



# 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	April 26, 2023
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### <MD ID Number>

MD-ID-No	DK98-3738/0-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-005/2023D-O001

### <Supplier (Respondent) Information>

Company name	Berg & Larsen Denmark A/S
Division name	
Address	Vinkelstræde 7,DK-5960 Marstal Denmark
Contact person	Søren Kristiansen
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SDoC ID no	DK98-3738/0-G31

### <Product Information>

1 pc Integrated Valve CompletePos.4
2 pcs Return Line Filter Pos.5
1 pc Hand pump Pos.13
1 pc Manual Direction Valve
3 pcs Check valve Pos.3
1 pc Throttle check valve Pos.7
3 pcs Ball valve Pos.6BKH(Dg6, 320bar)
2 pcs Pressure Gauge Pos.9
1 pc Manual Direction ValvePos.10
6 pcs Hexagon Socket Head CapScrew Stainless Steel Size: M10 , Length Totalwithout cap 50mm, with cap 60mm
16 pcs HEX HEAD BOLTSTAINLESS STEEL, M10 X20MM
16 pcs HEX HEAD BOLTSTAINLESS STEEL, M8 X22MM
16 pcs WASHER PLAIN ROUND,STAINLESS STEEL M8.0
16 pcs WASHER PLAIN ROUND,STAINLESS STEEL M10.0
1 pc Hydraulic Pump Pos.1Maker: CASAPPAModel: FLP10.2 30-2S/N: 00375087 04/10
1 pc Oil Level Sight Glas forhydraulic Tank with boltsTotal length: 380mmWidth: 35mmDistance between holecenter: ~355mm

<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 A<sup>1</sup></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			
Anti-fouling systems containing organotin compounds as a biocide		2,500 mg total tin/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 (C <sub>10</sub> >=3)		50 mg/kg	No			
	Radioactive substances		No thr. Level	No			
Certain Shortchain Chlorinated Paraffins		1%	No				
<b>Annex II<sup>3</sup></b> Additional Materials	Perfluorooctane sulfonic acid (PFOS) and its derivatives		10 mg/kg <sup>4</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> 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>4</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.