

# MATERIAL DECLARATION

## Type 1: SELF DECLARATION

**<Date of declaration>**

Date: 21.10.2020

**<MD ID Number>**

MD-ID-No. VN87plus (Ex)

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

Remarks

**<Supplier (Respondent) Information>**

Company name	Schaller Automation GmbH & Co.KG
Division name	Quality and Standards
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SDoC ID No.	VISATRON

**<Product Information>**

Product Name	Product Number	Delivered Unit		Product Information
		Amount	Unit	
Schaller VISATRON	VN115/87plus, VN116/87plus, VN215/87plus, VN115/87plus Ex	11	kg	Oil Mist Detector

This material information shows the amount of hazardous materials contained in 

1	kg
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 Unit:


**<Material Information>**

Table	Material Name	Threshold level	Present above threshold level Yes or No	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 %*	No	kg	
	PCB's	Polychlorinated Biphenyls (PCBs)	50 mg/kg**	No	kg	
	Ozone depleting substances	Chlorofluorocarbons (CFC's)	No threshold level	No	kg	
		Halons		No	kg	
		Other fully Halogenated CFC's		No	kg	
		Carbon Tetrachloride		No	kg	
		1,1,1-Trichloroethane		No	kg	
		Hydrochlorofluorocarbons		No	kg	
		Hydrobromofluorocarbons		No	kg	
	Methyl Bromide	No	kg			
Bromochloromethane	No	kg				
EU***	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No	kg		
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg	No	kg		

Table	Material Name	Threshold level	Present above threshold level Yes or No	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	No	kg		
	Hexavalent Chromium and Hexavalent Chromium Compounds	1,000 mg/kg	No	kg		
	Lead and Lead Compounds	1,000 mg/kg	No	kg		
	Mercury and Mercury Compounds	1,000 mg/kg	No	kg		
	Polybromated Biphenyl (PBB's)	50 mg/kg	No	kg		
	Polybrominated Diphenyl Ethers (PBDE's)	1,000 mg/kg	No	kg		
	Polychlorinated Biphenyls (PCB's)	50 mg/kg	No	kg		
	Radioactive substances	No thr. level	No	kg		
	Certain Shortchain Chlorinated Paraffins	1%	No	kg		
EU***	Brominated flame retardants (HBCDD)	100 mg/Kg	No	kg		

\* 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: EMSA's Best Practice Guidance on the Inventory of Hazardous Materials)  
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21.10.2020  
 (Date)   
 (Signature and Company Stamp)

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