

Material Declaration

<Date of declaration>

Date 18-May-20

<MD ID Number>

MD ID no. 002-002528/2020001616
002-002528/2020001617

<Other information>

Remark 1
Remark 2
Remark 3

<Supplier (respondent) information>

Company name ERMA FIRST ESK Engineering Solutions SA
Division name Technical Department
Address Block 13 Schisto Industrial Park 11852, Perama, G
Contact person Dr Efi Tsolaki
Telephone number 0030 210 4093 000
Fax number 0030 210 4617423
E-mail address engineering@ermafirst.com
SDoC ID no. 002-002528/NORTHERN OCEAN

<Product Information>

| Product name | Product number | Delivered unit | | Product information |
|-----------------------------|----------------|----------------|-------|---------------------|
| | | Amount | Unit | |
| ERMA FIRST BWTS FIT 1500 EX | 2020001616 | 1 | PIECE | |
| ERMA FIRST BWTS FIT 300 | 2020001617 | 1 | PIECE | |
| | | 1 | PIECE | |

<Materials information>

This materials information shows the amount of hazardous materials contained in 1 piece (unit: piece, kg, m3, m2, m) of the prod

| 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 | 0.1 % * | No | | | | |
| | Polychlorinated biphenyls (PCBs) | 50 mg/kg | No | | | | |
| | Ozone depleting substances | Chlorofluorocarbons(CFCs) | no threshold level | No | | | |
| | | Halons | | No | | | |
| | | Other fully halogenated CFCs | | No | | | |
| | | Carbon tetrachloride | | No | | | |
| | | 1,1,1-Trichloroethane (Methyl chloroform) | | 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 | If yes, material mass | | If yes, information on where it is used |
|---|---|-----------------------------|-------------------------------|-----------------------|------|---|
| | | | | Yes / No | Mass | |
| Table B** (materials listed in appendix 2 of the Convention) | Cadmium and cadmium compounds | 100 mg/kg | No | | | |
| | Hexavalent chromium and hexavalent chromium compounds | 1,000 mg/kg | No | | | |
| | Lead and lead compounds | 1,000 mg/kg | No | | | |
| | Mercury and mercury compounds | 1,000 mg/kg | No | | | |
| | Polybrominated biphenyl (PBBs) | 50 mg/kg | No | | | |
| | Polybrominated diphenyl ethers (PBDEs) | 1,000 mg/kg | No | | | |
| | Polychlorinated naphthalenes (more than 3 chlorine atoms) | 50 mg/kg | No | | | |
| | Radioactive substances | no threshold level | No | | | |
| | Certain shortchain chlorinated paraffins (Alkanes, C10-C13, chloro) | 1% | No | | | |
| EU SRR Annex I&II*** | Perfluorooctane sulfonic acid (PFOS) and its derivatives | 10 mg/kg**** | No | | | |
| | Brominated Flame Retardant (HBCDD) | 100 mg/kg (0.01% by weight) | 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 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