

MATERIAL DECLARATION

| <date declaration="" of=""></date> | | | | | | |
|---|--|--|--|--|--|--|
| Date: | 21-10-2022 | | | | | |
| | | | | | | |
| | | | | | | |
| <md id="" number=""></md> | | | | | | |
| MD-ID-No. | MD-BMS-2210210002 | | | | | |
| | | | | | | |
| | | | | | | |
| <other information<="" th=""><td>on (e.g Shipyard, Hull Number if applicable.)></td></other> | on (e.g Shipyard, Hull Number if applicable.)> | | | | | |
| Remark 1 | Battery (PO.NO.SON-117/2022d-O001) | | | | | |
| Remark 2 | | | | | | |
| I CHIUIK Z | | | | | | |

| <supplier (respondent)="" information=""></supplier> | | | | | |
|--|---|--|--|--|--|
| Company name | Beacon Marine Service Co.,Ltd. | | | | |
| Division name | | | | | |
| Address | 20, 195beon-na gil Haeyang-Ro, Yeongdo-Gu, Busan, Korea | | | | |
| Contact person | S.J.Kim | | | | |
| Telephone no | 0082-51-231-1226 | | | | |
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| E-mail adress | beacon@beaconmar.com | | | | |
| SDoC ID no | SD-BMS-2210210002 | | | | |

| Product Name | Product Number | Delivered Unit | | Product Information |
|-----------------|----------------|----------------|-------|--|
| Product Name | Froduct Number | Amount | Unit | Product information |
| Lithium Battery | 1 | 1 | piece | Lithium Battery *** Battery Make: Mitsubishi Type: A6BAT ER1733V/ 3.6V |
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1 piece This material information shows the amount of hazardous materials contained in

| Table | ole Material Name | | Threshold level | Present above threshold level | IF YES Material Mass | | IF YES Information |
|------------|----------------------|----------------------------------|-----------------------|----------------------------------|-------------------------|------|-----------------------|
| | | | | Yes or No | Amount | Unit | on where it is used |
| | Asbestos | Asbestos | 0,1% * | No | | | |
| Table A** | PCB's | Polychlorinated Biphenyls (PCBs) | 50 mg/kg | No | | | |
| | | Chlorofluorcarbons (CFC's) | | No | | | |
| Materials | | Halons | | No | | | |
| listed in | | Other fully Halogenated CFC's | | No | | | |
| appendix 1 | Ozone depleting | Carbon Tetrachloride | | No | | | |
| of the | Substances | 1,1,1-Trichloroethane | No threshold level | No | | | |
| Convention | | Hydrochlorofluorcarbons | | No | | | |
| | | Hydrobromofluorcarbons | | No | | | |
| | | Methyl Bromide | | No | | | |
| | | Bromochloromethane | | No | | | |
| | Anti-fouling systems | | | No | | | |
| | containing organotin | | 2,500 mg total tin/kg | | | | |
| | compounds as a | | | | | | |
| | biocide | | | | | | |

| | Material Name | Threshold level | Present above | IF YES Material Mass | | IF YES |
|----------------------------|---|-----------------|-----------------|-------------------------|------|---------------------|
| Table | | | threshold level | | | Information |
| | | | Yes or No | Amount | Unit | on where it is used |
| | Cadmium & Cadmium Compounds | 100 mg/kg | No | | | |
| Table B** | Hexavalent Chromium and Hexavalent Chromium Compounds | 1,000 mg/kg | No | | | |
| | Lead and Lead Compounds | 1,000 mg/kg | No | | | |
| Materials | Mercury and Mercury Compounds | 1,000 mg/kg | No | | | |
| listed in | Polybromated Biphenyl (PBB's) | 50 mg/kg | No | | | |
| appendix 2 | Polybrominated Dephenyl Ethers (PBDE's) | 1,000 mg/kg | No | | | |
| of the | Polychloronaphtalenes (CI>=3) | 50 mg/kg | No | | | |
| Convention | Radioactive substances | No thr.level | No | | | |
| | Certain Shortchain Chlorinated Paraffins | 1% | No | | | |
| | | | | | | |
| Annex II*** (Additional | Perfluorooctane sulfonic acid (PFOS) | 10 mg/kg**** | No | | | |
| (Additional Materials) | Flame Retardant (HBCDD) | 100 mg/kg | 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/COMF/45).

**Regulation EV by 1. 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 (0.01%) by welghty then 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 µg/m* of the coated material.



S.J.Kim/ Sales Director BEACON MARINE SERVICE CO.,LTD.