



BERG & LARSEN

DENMARK · SINGAPORE · KOREA · USA

MATERIAL DECLARATION

<Date of declaration>

| | |
|------|-------------|
| Date | May 3, 2024 |
|------|-------------|

<MD ID Number>

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|----------|------------------|
| MD-ID-No | DK105-5832/0-G31 |
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<Other Information (e.g. Vessel name, Hull Number if applicable.)>

| | |
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| Remark 1 | IMO 9302566 |
| Remark 2 | PUMBA |
| Remark 3 | Your ref PUM-019/2024EO001 |

<Supplier (Respondent) Information>

| | |
|----------------|---|
| Company name | Berg & Larsen Denmark A/S |
| Division name | |
| Address | Vinkelstræde 7,DK-5960 Marstal Denmark |
| Contact person | Søren Kristiansen |
| Telephone no | +45 7244 0300 |
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| E-Mail address | spares@berg-larsen.com |
| SDoC ID no | DK105-5832/0-G31 |

<Product Information>

| |
|---|
| 3 pcs O-RING IMPELLERNITRILE SYNTHETIC RUBBER |
| 3 pcs O-RING[CASING]NITRILE SYNTHETIC RUBBER |
| 3 pcs MECHANICAL SEAL[ROTATING PARTS]CARBON/CERAMIC/NITRILE 316ss |
| 3 pcs MECHANICAL SEAL[STATIONARY PART] CERAMICS |

<Material Information> This materials information shows the amount of hazardous materials contained in 1 piece/kg/m/m²/m³.

| Table | Material Name | | Threshold level | Present above threshold level Yes or No | IF YES Material Mass | | IF YES Information on where it is used | |
|--|--|-------------------------------|-----------------------|--|-------------------------|------|---|--|
| | | | | | Amount | Unit | | |
| Table A¹ Materials listed in appendix 1 of the Convention | Asbestos | | 0,1% ² | No | | | | |
| | Polychlorinated Biphenyls (PCBs) | | 50 mg/kg | No | | | | |
| | Ozone depleting Substances | Chlorofluorocarbons (CFC's) | | No thr. Level | 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 | | | | | |
| Anti-fouling systems containing cybutryne as a biocide ³ | | 1,000 mg/kg | No | | | | | |
| Table B1 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 | | | | |
| | Polychloronapthalenes (Cl>=3) | | 50 mg/kg | No | | | | |
| | Radioactive substances | | No thr. Level | No | | | | |
| Certain Shortchain Chlorinated Paraffins | | 1% | No | | | | | |
| Annex II⁴ Additional Materials | Perfluorooctane sulfonic acid (PFOS) and its derivatives | | 10 mg/kg ⁵ | No | | | | |
| | Brominated Flame Retardant (HBCDD) | | 100 mg/kg | No | | | | |

¹ Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CONF/45).

² Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).

³ As per AFS-Convention from Jan. 1st, 2023: Threshold for wet paint (new products). In case of sampling from the hull of existing ships: 1,000 mg/Kg of dry paint.

⁴ 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

⁵ 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.