

Material Declaration

<Supplier (respondent) information>

<Date of Declaration>

Date 2023-01-06

<MD ID number>

MD-ID-No. 33772

<Other information>

Remark 1  
Remark 2  
Remark 3

Company name	VT GLOBAL MARINE ENGINEERING PTE
Division name	
Address	
Contact person	VT GLOBAL MARINE ENGINEERING PTE
Telephone number	
Fax number	
E-mail address	CLASKE@VTE-FILTER.DE
SDoC ID-No.	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Carriage - NULL	871-22-176	2	PCE	
Pulley - NULL	871-22-176	1	PCE	
Assist Pulley - NULL	871-22-176	2	PCE	
Spring - NULL	871-22-176	4	PCE	
Main Pulley - NULL	871-22-176	1	PCE	
V-Belt - NULL	871-22-176	2	PCE	

<Material information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	

Table	Material name	Threshold level	Present above threshold level	If yes, matrial mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A (materials listed in appendix 1 of the Convention)	Asbestos	no threshold level	No				
	Polychlorinated biphenyls(PCBs)	no threshold level	No				
	Ozon depleting substance	Chlorofluorocarbons(CFCs)	no threshold level	No			
		Halons		No			
		Other fully halogenated CFCs		No			
		Carbon tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochorofluorocarbons		No			
		Hydrochorofluorocarbons		No			
		Methyl bromide		No			
Bromochloromethane	No						
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No					

Table	Material name	Threshold level	Present above threshold level	If yes, matrial 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		Unit	
	Hexavalent chromium and hexavalent chromium compounds	1 g/kg	No		Unit	
	Lead and lead compounds	1 g/kg	No		Unit	
	Mercury and mercury compounds	1 g/kg	No		Unit	
	Polybrominated biphenyl (PBBs)	1 g/kg	No		Unit	
	Polybrominated dephenyl ethers (PBDEs)	1 g/kg	No		Unit	
	Polychloronaphthalenes (Cl >= 3)	no threshold level	No		Unit	
	Radioactive substances	no threshold level	No		Unit	
Annex II*** (Additional materials)	Certain shortchain chlorinated paraffins	10 g/kg	No		Unit	
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No		Unit	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No		Unit	

\*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).

\*\*Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 ( SR/CONF/45)

\*\*\*Regulation EU No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling and amending Regulation EC No. 1013/2006 and Directive 2009/16/EC EMSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2016-10-28

\*\*\*\*Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations of PFOS in semi-finished products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other coated materials, if the amount of PFOS is equal to or above than 1 µg/m<sup>2</sup> of the coated material.

**Important Notice:** The content and specifications of this form may not be changed or amended. Any changes or amendments by others than the author of this form constitute a breach of copyright law.

Material Declaration

<Supplier (respondent) information>

<Date of Declaration>	
Date	2023-01-06
<MD ID number>	
MD-ID-No.	83789
<Other information>	
Remark 1	
Remark 2	
Remark 3	

Company name	VT GLOBAL MARINE ENGINEERING PTE
Division name	
Address	
Contact person	VT GLOBAL MARINE ENGINEERING PTE
Telephone number	
Fax number	
E-mail address	CLASKE@VTE-FILTER.DE
SDoC ID-No.	

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Washer - Weight : 45Kg	871-22-187	2	PCE	
Casing Ring - Stainless Steel	871-22-187	2	PCE	
Plate Washer - Inside Diameter: 71.5 mm	871-22-187	2	PCE	
Coupling Set Washer - Carbon Steel	871-22-187	4	SET	
Shaft - Bronze Casting	871-22-187	1	PCE	
Zinc Anode - Bronze Casting	871-22-187	5	PCE	
Impeller Nut - Structural Steel	871-22-187	2	PCE	
Bearing Metal - Bronze Casting	871-22-187	3	PCE	
Coupling Bolt & Nut - NBR	871-22-187	4	PCE	
Plate Washer - Bronze Casting	871-22-187	2	PCE	
Seal Cover - Viton	871-22-187	1	PCE	
Mechanical Seal - NO SPARE ON-BOARD	871-22-187	4	PCE	
Casing Ring - Structural Steel	871-22-187	2	PCE	
Coupling Set Bolt - NBR	871-22-187	2	SET	
Impeller Washer - Spring Steel	871-22-187	2	PCE	
O-Ring - NBR	871-22-187	5	PCE	

