

MATERIAL DECLARATION

<Date of declaration>

| | |
|------|------------|
| Date | 20.04.2022 |
|------|------------|

<MD ID Number>

| | |
|-----------|------------------|
| MD-ID-No. | 12940-210855-13. |
|-----------|------------------|

<Other Information (e.g. Shipyard, Hull Number if applicable.)>

| | |
|----------|---------------------|
| Remark 1 | 9330501 |
| Remark 2 | TINTIN |
| Remark 3 | TIN-0028/2022e-O001 |

<Supplier (Respondent) Information>

| | |
|----------------|-----------------------------|
| Company name | Freudenberg |
| | Technische Ausruestung GmbH |
| Address | Neuer Weg 62 |
| Contact person | ti |
| Telephone no | +49412995530 |
| Fax no | |
| E-mail address | info@freudenberg-cranes.de |
| SDoC ID no | 210855 |

<Product Information>

| Product Name | Product Number | Delivered Unit | Product Information |
|----------------------|----------------|----------------|---------------------|
| Mechanical seal, 186 | S0041. | 1,00 piece | |

Unit:

| | |
|---|-------|
| 1 | piece |
|---|-------|

This material information shows the amount of hazardous materials contained in

<Material Information>

| Table | Material Name | | Threshold level | Present above threshold level Yes or No | IF YES | | IF YES Information on where it is used |
|---|---|----------------------------------|--------------------|--|---------------|------|--|
| | | | | | Material Mass | | |
| | | | | | Amount | Unit | |
| Table A** Materials listed in appendix 1 of the Convention | Asbestos | Asbestos | 0,1%* | No | | | |
| | PCB's Ozone depleting Substances | Polychlorinated Biphenyls (PCBs) | No threshold level | No | | | |
| | | Chlorofluorocarbons (CFC's) | | No | | | |
| | | Halons | | No | | | |
| | | Other fully Halogenated CFC's | | 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 | Material Name | | Threshold level | Present above threshold level Yes or No | IF YES | | IF YES Information on where it is used |
|---|---|--------------|-----------------|--|---------------|------|--|
| | | | | | Material Mass | | |
| | | | | | Amount | Unit | |
| Table B** Materials listed in appendix 2 of the Convention | Cadmium & 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 | | | | |
| | Polybromated Biphenyl (PBB's) | 50 mg/kg | No | | | | |
| | Polybrominated Diphenyl Ethers (PBDE's) | 1,000 mg/kg | No | | | | |
| | Polychloronaphthalenes (Cl)>=3 | 50 mg/kg | No | | | | |
| | Radioactive substances | No thr.level | No | | | | |
| Certain Shortchain Chlorinated Paraffins | 1% | No | | | | | |
| Annex II*** | Perfluorooctane sulfonic acid (PFOS) | 10 mg/kg**** | No | | | | |
| | Flame Retardant (HBCDD) | 100 mg/kg | No | | | | |

*Please refer to footnote 12 on the "Form of Material Declaration" in the IMD Guidelines Revision MEPC 269(68).

**Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (BR/CONF/145).

***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 of the Inventory of Hazardous Materials, dated 2015-10-28

****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 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 µm² of the coated material.