

MATERIAL DECLARATION (MD)
Type 1: SELF DECLARATION

Date of declaration	45127	Company name	Jotron AS
MD ID no.	MD-85621	Division name	Maritime and Energy
Shipbuilder		Address	Ringdalskogen 8, 3270 Larvik, Norway
Newbuilding no.		Contact person	Frank Løke
Remarks		Telephone no.	47 33 13 97 00
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		Email address	sales@jotron.com
		SDoC ID no.	SDoC-85621

Is product already Type approved by DNV? Yes No

<Product information>

Product Name	Product Number	Amount delivered		Product information
		Amount	Unit (Kg, m2, m3)	
Spare FB-60 Bracket for 60AIS, 60S and 60GPS	85621	0,96	Kg	FB-60 Float free Bracket

This material information shows the amount of hazardous materials contained in:

1	piece
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 (Unit: piece, kg, m, m2, m3...) of the product

<Material information>

Table	Material name	Threshold level	Present above threshold level?	IF YES		If yes, information on where it is used	
				Material Mass			
				Mass	Unit (Kg, m2, m3)		
Table A** (materials listed in appendix 1 of the Convention)	Asbestos	0,1%*	No				
	Polychlorinated biphenyls (PCBs)	Chlorofluorocarbons (CFCs)	50 mg/kg	No			
				No			
				No			
				No			
				No			
				No			
				No			
				No			
	Ozone depleting substances	1,1,1-Trichloroethane	No threshold level	No			
No							
No							
No							
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No	No				
			No				
Table B** (materials listed in appendix 2 of the Convention)	Cadmium and 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				
	Polybrominated Biphenyl (PBBs)	50 mg/kg	No				
	Polybrominated Diphenyl Ethers (PBDEs)	1,000 mg/kg	No				
	Polychloronaphthalenes (Cl ≥3)	50 mg/kg	No				
	Radioactive substances	No threshold level	No				
Certain shortchain chlorinated paraffins	1 %	No					
Annex II*** (Additional materials)	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No				
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No				

*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).
 **Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CONF/45).
 ***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
 ****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.

Signed for and on behalf of : Jotron AS

Date of issue (M/d/yyyy) : 45127

Place of issue : Larvik

Full name : Frank Løke

Position : Certification Manager

Signature & Company stamp : 