

MATERIAL DECLARATION (MD)

Date	2025/05/26
<MD identification number>	
ID-No.	MD_ERM_250526_508_0

<Supplier (respondent) information>

Company name	Erma First ESK Engineering Solutions S.A.
Division name	Technical Department
Address	Schisto Industrial Park Block 13 , Perama, Greece
Contact person	EVANGELIA TSAMPOUKA
Telephone no	+30 2104093000
Fax number	+30 2104617423
Email address	technical@ermafirst.com
SDoC ID number	SD_ERM_250526_508

<Other information>

Remark 1	SO2-0092518 : ALE
Remark 2	REF : CON016-122/2025E-O1
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount:	Unit:	
TUBE & CHECK VALVE FLUSH KIT	101-5001-011	3	PCS	-

<Materials information>

This materials information shows the amount of hazardous materials contained in

1

Unit

 (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/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.

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	Erma First ESK Engineering Solutions S.A.
Date	2025/05/26
Name	EVANGELIA TSAMPOUKA
Function	SALES SECRETARY
Signature	EVANGELIA TSAMPOUKA -

MATERIAL DECLARATION (MD)

Date	2025/05/26
<MD identification number>	
ID-No.	MD_ERM_250526_508_1

<Supplier (respondent) information>

Company name	Erma First ESK Engineering Solutions S.A.
Division name	Technical Department
Address	Schisto Industrial Park Block 13 , Perama, Greece
Contact person	EVANGELIA TSAMPOUKA
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Fax number	+30 2104617423
Email address	technical@ermafirst.com
SDoC ID number	SD_ERM_250526_508

<Other information>

Remark 1	SO2-0092518 : ALE
Remark 2	REF : CON016-122/2025E-O1
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount:	Unit:	
REAGENT KIT - TOTAL CHLORINE 12 MONTH SUPPLY	101-5001-003	3	PCS	-

<Materials information>

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1

Unit
Pcs

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	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	
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Table B** (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No				
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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).

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Date	2025/05/26
Name	EVANGELIA TSAMPOUKA
Function	SALES SECRETARY
Signature	EVANGELIA TSAMPOUKA -

MATERIAL DECLARATION (MD)

Date	2025/05/26
<MD identification number>	
ID-No.	MD_ERM_250526_508_2

<Supplier (respondent) information>

Company name	Erma First ESK Engineering Solutions S.A.
Division name	Technical Department
Address	Schisto Industrial Park Block 13 , Perama, Greece
Contact person	EVANGELIA TSAMPOUKA
Telephone no	+30 2104093000
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Email address	technical@ermafirst.com
SDoC ID number	SD_ERM_250526_508

<Other information>

Remark 1	SO2-0092518 : ALE
Remark 2	REF : CON016-122/2025E-O1
Remark 3	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount:	Unit:	
REPLACEMENT TUBING/ CUVETTE KIT NON-EX	101-5001-005	1	PCS	-

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Signed for and on behalf of	Erma First ESK Engineering Solutions S.A.
Date	2025/05/26
Name	EVANGELIA TSAMPOUKA
Function	SALES SECRETARY
Signature	EVANGELIA TSAMPOUKA -

SUPPLIER'S DECLARATION OF CONFORMITY
for Material Declaration Management

1. SDoC No: SD_ERM_250526_508

2. Issuer's Name: Erma First ESK Engineering Solutions S.A.

Issuer's address: Schisto Industrial Park Block 13 , Perama, Greece

3. Object(s) of Declaration
- TUBE & CHECK VALVE FLUSH KIT 101-5001-011
 - REAGENT KIT - TOTAL CHLORINE 12 MONTH SUPPLY 101-5001-003
 - REPLACEMENT TUBING/ CUVETTE KIT NON-EX 101-5001-005

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:	Erma First ESK Engineering Solutions S.A.
Place of Issue:	Schisto Industrial Park Block 13 , Perama, Greece
Date of Issue:	2025/05/26
Name:	EVANGELIA TSAMPOUKA
Function:	SALES SECRETARY
Signature:	EVANGELIA TSAMPOUKA -

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)