



BERG & LARSEN

D E N M A R K · S I N G A P O R E · K O R E A · U S A

MATERIAL DECLARATION

<Date of declaration>

Date	March 29, 2023
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<MD ID Number>

MD-ID-No	DK91-1571/0-G31
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<Other Information (e.g. Vessel name, Hull Number if applicable.)>

Remark 1	IMO 9292151
Remark 2	MOANA
Remark 3	Your ref MOA-005/2022E-O001

<Supplier (Respondent) Information>

Company name	Berg & Larsen Denmark A/S
Division name	
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SDoC ID no	DK91-1571/0-G31

<Product Information>

3 pcs Coalescer *** Position 34
3 pcs Absorber element ***Position 101, 103
2 pcs Cover seal *** Position 31
1 pc Non-return valve *** Position1

<Material Information>

This materials information shows the amount of hazardous materials contained in 1 piece/kg/m/m²/m³.

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 A¹ Materials listed in appendix 1 of the Convention	Asbestos	0,1% ²	No				
	Polychlorinated Biphenyls (PCBs)	50 mg/kg	No				
	Ozone depleting Substances	Chlorofluorocarbons (CFC's)	No thr. Level	No			
		Halons		No			
		Other fully Halogenated CFC's		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 B1 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 II³ Additional Materials	Perfluorooctane sulfonic acid (PFOS) and its derivatives	10 mg/kg ⁴	No				
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No				

¹ Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CONF/45).

² Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).

³ 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

⁴ 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 with 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.