

MATERIAL DECLARATION (MD)

<Date of declaration>

Date	12/22/2023
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<MD identification number>

ID-No.	MD_WenzelMarine_7151414_12/22/2023
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<Other information>

Vessel name	PUMBA
Client reference	PUM-242/2023E-O001
Our reference	7151414

<Supplier (respondent) information>

Company name	Wenzel Marine GmbH & Co. KG
Division name	
Address	Rodendamm 25, 28816 Stuhr, Germany
Contact person	Tan Lai Theng
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Email address	mail@wenzelmarine.com
SDoC ID number	SD_WenzelMarine_7151414_12/22/2023

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
All Wenzel Marine products	Diverse	---	piece	Various spare parts

<Materials information>

This materials information shows the amount of hazardous materials contained in

1	Unit
	piece

 (Unit: kg, m, m², m³, piece, etc.)

Table	Material name		Threshold value	Present above threshold	If yes, material mass		If yes, information on where it is used
				Yes / No	Mass	Unit	
Table A (materials listed in appendix 1 of the Convention)	Asbestos	Asbestos	0.1% *	No			
	Polychlorinated biphenyls (PCBs)	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			
	Ozone Depleting Substance (ODS)	Chlorofluorocarbons (CFCs)	No threshold value	No			
		Halons		No			
		Other fully halogenated CFCs		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		2500 mg total tin/kg	No				
Anti-fouling systems containing cybutryne as a biocide***		200 mg/kg	No				
EU SRR **	Perfluorooctane sulfonic acid (PFOS)		10 mg/kg	No			


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Table	Material name	Threshold value	Present above threshold	If yes, material mass		If yes, information on where it is used
			Yes / No	Mass	Unit	
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds	1000 mg/kg	No			
	Lead and lead compounds	1000 mg/kg	No			
	Mercury and mercury compounds	1000 mg/kg	No			
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			
	Polybrominated diphenyl ethers (PBDEs)	1000 mg/kg	No			
	Polychloronaphthalenes (Cl >=3)	50 mg/kg	No			
	Radioactive substances	No threshold value	No			
	Certain shortchain chlorinated paraffins	1%	No			
EU SRR **	Brominated flame retardant (HBCDD)	100 mg/kg	No			

* In accordance with regulation 4 of the IMO Hong Kong Convention, for all ships, new installation of materials which contain asbestos shall be prohibited. According to the UN recommendation 'Globally Harmonized System of Classification and Labelling of Chemicals (GHS)' adopted by the United Nations Economic and Social Council's Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (UNSCGHS), the UN's Sub Committee of Experts, in 2002 (published in 2003), carcinogenic mixtures classified as Category 1A (including asbestos mixtures) under the GHS are required to be labelled as carcinogenic if the ratio is more than 0.1%. However, if 1% is applied, this threshold value should be recorded in the Inventory and, if available, the Material Declaration and can be applied not later than five years after the entry into force of the Convention. The threshold value of 0.1% need not be retroactively applied to those Inventories and declarations.

** Additional materials to be listed, in accordance with Annex I and Annex II of the European Union Ship Recycling Regulation (Regulation (EU) No 1257/2013

***As per AFS-Convention from Jan. 1st, 2023: Threshold for wet paint (new products). In case of sampling from the hull of existing ships: 1,000 mg/kg of dry paint.

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Supplier's Declaration of Conformity for Material Declaration Management

- 1) **SDoC No.:** SD_WenzelMarine_7151414_12/22/2023
- 2) **Issuer's name:** Wenzel Marine GmbH & Co. KG
Issuer's address: Rodendamm 25, 28816 Stuhr-Brinkum / Germany
- 3) **Object(s) of declaration:** 1) All from Wenzel supplied spare parts
2)
3)
4)
- 4) The object(s) of the declaration described above is / are in conformity with the following documents:
- 5) **Applicable Regulations or other stipulated requirements and documents**

Document No.	Title	Edition / date of issue
Regulation (EU)	EU SRR 1257/2013	2013
SR/CONF/45	Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships	2009
Regulation MEPC.379(80)	Guidelines for the Development of the Inventory of Hazardous Materials	2023

- 6) **Signed for and on behalf of:** Wenzel Marine GmbH & Co.KG

Stuhr-Brinkum / Germany

Place of issue

12/22/2023

Date of issue

Volker Wenzel, Managing Director

Name, function



Signature

