

# GREEN PASSPORT



-power in control-

## MANUFACTURER PRODUCT DECLARATION

issued under the provisions of  
IMO Resolution MEPC.197(62). (recalling resolution MEPC.179(59))  
**IMO GUIDELINES FOR THE DEVELOPMENT OF THE INVENTORY OF HAZARDOUS MATERIALS**  
concerning identification of materials of potential hazard to human health and the environment.

### Manufacturer information

Company name:	DEIF A/S	Contact person:	Knud Jørgen Poulsen
Address:	Frisenborgvej 33	Telephone no:	+45 96 14 96 14
	7800 Skive	Fax no:	+45 96 14 96 15
	Denmark	Email address:	<a href="mailto:kjp@deif.com">kjp@deif.com</a>

### Product information

Product name:	DEIF RTA 602, RTC 600
Product information (Type of product):	Rudder Angle Transmitter
Total product weight:	1,8 kg.
Ref. to Type Approval certificate:	See <a href="http://www.deif.com">www.deif.com</a>

### THIS IS TO DECLARE THAT

based on IMO Resolution MEPC.197(62), this product contains materials as shown in the table below:

No	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used
			Yes / No	Mass	Unit (g)	
A-1	Asbestos	No threshold level	No			
A-2	Polychlorinated biphenyls (PCBs)	No threshold level	No			
A-3	Ozone depleting substances	No threshold level	Chlorofluorocarbons (CFCs)	No		
			Halons	No		
			Other fully halogenated CFCs	No		
			Carbon tetrachloride	No		
			1,1,1-Trichloroethane (Methyl chloroform)	No		
			Hydrochlorofluorocarbons	No		
			Hydrobromofluorocarbons	No		
			Methyl bromide	No		
A-4	Anti-fouling systems containing organotin compounds as a biocide	2.500 mg total tin/kg	No			

No	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used
			Yes / No	Mass	Unit (g)	
B-1	Cadmium and cadmium compounds	100 mg/kg	No			
B-2	Hexavalent chromium and hexavalent chromium compounds	1.000 mg/kg	No			
B-3	Lead and lead compounds	1.000 mg/kg	No			
B-4	Mercury and mercury Compunds	1.000 mg/kg	No			
B-5	Polybrominated biphenyl (PBBs)	1.000 mg/kg	No			
B-6	Polybrominated dethenyl ethers (PBDEs)	1.000 mg/kg	No			
B-7	Polychlorinated naphthalenes (more than 3 chlorine atoms)	No threshold level	No			
B-8	Radioactive substances	No threshold level	No			
B-9	Certain shortchain chlorinated paraffins (Alkanes, C10-C13, Chloro)	1%	No			

I hereby declare that this document is based on product data at the time of signature, and that changes in design and corresponding material specification requires issuance of a new Declaration in order to be valid.

Skive, Denmark  
Place

2014-01-29  
Date

Knud Jørgen Poulsen  
Department Manager, R&D Type Approval  
Sign