

SDoc ID-No. SDoc-137644



Product name	Product number	Amount	Delivered unit	Unit	Product Information
VALVE PLATE COMPLETE Item no. 304 052-02 FOR PROVISION PLANT SPARES	5106004-DHA-079/2024E/173739	2		PCE	

<Material informations>  
This materials information shows the amount of hazardous materials contained in

Table	Material name	Threshold level	Present above threshold level Yes/No	If yes, material mass Mass	Unit	If yes, information on where it is used
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			
	Hydrochlorofluorocarbons		No			
	Hydrochlorofluorocarbons		No			
	Methyl bromide		No			
Table B (materials listed in appendix 2 of the Convention	Bromochloromethane	2,500 mg total	No			
	Anti-fouling systems containing organotin compounds as a biocide	tin/kg	No			
Table C (Additional materials)	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			
	Polychlorinated phthalates (PCPAs)	no threshold level	No			
	Radioactive substances	no threshold level	No			
	Certain short-chain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
Brominated Flame Retardant (HBDD)	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 (S/R/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 EMSSA'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 with 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/m<sup>2</sup> of the coated material.

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Material Declaration

<Supplier (respondent) information>

Company name	A&O MARINE CO., LTD
Division name	
Address	
Contact person	
Telephone number	
Fax number	
E-mail address	sales2@a-o-marine.kr
SDoc ID-No.	SDoc-337644



<Date of Declaration>

Date 2024-08-26

<MD ID number>

MD-ID-No. MD-173740

<Other information>

Remark 1  
Remark 2  
Remark 3

<Product information>

Product name	Product number	Amount	Delivered unit	Unit	Product information
SHAFT SEAL COMPLETE Item no. 374 011-02 FOR PROVISION PLANT SPARES	5106004-DHA-079/2024E/173740	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	Unit	If yes, information on where it is used
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 threshold level	No			
	Halons	no threshold level	No			
	Other fully halogenated CFCs	no threshold level	No			
	Carbon tetrachloride	no threshold level	No			
	1,1,1-Trichloroethane	no threshold level	No			
	Hydrochlorofluorocarbons	no threshold level	No			
	Hydrochlorofluorocarbons	no threshold level	No			
	Methyl bromide	no threshold level	No			
Table B (materials listed in appendix 2 of the Convention)	Bromochloromethane	2,500 mg total tin/kg	No			
	Anti-fouling systems containing organotin compounds as a biocide	no threshold level	No			

Table	Material name	Threshold level	Present above threshold level	If yes, material mass	Unit	If yes, information on where it is used
Table A (materials listed in appendix 1 of the Convention)	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			
	Polychlorinated biphenyls (PCBs)	no threshold level	No			
	Radioactive substances	no threshold level	No			
	Certain short-chain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
Annex B*** (Additional materials)	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.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 EMSSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2016-10-28

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