

Material Declaration

E

<Date of declaration>

| | |
|------|------------|
| Date | 2021/09/07 |
|------|------------|

<MD ID Number>

| | |
|-----------|---------------------------------|
| MD ID no. | MD_JRC_RADAR_MDBW10823_20210907 |
|-----------|---------------------------------|

<Supplier (respondent) information>

| | |
|------------------|--|
| Company name | Japan Radio Co., Ltd. |
| Division name | Marine Radar Group, Marine Electronics Engineering Department |
| Address | 834 Inasato-machi, Nagano-shi, Nagano 381-2289, JAPAN |
| Contact person | Hidetaka Matsuyama |
| Telephone number | + 81 26 214 6427 |
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| SDoC ID no. | SD_JRC_20210706 |

<Other information>

| | |
|----------|--|
| Remark 1 | |
| Remark 2 | |
| Remark 3 | |

<Product Information>

| Product name | Product number | Delivered unit | | Product information |
|--------------|----------------|----------------|-------|---------------------|
| | | Amount | Unit | |
| MOTOR | MDBW10823 | 1 | piece | For RADAR |

<Materials information>

This materials information shows the amount of hazardous materials contained in

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

 (unit: piece, kg, m3, m2, m) 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(g) | | |
| 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 value | 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 value | Present above threshold value | If yes, material mass | | If yes, information on where it is used |
|---|---|--------------------|-------------------------------|-----------------------|---------|---|
| | | | Yes / No | Mass | Unit(g) | |
| 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 value | No | | | |
| Certain shortchain chlorinated paraffins (Alkanes, C10-C13, chloro) | 1% | No | | | | |

Materials required by "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. The format for the following materials is subject to the modification according to any amendment or supplement of the regulation.

| Table | Material name | Threshold value | Present | If yes, material mass | | If yes, information on where it is used |
|----------|--------------------------------------|------------------------------|---------------|-----------------------|---------|---|
| | | | Yes / No / NA | Mass | Unit(g) | |
| ANNEX I | Perfluorooctane sulfonic acid (PFOS) | 10 mg/kg (0.001% by weight*) | No | | | |
| ANNEX II | Brominated Flame Retardant (HBCDD) | 100 mg/kg (0.01% by weight) | No | | | |

*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 1µg/m² of the coated material.