MANUFACTURER PRODUCT DECLARATION

issued under the provisions of



IMO Resolution MEPC.269(68) adopted on 15 May 2015 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:	Søren Madsen
Address:	Frisenborgvej 33 Telephone ne		+45 96 14 96 14
	7800 Skive	Fax no:	+45 96 14 96 15
	Denmark	Email address:	sm@deif.com

Product information

Product name:	SIM-Q, SIM-Q MKII, SIM-Q LF, ADL, AAL
Product information (Type of product):	Insulation monitor
Total product weight:	0,4 kg
Ref. to Type Approval certificate:	See <u>www.deif.com</u>

THIS IS TO DECLARE THAT

Place

based on IMO Resolution MEPC.269(68), 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,
				Yes / No	Mass	Unit (g)	morniation on whore it is assu
A-1	Asbestos		0.1%	No			
A-2	Polychlorinated biphenyls (PCBs)		50 mg/kg	No			
	Ozone depleting substances	Chlorofluorocarbons (CFCs)	No threshold level	No			
		Halons		No			
		Other fully halogenated CFCs		No			
A-3		Carbon tetrachloride		No			
A-3		1.1.1-Trichloroethane (Methyl chloroform)		No			
		Hydrochlorofluorocar bons		No			
		Hydrobromofluorocarbons		No			
		Methyl bromide		No	-		
		Bromochloromethane		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,
140	material fiame		Yes / No	Mass	Unit (g)	information on where it is used
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)	50 mg/kg	No			
B-6	Polybrominated dethenyl ethers (PBDEs)	1.000 mg/kg	No			
B-7	Polychlorinated naphthalenes (more than 3 chlorine atoms)	50 mg/kg	No			
B-8	Radioactive substances	No threshold level	No			
B-9	Certain shortchain chlorinated paraffins (Alkanes, C10-C13, Chloro)	1%	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)	- information on where it is used
A.II 1	Perfluorooctane Sulfonic acid (PFOS)	No threshold level	No			
A.II 2	Brominated Flame Retardant (HBCDD)	No threshold level	No			

specification requires issuance of a new Declaration	n in order to be valid.	that changes in design and corresponding material
		Mud
Skive, Denmark	2018-12-10	[] read

Date

Signature 4123000004B