

# MATERIAL DECLARATION

## Type 1: SELF DECLARATION

<Date of declaration>

Date: 15.03.2012

<MD ID Number> (DNV will assign a unique number to each MD)

MD-ID-No. HMD-49

<Other information (e.g. shipbuilder, hull NO if applicable.>

Remark 1  
Remark 2  
Remark 3

Is product already Type approved by DNV?  Yes  No

<Supplier (Respondent) information>

Company name Jotron AS  
Division name  
Address Østbyveien 1, 3280 Tjodalving  
Contact person Bjørn Rishovd  
Telephone no 4 733 139 700  
Fax no 4 733 126 780  
E-mail adress bjorn\_rishovd@jotron.com  
SDoC ID no

<Product Information>

Product Name	Product Number	Delivered Unit		Product Information
		Amount	Unit	
Tron 60S/GPS	83070	0,68	kg	Jotron Float Free Emergency Position Indication Beacon

Unit:

This material information shows the amount of hazardous materials contained in

3 kg

<Material Information>

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 A Materials listed in appendix 1 of the Convention	Asbestos	No threshold level	No				
	PCB's	No threshold level	No				
	Ozone depleting Substances	Chlorofluorocarbons (CFC's)	No threshold level	No			
		Halons		No			
		Other fully Halogenated CFC's		No			
		Carbon Tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
	Anti-fouling systems containing organotin compounds e.g. a biocide	Methyl Bromide	No	No			
		Bromochloromethane	No	No			
		2,500 mg total tin/kg	No				

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 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	Yes	0,006	kg	Lead content on printed circuit board
	Mercury and Mercury Compounds	1,000 mg/kg	No			
	Polybromated Biphenyl (PBB's)	1,000 mg/kg	No			
	Polybrominated Diphenyl Ethers (PBDE's)	1,000 mg/kg	No			
	Polychloronaphthalenes (C <sub>n</sub> >=3)	No thr.level	No			
	Radioactive substances	No thr.level	No			
	Certain Shortchain Chlorinated Paraffins	1 %	No			

The object of declaration described above is in conformity with the Guidelines for the development of Inventory of Hazardous Materials Resolution MEPC.179(59) Adopted on 17 July 2009

22.03.12 *Bjørn Rishovd*  
(Date, Signature and Company Stamp)



IMPORTANT NOTICE: Any significant change in material content may render this declaration invalid. Validity date relates to the DNV Internet publication of declaration.