

# MATERIAL DECLARATION

<Date of declaration>

Date	25/06/2024
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<MD identification number>

ID-No.	24/46611/5107011-HES-006/2024E-
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<Other information>

Remark 1	
Remark 2	
Remark 3	

Company name	Fluid Global Solutions
Division name	Quality dept.
Address	Via XXV Aprile SNC C3 Loc. Pedemonte, Arcola (SP)
Contact person	Luca Bertini
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SDoC ID number	1100/24/46611/5107011-HES-006/

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Spare parts for PVVF 1532	All items (lines 1-5)	13	pcs	

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	piece

(Unit: kg, m, m2, m3, piece, etc.) of the product

Table	Material name		Threshold value	Present above threshold value?	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 Convention)	Asbestos	Asbestos	0.1% *	NO				
	Polychlorinated biphenyls (PCBs)	Polychlorinated biphenyls (PCBs)	50 mg/kg	NO				
	Ozone Depleting Substance (ODS)	Chlorofluorocarbons (CFCs)		No threshold value	NO			
		Halons			NO			
		Other fully halogenated CFCs			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	e.g. Tributyltin (TBT)		2500 mg total tin/kg	NO			
		e.g. Triphenyl tins (TPTs)			NO			
		e.g. Tributyltin oxide (TBTO)			NO			
EU SRR **	Perfluorooctane sulfonic acid (PFOS)		10mg/kg	NO				

Table	Material name	Threshold value	Present above threshold value?	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 Convention)	Cadmium and cadmium compounds	100 mg/kg	NO			
	Hexavalent chromium and hexavalent chromium compounds	1000 mg/kg	NO			
	Lead and lead compounds	1000 mg/kg	NO			
	Mercury and mercury compounds	1000 mg/kg	NO			
	Polybrominated biphenyl (PBBs)	50 mg/kg	NO			
	Polybrominated diphenyl ethers (PBDEs)	1000 mg/kg	NO			
	Polychloronaphthalenes (Cl >=3)	50 mg/kg	NO			
	Radioactive substances	No threshold value	NO			
	Certain shortchain chlorinated paraffins	1%	NO			
	Brominated flame retardant (HBCDD)	100mg/kg	NO			

\* In accordance with regulation 4 of the IMO Hong Kong Convention, for all ships, new installation of materials which contain asbestos shall be prohibited. According to the UN recommendation "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" adopted by the United Nations Economic and Social Council's Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (UNSCGHS), the UN's Sub Committee of Experts, in 2002 (published in 2003), carcinogenic mixtures classified as Category 1A (including asbestos mixtures) under the GHS are required to be labelled as carcinogenic if the ratio is more than 0.1%. However, if 1% is applied, this threshold value should be recorded in the Inventory and, if available, the Material Declaration and can be applied not later than five years after the entry into force of the Convention. The threshold value of 0.1% need not be retroactively applied to those Inventories and declarations.

\*\* Additional materials to be listed, in accordance with Annex I and Annex II of the European Union Ship Recycling Regulation (Regulation (EU) No 1257/2013)

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This MD is to be completed in accordance with IMO Resolution MEPC.269(68) and should be accompanied by a Supplier's Declaration of Conformity (SDoC)

# SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number 1100/24/46611/5107011-HES-006/2024E-O001

2. Issuer's Name Fluid Global Solutions Srl

Issuer's Address Address Via XXV Aprile snc, C3 LOC. PEDEMONTE,

ARCOLA (SP), ITALY

3. Object(s) of the Declaration Spare parts for PVVF 1532

4. The object(s) of the declaration described above is in conformity with the following documents:

<u>Document No.</u>	<u>Title</u>	<u>Edition/Date of Issue</u>
<u>MEPC.269(68)</u>	<u>Guidelines for the development of the Inventory of Hazardous Materials</u>	<u>2015/05/15</u>
<u>EU SRR</u>	<u>Regulation (EU) No 1257/2013</u>	<u>2013/11/20</u>
<u>EMSA</u>	<u>Best Practice Guide on the IHM</u>	<u>2016/10/28</u>

5. Additional information None

6. Signed for and on behalf of  
Fluid Global Solutions Srl

Arcola (SP), 25/06/2024

Place and date of Issue

**FLUID GLOBAL SOLUTIONS s.r.l.**  
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7. Luca Bertini, Quality dept.  
(Name, Function)

(Signature)

This SDoC is to be completed in accordance with IMO Resolution MEPC.269(68) and should be accompanied by one or more Material Declarations (MD)