

MATERIAL DECLARATION

Type 1: SELF DECLARATION

<Date of declaration>

Date: 20.11.2020

<MD ID Number>

MD-ID-No. 2 - Sensors

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

Remarks

<Supplier (Respondent) Information>

Company name	Göpfert AG Armaturenfabrik und Metallgießerei
Division name	Engineering
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SDoC ID No.	1

<Product Information>

Product Name	Product Number	Delivered Unit		Product Information
		Amount	Unit	
				This declaration covers all Pressure Transmitters delivered by GÖPFERT AG

Unit:

This material information shows the amount of hazardous materials contained in

<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			
	Ozone depleting substances	Chlorofluorocarbons (CFC's)	No threshold level	No			
		Halons		No			
		Other fully Halogenated CFC's		No			
		Carbon Tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No				
EU***	Perfluorooctane sulfonic acid (PFOS)	10 mg/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⁾	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				
	Polychloronaphthalenes (Cl>=3)	50 mg/kg	No				
	Radioactive substances	No thr.level	No				
EU***	Certain Shortchain Chlorinated Paraffins	1%	No				
	Brominated flame retardants (HBCDD)	100 mg/kg	No				

* 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 / 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: REGULATION (EU) No 1257/2013 and EMSA's Best Practice Guidance on the Inventory of Hazardous Materials)

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¹⁾ see MEPC 68/21/Add.1, Annex 17, page 4, No. 3.3: Materials listed in Table B that are inherent in solid metals or metal alloys, such as steels, aluminium, brasses, bronzes, plating and solders, provided they are used in general construction, such as hull, superstructure, pipes or housings for equipment and machinery, are not required to be listed in the Inventory.

26.11.2020
(Date)