

# MATERIAL DECLARATION (MD)

Date	2025/01/15
<MD identification number>	
ID-No.	MD ENV 250115 606 0

<Supplier (respondent) information>

Company name	Environmental Protection Engineering SA
Division name	IHM Department
Address	Dervenakion street 24, Piraeus, Greece
Contact person	Dionysios Konidaris
Telephone no	2104060078
Fax number	2104617423
Email address	ihm@epe.gr
SDoC ID number	SD ENV 250115 606

<Other information>

Remark 1	TECHNOLOGY VENTURES MIDDLE EAST LLC
Remark 2	QT-045669
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount:	Unit:	
YK-AD8030	45-5500-104	1	PCS	-

<Materials information>

This materials information shows the amount of hazardous materials contained in 

1
---

PCS
-----

 (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	0.1% *	No				
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No				
	Ozone Depleting Substances (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			
	Anti-fouling systems containing organotin compounds as a biocide	2500 mg total tin/kg	No				
Anti-fouling systems containing cybutryne	1000 mg/kg****	No					
EU SRR ***	Perfluorooctane sulfonic acid (PFOS)	10 mg/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	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				

\*Please refer to footnote 19 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.379(80).

\*\*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. Threshold values taken from EMSA Best Practice Guidance on the Inventory of Hazardous Materials

\*\*\*\*When samples are directly taken from the hull, average values of cybutryne should not be present above 1,000 mg of cybutryne per kilogram of dry paint.

\*\*\*\*\*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.

This MD is to be completed in accordance with IMO Resolution MEPC.379(80) and should be accompanied by s Suppliers's Declaration of Conformity (SDoC)

Signed for and on behalf of	Environmental Protection Engineering SA	<small>ΤΕΧΝΙΚΗ ΠΡΟΣΤΑΣΙΑΣ ΠΕΡΙΒΑΛΛΟΝΤΟΣ Α.Ε.                  ΑΝΤΙΜΕΤΩΠΙΣΤΙΚΗ ΚΑΙ ΑΒΑΣΤΟΝ ΠΥΛΑΚΕΣ                  ΜΕΛΟΣ ΟΤΑΠ - 89, ΤΣΙΡΠΑΚΙ - ΤΗΛ. 40.60.000                  Α.Μ.Α.Ε. 084774925 - 0.0.0.01 ΟΔΟΣ ΠΕΙΡΑΙΑ                  157 01 ΠΕΙΡΑΙΑΣ</small>
Date	2025/01/15	
Name	Dionysios Konidaris	
Function	Head of IHM Dept	

# MATERIAL DECLARATION (MD)

Date	2025/01/15
<MD identification number>	
ID-No.	MD_ENV_250115_606_1

<Supplier (respondent) information>

Company name	Environmental Protection Engineering SA
Division name	IHM Department
Address	Dervenakion street 24, Piraeus, Greece
Contact person	Dionysios Konidaris
Telephone no	2104060078
Fax number	2104617423
Email address	ihm@epe.gr
SDoC ID number	SD_ENV_250115_606

<Other information>

Remark 1	TECHNOLOGY VENTURES MIDDLE EAST LLC
Remark 2	QT-045669
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount:	Unit:	
640MM-235MM-2MM UC-M 3M NON SACRIFICIAL ELECTRODES	45-4005-005	1	PCS	-

<Materials information>

This materials information shows the amount of hazardous materials contained in 

1
---

Unit
Pcs

 (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	0.1% *	No				
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No				
	Ozone Depleting Substances (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	2500 mg total tin/kg	No					
Anti-fouling systems containing cybutryne	1000 mg/kg****	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			
EU SRR ***	Certain shortchain chlorinated paraffins	1%	No			
	Brominated flame retardant (HBCDD)	100 mg/kg	No			

\*Please refer to footnote 19 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.379(80).

\*\*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. Threshold values taken from EMSA Best Practice Guidance on the Inventory of Hazardous Materials

\*\*\*\*When samples are directly taken from the hull, average values of cybutryne should not be present above 1,000 mg of cybutryne per kilogram of dry paint.

\*\*\*\*\*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.

This MD is to be completed in accordance with IMO Resolution MEPC.379(80) and should be accompanied by s Suppliers's Declaration of Conformity (SDoC)

Signed for and on behalf of	Environmental Protection Engineering SA	<small>                 ΤΕΧΝΙΚΗ ΠΡΟΣΤΑΣΙΑΣ ΠΕΡΙΒΑΛΛΟΝΤΟΣ Α.Ε.                  ΜΗΤΕΡΕΣ/ΠΡΟΓΡΑΜΜΑΤΙΣΜΟΣ &amp; ΚΑΛΩΣΤΕΡΙΑ ΠΡΟΒΛΕΨΕΩΝ                  ΜΕΤΑΦΟΡΩΝ, ΞΕΝΟΓΛΩΣΣΙΑ, ΠΕΡΙΒΑΛΛΟΝΤΟΣ - ΤΗΛ. 40.60.000                  Α.Φ.Μ. 094473426 - Δ.Ο.Υ. ΠΑΕ ΠΕΙΡΑΙΑ                  9,Μ.Π.Ε. 000000219/04/01             </small>
Date	2025/01/15	
Name	Dionysios Konidaris	
Function	Head of IHM Dept	

