



MATERIAL DECLARATION (MD)



<Date of declaration>

Date	15-01-21
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<MD identification number>

MD ID-No.	20210115-FB01
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<Other information>

Remark 1	
Remark 2	
Remark 3	

<Supplier (respondent) information>

Company name	Van Bodegraven Elektromotoren BV
Division name	
Address	Wattstraat 8
Contact person	Frank van Bodegraven
Telephone number	078-6147877
Email address	info@vanbodegraven.nl
Sdoc(s) ID number(s)	20210115-FB02

<Product information>

Product name	Product Description	We as VBE, confirm that all ELECTRICAL PARTS & COMPONENTS supplied by us are in compliance with the below mentioned thresholds and that they will not infringe in any way the Inventory of Hazardous Materials for the vessel to which we supply these products and vessel's IHM according (EU) Reg. no. 1257/2013 (20-11-2013) is maintained during operation of the vessel.
IEC Standard Electric Motors	size 56 to 500	

<Materials information>

This materials information shows the amount of hazardous materials contained in	1	Unit (Unit: kg, m, m ² , m ³ , piece, etc.) of the product
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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					
	Ozone Depleting Substance (ODS)	Polychlorinated biphenyls (PCBs)	Polychlorinated biphenyls (PCBs)	50 mg/kg	NO				
		Chlorofluorocarbons (CFCs)		No threshold value	NO				
		Halons		No threshold value	NO				
		Other fully halogenated CFCs		No threshold value	NO				
		Carbon tetrachloride		No threshold value	NO				
		1, 1, 1-Trichloroethane		No threshold value	NO				
		Hydrochlorofluorocarbons		No threshold value	NO				
		Hydrobromofluorocarbons		No threshold value	NO				
		Methyl bromide		No threshold value	NO				
Bromochloromethane		No threshold value	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)		2500 mg total tin/kg	NO					
	e.g. Tributyltin oxide (TBTO)		2500 mg total tin/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).

*** 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/m² of the coated material.

This Material Declaration (MD) is to be completed in accordance with IMO resolution MEPC.269(68) and/or EU SRR 1257/2013. It should be accompanied by a Suppliers Declaration of Conformity (SDoC)

Filed on board, date, Vessel stamp + signature:

Supplier date issued stamp + signature
 18-01-21
VAN BODEGRAVEN ELEKTROMOTOREN
 Wattstraat 8
 3316 AX Dordrecht - Holland
 Tel.: 078-6147877 Fax: 078-6135043



SUPPLIER'S DECLARATION OF CONFORMITY (SDoC)

SDoC identification number 20210115-FB02

Issuer's Company Van Bodegraven Elektromotoren BV

Issuer's address Wattstraat 8
3316AX Dordrecht

Object(s) of the declaration: We as Van Bodegraven Elektromotoren, confirm that all replacement parts and equipment supplied, are in compliance with the MATERIAL DECLARATION certificate(s) with the identification No'(s) as stated here below and that IHM according to Regulation: (EU) no: 1257/2013 (20-11-2013) is maintained during operation of the vessel for all parts, components and equipment supplied by undersigned, as the issuer of this declaration.

<MD identification number>

MD ID-No.	20210115-FB01
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The object(s) of the declaration described above is in conformity with the following documents:

Document No.	Title	Edition/date of issue:
MEPC.269(68)	Guidelines for the Development of the Inventory of Hazardous Materials (15-05-2015)	
EU SRR	Regulation (EU) no 1257/2013 (20-11-2013)	
EMSA	Best Practise Guide on the IHM (23/10/2016)	
EU	No. 1257/2013 (20-11-2013)	

Additional information: We as Supplier and issuer of this declaration, confirm having been notified by Seatrade Groningen B.V, Seatrade Shipmanagement B.V. and affiliated companies, of IHM Part I surveys carried out on board. This in order to be compliant with Regulation (EU) No 1257/2013 of the European Parliament on ship recycling and amending Regulation (EC) No 1013/2006 and Directive 009/16 EC, the IMO resolution MEPC.269(68) on recycling of ships.

Name: Frank van Bodegraven

Function: Director

Department: xxxxx

Place & date of Issue: 18-01-21

Signature:

Supplier issued stamp + signature:

**VAN BODEGRAVEN
ELEKTROMOTOREN**
Wattstraat 8
3316 AX Dordrecht - Holland
Tel.: 078-6147877 Fax: 078-6135043

Vessel name:

Captain's Signature:

Date:

Vessel stamp, received and filed on board:

This SDoC is to be completed in accordance with IMO resolution MEPC.269(68) and should be accompanied by a MATERIAL DECLARATION (MD) for the objects of this declaration