

# MATERIAL DECLARATION

## Type 1: SELF DECLARATION

**<Date of declaration>**

Date: 2023/01/05

**<MD ID Number>**

MD-ID-No. MD\_TAI-K\_MECSEA\_EA560-20C\_20230105

**<Other information (e.g. client, shipbuilder, hull NO if applicable)>**

Remarks

**<Supplier (Respondent) Information>**

Company name	TAIKO KIKAI INDUSTRIES CO., LTD.
Division name	Marine Design Dept.
Address	209-1, Shimotabuse, Tabuse-cho, Kumage-gun, Yamaguchi-pref, Japan
Contact person	Hidetoshi Sakamoto
Telephone No.	(81)0820-52-3110
Fax No.	(81)0820-53-1001
E-mail address	tech-p@taiko-kk.com
SDoC ID No.	SD_TAI-K_20220810-1

**<Product Information>**

Product Name	Product Number	Delivered Unit		Product Information
		Amount	Unit	
Mechanical seal	EA560-20C	2	piece	MECHANICAL SEAL

Unit:

This material information shows the amount of hazardous materials contained in 

1	piece
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**<Material Information>**

Table	Material Name		Threshold level	Present above threshold level (tick if yes)	IF YES Material Mass		IF YES Information on where it is used	
					Amount	Unit		
Table A Materials listed in appendix 1 of the Convention	Asbestos	Asbestos	0.1 %*	<input type="checkbox"/>				
	Ozone depleting substances	PCB's	Polychlorinated Biphenyls (PCBs)	50 mg/kg**	<input type="checkbox"/>			
		Chlorofluorocarbons (CFC's)			<input type="checkbox"/>			
		Halons			<input type="checkbox"/>			
		Other fully Halogenated CFC's			<input type="checkbox"/>			
		Carbon Tetrachloride			<input type="checkbox"/>			
		1,1,1-Trichloroethane		No threshold level	<input type="checkbox"/>			
		Hydrochlorofluorocarbons			<input type="checkbox"/>			
		Hydrobromofluorocarbons			<input type="checkbox"/>			
		Methyl Bromide			<input type="checkbox"/>			
Bromochloromethane			<input type="checkbox"/>					
EU***	Anti-fouling systems containing organotin compounds as a biocide		2,500 mg total tin/kg	<input type="checkbox"/>				
EU***	Perfluorooctane sulfonic acid (PFOS)		10 mg/kg	<input type="checkbox"/>				

Table	Material Name		Threshold level	Present above threshold level (tick if yes)	IF YES Material Mass		IF YES Information on where it is used
					Amount	Unit	
Table B Materials listed in appendix 2 of the Convention	Cadmium & Cadmium Compounds		100 mg/kg	<input type="checkbox"/>			
	Hexavalent Chromium and Hexavalent Chromium Compounds		1,000 mg/kg	<input type="checkbox"/>			
	Lead and Lead Compounds		1,000 mg/kg	<input type="checkbox"/>			
	Mercury and Mercury Compounds		1,000 mg/kg	<input type="checkbox"/>			
	Polybrominated Biphenyl (PBB's)		50 mg/kg	<input type="checkbox"/>			
	Polybrominated Diphenyl Ethers (PBDE's)		1,000 mg/kg	<input type="checkbox"/>			
	Polychloronaphthalenes (Cl>=3)		50 mg/kg	<input type="checkbox"/>			
	Radioactive substances		No thr.level	<input type="checkbox"/>			
EU***	Certain Shortchain Chlorinated Paraffins		1%	<input type="checkbox"/>			
EU***	Brominated flame retardants (HBCDD)		100 mg/Kg	<input type="checkbox"/>			

\* 0.1% in principle, if 1% is applied, it should be recorded in Remarks section

\*\* 50ppm is to be used as threshold for reporting existing PCB only. NOTE: All new materials are to be free of any PCBs!

\*\*\* Additional material to be listed acc. to Annex 1 and Annex 2 of the 2013 EU Ship Recycling Regulation.

The object of declaration described above is in conformity with the IMO Guidelines for the development of Inventory of Hazardous Materials Resolution MEPC.269(68) (and, for EU-Ships: EMSA's Best Practice Guidance on the Inventory of Hazardous Materials)

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2023/01/05

(Date)

(Signature and Company Stamp)

**IMPORTANT NOTICE: Any significant change in material content may render this declaration invalid.**