

Material Declaration

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<Date of declaration>

Date	2021/10/13
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<MD ID Number>

MD ID no.	MD_JRC_RADAR_MDBW10822A_20211013
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<Supplier (respondent) information>

Company name	Japan Radio Co., Ltd.
Division name	Marine Radar Group, Marine Electronics Engineering Department
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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	MDBW10822A	1	piece	For RADAR

<Materials information>

This materials information shows the amount of hazardous materials contained in

1	piece
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 (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.