

GREEN PASSPORT

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

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Product information

Product name:	GPU, PPU, PPM, MDR-2, AGC
Product information (Type of product):	Multi-line 2 Gen-set Controller and Protection
Total product weight:	1,6-2,4 kg
Ref. to Type Approval certificate:	See www.deif.com

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

2013-11-19

 Date

Keld Roed

 Signature

Supplementary material information on the next page

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power in control

Supplementary material information

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)	
Plastic materials:					
- Polycarbonate	0 ppm	Yes	400	g	Housing, LURAN-S
- ERBGF, Epoxy Resin Bonded Glass Fabric	0 ppm	Yes	150	g	Printed circuit boards(PCB), FR4 according to IPC-4101
- PVC (Poly vinyl chloride)	0 ppm	No			
- PA (Polyamid)	0 ppm	Yes	10	g	DIN rail clips, PA hologenfree
- PBT (Thermoplastic Polyester)	0 ppm	No			
- ABS, Acrylnitril – Butadien - Styrol	0 ppm	No			
Others(specify)		No			