

MATERIAL DECLARATION (MD)

<Date of declaration>

Date	15-07-2024
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<MD identification number>

ID-No.	MD JMS-23-0086983
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<Other information>

Remark 1	
Remark 2	LZR-OCG-045/2023E
Remark 3	

<Supplier (respondent) information>

Company name	J.M.SOLUTIONS FZE
Division name	SALES
Address	P.O.BOX. 39539 RAS AL KHAIMAH, U.A.E
Contact person	Anand.V
Telephone number	+91-7823914684
Fax number	
Email address	salesfive@jmsgroup.jp
SDoC ID number	SDoC JMS-23-0086983

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Vacuum pump for Emerg. Fire Pump-----	LZR-OCG-045/2023E			

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	

(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) and AFS 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. Triphenyltins (TPTs)			No			
e.g. Tributyltin oxide (TBTO)		No						

	Cybutryne	Cybutryne	1000 mg/kg	No			
EU SRR **	Perfluorooctane sulfonic acid (PFOS)		10 mg/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			
EU SRR **	Brominated flame retardant (HBCDD)	100 mg/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

This MD is to be completed in accordance with IMO Resolution MEPC.379(80) 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 SDoC JMS-23-0086983
2. Issuer's Name J.M. SOLUTIONS FZE
- Issuer's Address P.O.BOX. 39539 RAS AL KHAIMAH, U.A.E
3. Object(s) of the Declaration All items as per below item list supplied under PO

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.379(80)</u>	<u>Guidelines for the development of the Inventory of Hazardous Materials</u>	<u>2023/07/07</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>
<u>AFS Convention</u>	<u>Control of Harmful AFS on ships, 2001 with amendments</u>	<u>2001/10/05</u>

5. Additional Information All Items AS PER PO No LZR-OCG-045/2023E

6. Signed for and on behalf of J.M. SOLUTIONS FZE

U.A.E 15-07-2024

Place and date of Issue

7. Anand.V, Asst. Manager Business Development
(Name, Function)



(Signature)