<Material information>

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	Unit
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	Ozone depleting substance	Chlorofluorocarbons(CFCs)	no threshold level	No			
		Halons		No			
		Other fully halogenated CFCs		No			
		Carbon tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrochlorofluorocarbons		No			
		Methyl bromide		No			
Bromochloromethane	No						
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No					
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Annex II*** (Additional materials)	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No		Unit		
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## **Supplier's Declaration of Conformity for Material Declaration Management**

1) SDoC No.: \_\_\_\_\_  
2) Issuer's name: VT GLOBAL MARINE ENGINEERING PTE  
Issuer's address: \_\_\_\_\_

3) Object(s) of declaration:

1)	<u>Carriage - NULL</u>
2)	<u>Pulley - NULL</u>
3)	<u>Spring - NULL</u>
4)	<u>V-Belt - NULL</u>
5)	<u>Main Pulley - NULL</u>
6)	<u>Assist Pulley - NULL</u>

4) The object(s) of the declaration described above is/are in conformity with the following documents:  
5) Applicable Regulations or other stipulated requirements and documents

<b>Document No.</b>	<b>Title</b>	<b>Edition</b>	<b>Date of issue</b>
MEPC.269(68)	Guidelines for the development of the IHM		2015-05-15
EU SRR	Regulation (EU) No 1257/2013		2013-11-20
EMSA	Best Practice Guide on IHM		2016-10-28
SR/CONF/45	Hong Kong International Convention		SR/CONF/45

6) Additional Information: \_\_\_\_\_  
Signed for and on behalf of: \_\_\_\_\_

Place of issue \_\_\_\_\_ Date of issue 06/01/2023

7) Name function \_\_\_\_\_ Signature

*VT Global Marine Engineering Pte Ltd*  
*Sally*

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## Supplier's Declaration of Conformity for Material Declaration Management

1) SDoC No.: \_\_\_\_\_  
 2) Issuer's name: VT GLOBAL MARINE ENGINEERING PTE  
 Issuer's address: \_\_\_\_\_

3) Object(s) of declaration:

1)	Washer - Weight : 45Kg
2)	Casing Ring - Stainless Steel
3)	Plate Washer - Inside Diameter: 71.5 mm
4)	Coupling Set Washer - Carbon Steel
5)	Shaft - Bronze Casting
6)	Zinc Anode - Bronze Casting
7)	Impeller Nut - Structural Steel
8)	Coupling Bolt & Nut - NBR
9)	Bearing Metal - Bronze Casting
10)	Plate Washer - Bronze Casting
11)	Seal Cover - Viton
12)	Mechanical Seal - NO SPARE ON-BOARD
13)	Casing Ring - Structural Steel
14)	Impeller Washer - Spring Steel
15)	Coupling Set Bolt - NBR
16)	O-Ring - NBR

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

5) Applicable Regulations or other stipulated requirements and documents

Document No.	Title	Edition	Date of issue
MEPC.269(68)	Guidelines for the development of the IHM		2015-05-15
EU SRR	Regulation (EU) No 1257/2013		2013-11-20
EMSA	Best Practice Guide on IHM		2016-10-28
SR/CONF/45	Hong Kong International Convention		SR/CONF/45

6) Additional Information: \_\_\_\_\_  
 Signed for and on behalf of: \_\_\_\_\_

Place of issue \_\_\_\_\_ Date of issue 06/01/2023

7) Name function \_\_\_\_\_ Signature \_\_\_\_\_

VT Global Marine Engineering Pte Ltd

Sally