



# 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	DK105-4852/0-G31
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### <Other Information (e.g. Vessel name, Hull Number if applicable.)>

Remark 1	IMO 9418999
Remark 2	SAPODILLA
Remark 3	Your ref SAP-006/2024EO001

### <Supplier (Respondent) Information>

Company name	Berg & Larsen Denmark A/S
Division name	
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SDoC ID no	DK105-4852/0-G31

### <Product Information>

2 pcs Thermo expansion valve TES 2 , Danfoss R404A, R507 -40/+10C
2 pcs Orifice assembly with filter No. 3 Range N : -40 to +10C
2 pcs Dual pressure control P78 MCS-9300 Maker : Johnson Control Range : LP - 0,5/7 bar ; HP 3/30 bar
2 pcs Filter Drier DML 165
2 pcs Block Type Filter-Drier Shell Maker : EMERSON Model : STAS-96
2 pcs Solenoid valve EVR2 and 3 Service Kit
3 pcs Coil for Solenoid valve , Type : BB230CS

**<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	Chlorofluorcarbons (CFC's)		No thr. Level	No			
		Halons			No			
		Other fully Halogenated CFC's			No			
		Carbon Tetrachloride			No			
		1,1,1-Trichloroethane			No			
		Hydrochlorofluorcarbons			No			
		Hydrobromofluorcarbons			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				
	Polychloronapthalenes (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.