# MATERIAL DECLARATION (MD)

Date	2025/01/15
<MD identification number>	
ID-No.	MD ENV_250115_606_2

<Supplier (respondent) information>

Company name	Environmental Protection Engineering SA
Division name	IHM Department
Address	Dervenakion street 24, Piraeus, Greece
Contact person	Dionysios Konidaris
Telephone no	2104060078
Fax number	2104617423
Email address	ihm@epe.gr
SDoC ID number	SD_ENV_250115_606

<Other information>

Remark 1	TECHNOLOGY VENTURES MIDDLE EAST LLC
Remark 2	QT-045669
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount:	Unit:	
HA/ΔA 1/4 Φ3,2-12/4B-220 VAC	35-9093	1	PCS	-

<Materials information>

This materials information shows the amount of hazardous materials contained in 1 SET (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	0.1% *	No				
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No				
	Ozone Depleting Substances (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	2500 mg total tin/kg	No					
Anti-fouling systems containing cybutryne	1000 mg/kg****	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				

\*Please refer to footnote 19 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.379(80).  
 \*\*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. Threshold values taken from EMSA Best Practice Guidance on the Inventory of Hazardous Materials  
 \*\*\*\*When samples are directly taken from the hull, average values of cybutryne should not be present above 1,000 mg of cybutryne per kilogram of dry paint.  
 \*\*\*\*\*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.

This MD is to be completed in accordance with IMO Resolution MEPC.379(80) and should be accompanied by s Suppliers's Declaration of Conformity (SDoC)

Signed for and on behalf of	Environmental Protection Engineering SA	
Date	2025/01/15	
Name	Dionysios Konidaris	
Function	Head of IHM Dept	

# MATERIAL DECLARATION (MD)

Date	2025/01/15
<MD identification number>	
ID-No.	MD ENV_250115_606_3

<Supplier (respondent) information>

Company name	Environmental Protection Engineering SA
Division name	IHM Department
Address	Dervenakion street 24, Piraeus, Greece
Contact person	Dionysios Konidaris
Telephone no	2104060078
Fax number	2104617423
Email address	ihm@epe.gr
SDoC ID number	SD_ENV_250115_606

<Other information>

Remark 1	TECHNOLOGY VENTURES MIDDLE EAST LLC
Remark 2	QT-045669
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount:	Unit:	
PRESSURE SWITCH	301675	1	PCS	-

<Materials information>

This materials information shows the amount of hazardous materials contained in 

1
---

PCS
-----

 (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	0.1% *	No				
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No				
	Ozone Depleting Substances (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			
	Anti-fouling systems containing organotin compounds as a biocide	2500 mg total tin/kg	No				
Anti-fouling systems containing cybutryne	1000 mg/kg****	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				
EU SRR ***	Certain shortchain chlorinated paraffins	1%	No				
EU SRR ***	Brominated flame retardant (HBCDD)	100 mg/kg	No				

\*Please refer to footnote 19 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.379(80).

\*\*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. Threshold values taken from EMSA Best Practice Guidance on the Inventory of Hazardous Materials

\*\*\*\*When samples are directly taken from the hull, average values of cybutryne should not be present above 1,000 mg of cybutryne per kilogram of dry paint.

\*\*\*\*\*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.

This MD is to be completed in accordance with IMO Resolution MEPC.379(80) and should be accompanied by s Suppliers's Declaration of Conformity (SDoC)

Signed for and on behalf of	Environmental Protection Engineering SA	
Date	2025/01/15	
Name	Dionysios Konidaris	
Function	Head of IHM Dept	

**SUPPLIER'S DECLARATION OF CONFORMITY  
for Material Declaration Management**

1. SDoC No: SD\_ENV\_250115\_606

2. Issuer's Name: Environmental Protection Engineering SA

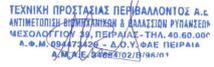
Issuer's address: Dervenakion street 24, Piraeus, Greece

3. Object(s) of Declaration
- YK-AD8030 45-5500-104
  - 640MM-235MM-2MM UC-M 3M NON SACRIFICIAL ELECTRODES 45-4005-005
  - ΗΛ/ΔΑ 1/4 Φ3,2-12/4B-220 VAC 35-9093
  - PRESSURE SWITCH 301675

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:</u>	<u>Date of Issue:</u>
MEPC. Res 379(80)	Guidelines for the development of the Inventory of Hazardous Materials	4	2023/07/07
(EU) No1257/2013	Ship recycling Regulation No 1257/2013	1	2013/11/20
SR CONF 45	Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships	1	2009/05/19
EMSA	Best Practice Guidance on the Inventory of Hazardous Materials	1	2016/10/28

5. Additional Information

Signed for and on behalf of:	Environmental Protection Engineering SA	
Place of Issue:	Dervenakion street 24, Piraeus, Greece	
Date of Issue:	2025/01/15	
Name:	Dionysios Konidaris	
Function:	Head of IHM Dept	

*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)*