

Supplier Declaration of Conformity and Material Declaration

Declaration ID No.: 99-141047-D

Equipment Type and Name: 801194, SAILOR N163S AC/DC Power Supply

Thrane & Thrane A/S trading as Cobham SATCOM hereby declares conformity with

- **IMO RESOLUTION MEPC 269(68) section 6.2** and compliance with the
- **RoHS (2011/65/EU and 2015/863/EU)** and
- **REACH (EC 1907/2006)** directives

Material declaration below shows the amount of hazardous materials contained in 1 item of the product:

Table	Material name		Threshold level	Above threshold level	If yes, material mass		If yes, Information on where it is used
				Yes/no	Mass	Unit	
Table A (Materials listed in appendix 1 of the annex to the Convention)	Asbestos	Asbestos	0.1% ⁴	No			
	Polychlorinated Biphenyls (PCB)	Polychlorinated Biphenyls (PCB)	50 mg/kg	No			
	Ozone Depleting Substance	Chlorofluorocarbons (CFCs)	No level	No			
		Halons		No			
		Other fully halogenated CFC		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	2500 mg total tin/kg	No				
Table	Material name		Threshold level	Above threshold level	If yes, material mass		If yes, Information on where it is used
				Yes/no	Mass	Unit	
Table B (Materials listed in appendix 2 of the annex to the Convention)	Cadmium and cadmium compounds (Cd) ²		100 ppm	No			
	Hexavalent chromium and hexavalent chromium compounds (Cr VI) ²		1000 ppm	No			
	Lead and lead compounds (Pb) ²		1000 ppm	No			
	Mercury and mercury compounds (Hg) ²		1000 ppm	No			
	Polybrominated Biphenyl (PBB) ²		50 ppm	No			
	Polybrominated Diphenyl Ethers (PBDE) ²		1000 ppm	No			
	Polychloronaphthalenes (Cl>3)		50 ppm	No			
	Radioactive substances		No level	No			
	Certain shortchain chlorinated paraffins		1%	No			
Annex II ¹ (Additional materials)	Perfluorooctane sulfonic acid (PFOS)		10 ppm ⁵	No			
	Brominated Flame Retardant (HBCDD)		100ppm	No			
RoHS 3 (2015/863)	Bis(2-Ethylhexyl) phthalate (DEHP)		1000 ppm	No			
	Benzyl butyl phthalate (BBP)		1000 ppm	No			
	Dibutyl phthalate (DBP)		1000 ppm	No			
	Diisobutyl phthalate (DIBP)		1000 ppm	No			

RoHS compliance Yes/No: Yes	REACH ³ compliance Yes/No: Yes
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¹ 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 including EMSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2016-10-28.

² This substances also listed in Directive 2011/65/EU.

³ Thrane & Thrane products and any involved manufacturing processes are within the Regulation (EC) no. 1907/2006 (REACH) and the associated Candidate List at any time.

⁴ Please see footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).

⁵ 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.

Manufacturer: Thrane & Thrane A/S trading as Cobham SATCOM

Name: Peter Haslev
Position: Program Director

Signature:

Date: 25-05-2020