

MATERIAL DECLARATION

<Date of declaration>

Date:	1/4/2023
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<MD ID Number>

MD-ID-No.	2023-01-05-21041
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<Other Information (e.g Shipyard, Hull Number if applicable.)>

Remark 1	BW Epic Kosan
Remark 2	
Remark 3	

<Supplier (Respondent) Information>

Company name	K.J. Elektro A/S
Division name	Marine technical dept.
Address	Ndr. Ringvej 17
Contact person	Morten Lindberg
Telephone no	40,948,999
Fax no	
E-mail address	ml@kielektro.dk
SDoC ID no	2023-01-05-22385

<Product Information>

Product Name	Product Number	Delivered Unit		Product Information
		Amount	Unit	
Thermal overload relay for K1	LRD32	1		Trip relay for K1 main del. Steering gear

Unit:

This material information shows the amount of hazardous materials contained in

piece

<Material Information>

Table	Material Name		Threshold level	Present above threshold level Yes or No	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% *	No				
	PCB's	Polychlorinated Biphenyls (PCBs)		50 mg/kg	No			
		Chlorofluorocarbons (CFC's)		No threshold level	No			
		Halons			No			
		Other fully Halogenated CFC's			No			
		Ozone depleting Substances			No			
		Carbon Tetrachloride			No			
		1,1,1-Trichloroethane			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 level	Present above threshold level Yes or No	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	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			
	Polybromated Biphenyl (PBB's)		50 mg/kg	No			
	Polybrominated Diphenyl Ethers (PBDE's)		1,000 mg/kg	No			
	Polychloronapthalenes (Cl>=3)		50 mg/kg	No			
	Radioactive substances		No thr.level	No			
Certain Shortchain Chlorinated Paraffins		1%	No				
Annex II*** (Additional Materials)	Perfluorooctane sulfonic acid (PFOS)		10 mg/kg****	No			
	Flame Retardant (HBCDD)		100 mg/kg	No			

*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).

**Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CONF/45).

***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

EMSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2016-10-28

****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 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 1 µg/m² of the coated material