



# 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	May 3, 2024
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### <MD ID Number>

MD-ID-No	DK103-3065/0-G31
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### <Other Information (e.g. Vessel name, Hull Number if applicable.)>

Remark 1	IMO 9467158
Remark 2	DRAGONBALL
Remark 3	Your ref DRA-127/2023E-0001

### <Supplier (Respondent) Information>

Company name	Berg & Larsen Denmark A/S
Division name	
Address	Vinkelstræde 7,DK-5960 Marstal Denmark
Contact person	Søren Kristiansen
Telephone no	+45 7244 0300
Fax no	N/A
E-Mail address	spares@berg-larsen.com
SDoC ID no	DK103-3065/0-G31

### <Product Information>

1 pc Coupling part  
12 pcs Coupling packing 6 to be installed + 6 for spare  
1 pc Coupling part  
7 pcs Socket head cap screw  
1 pc Coupling part  
7 pcs Socket head cap screw  
1 pc Fitting key  
1 pc Fitting key  
1 pc Coupling part  
2 pcs V-ring 1 to be installed + 1 for spare  
1 pc Contre nut  
6 pcs Hexagon head screw  
2 pcs Ball bearing  
2 pcs PUMP SHAFT  
2 pcs Roller bearing  
2 pcs Simmer ring  
2 pcs V-ring  
2 pcs Mechanical seal  
1 pc Impeller nut  
2 pcs Wearing ring  
2 pcs IMPELLER

2 pcs Wearing ring

<Material Information> This materials information shows the amount of hazardous materials contained in 1 piece/kg/m/m<sup>2</sup>/m<sup>3</sup>.

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		
<b>Table A1</b> Materials listed in appendix 1 of the Convention	Asbestos	0,1% <sup>2</sup>	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					
Anti-fouling systems containing cybutryne as a biocide <sup>3</sup>	1,000 mg/kg	No					
<b>Table B1</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				
	Polychloronaphthalenes (Cl>=3)	50 mg/kg	No				
	Radioactive substances	No thr. Level	No				
Certain Shortchain Chlorinated Paraffins	1%	No					
<b>Annex II<sup>4</sup></b> Additional Materials	Perfluorooctane sulfonic acid (PFOS) and its derivatives	10 mg/kg <sup>5</sup>	No				
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No				

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

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

<sup>3</sup> 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.

<sup>4</sup> 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

<sup>5</sup> 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/m<sup>2</sup> of the coated material.