

Supplier's Declaration of Conformity for Material Declaration management

材料宣誓書の管理に関する供給者適合宣言

J

- 1) SDoC ID number: SD_JRC_20210706
(SDoC 特定番号)
- 2) Issuer's name: Japan Radio Co., Ltd.
(発行者の名前)
Issuer's address: 21-11,Mure 6-chome,Mitaka-shi, Tokyo 181-0002,Japan
(発行者の住所)
- 3) Object(s) of the declaration: All the products.
(宣言の対象)

4) The object(s) of the declaration described above is in conformity with the following documents :
(上記宣言の対象は、次の文書に適合している。)

5) The company policy on the management of the chemical substances in products :

(製品に含まれる化学物質の管理に関する会社方針)

Document no.:	Title:	Edition:	Date of issue:
(文書番号)	(表題)	(版数)	(発行日)
<u>MEPC.269(68)</u>	<u>2015 GUIDELINES FOR THE DEVELOPMENT OF THE INVENTORY OF HAZARDOUS MATERIALS</u>		<u>2015/5/15</u>
<u>SRR No 1257/2013</u>	<u>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</u>		<u>2013/12/30</u>
<u>JQA-0591</u>	<u>1S09001 Management System 1S09001 :2008</u>		<u>1994/8/12</u>
<u>JQA-E-90104</u>	<u>ISO 14001 Management System ISO 14001 :2004</u>		<u>1998/2/6</u>

6) Additional information : The contents of this document are provided on "as is" and "as available" basis.
(追加情報)
JRC reserves the right to revise this document or withdraw access to this at any time.

7) Signed for and on behalf of : Japan Radio Co., Ltd.
(発行者の化学物質管理責任者の署名) Quality Assurance Dpt. / Marine System Division

Nagano, Japan 2021/7/6
(Place of issue) (Date of issue)
(発行場所) (発行日)

Katsunori Takahashi, General Manager
(Name, function)
(化学物質管理責任者の氏名, 役職)

K. Takahashi 
(Signature)
(化学物質管理責任者の署名)

Material Declaration



<Date of declaration>

Date	2021/07/06
------	------------

<MD ID Number>

MD ID no.	MD_JRC_RADAR_NKE-1125-6_20210706
-----------	----------------------------------

<Other information>

Remark 1	
Remark 2	
Remark 3	

<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
Fax number	+ 81 26 214 6436
E-mail address	matsuyama.hidetaka@jrc.co.jp
SDoC ID no.	SD_JRC_20210706

<Product Information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
SCANNER UNIT	NKE-1125-6	1	piece	For RADAR (with ARPA)

<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	Yes	0.018	g	Mechanical Parts
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			
	Lead and lead compounds	1,000 mg/kg	Yes	5.61	g	Mechanical Parts
	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.

Material Declaration

E

<Date of declaration>

Date	2021/07/06
------	------------

<MD ID Number>

MD ID no.	MD_JRC_RADAR_NJU-85_20210706
-----------	------------------------------

<Other information>

Remark 1	
Remark 2	
Remark 3	

<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
Fax number	+ 81 26 214 6436
E-mail address	matsuyama.hidetaka@jrc.co.jp
SDoC ID no.	SD_JRC_20210706

<Product Information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
PM UNIT	NJU-85	1	piece	For RADAR (with ARPA)

<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.

Material Declaration

E

<Date of declaration>

Date	2021/07/06
------	------------

<MD ID Number>

MD ID no.	MD_JRC_RADAR_2695110056_20210706
-----------	----------------------------------

<Other information>

Remark 1	
Remark 2	
Remark 3	

<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
Fax number	+ 81 26 214 6436
E-mail address	matsuyama.hidetaka@jrc.co.jp
SDoC ID no.	SD_JRC_20210706

<Product Information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
14 CORES COMPOSITE CABLE	2695110056	1	m	For RADAR (with ARPA)

<Materials information>

This materials information shows the amount of hazardous materials contained in

1	m
---	---

 (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.