

MATERIAL DECLARATION

Type 1: SELF DECLARATION

<Date of declaration>

Date: 2023/02/27

<MD ID Number>

MD-ID-No. HKM-0049/2022D-00001

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

Remarks

<Supplier (Respondent) Information>

Company name	Centralam Panama S.A
Division name	Purchase and Sales
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E-mail address	mail@centralam.net
SDoC ID No.	HKM-0049/2022D-00001A

<Product Information>

Product Name	Product Number	Delivered Unit		Product Information
		Amount	Unit	
RECTIFIER KBPC5010 1000V 50A	G06	2	PCE	ECTIFIER KBPC5010 1000V 50A

Unit:

This material information shows the amount of hazardous materials contained in

<Material Information>

Table	Material Name		Threshold level	Present above threshold level (tick if yes)	IF YES		IF YES Information on where it is used
					Material Mass		
					Amount	Unit	
Table A Materials listed in appendix 1 of the Convention	Asbestos	Asbestos	0.1 %*	<input type="checkbox"/>			
	PCB's	Polychlorinated Biphenyls (PCBs)	50 mg/kg**	<input type="checkbox"/>			
	Ozone depleting substances	Chlorofluorocarbons (CFC's)	No threshold level	<input type="checkbox"/>			
		Halons		<input type="checkbox"/>			
		Other fully Halogenated CFC's		<input type="checkbox"/>			
		Carbon Tetrachloride		<input type="checkbox"/>			
		1,1,1-Trichloroethane		<input type="checkbox"/>			
		Hydrochlorofluorocarbons		<input type="checkbox"/>			
		Hydrobromofluorocarbons		<input type="checkbox"/>			
	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		IF YES Information on where it is used
					Material Mass		
					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"/>			
	Polybromated Biphenyl (PBB's)		50 mg/kg	<input type="checkbox"/>			
	Polybrominated Diphenyl Ethers (PBDE's)		1,000 mg/kg	<input type="checkbox"/>			
	Polychloronapthalenes (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"/>			
	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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2023/02/27

(Date)


(Signature and Company Stamp)



Centralam Panamá, S.A.

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