

## MATERIAL DECLARATION (MD)

<Date of declaration>

Date	16.09.2024
------	------------

<MD identification number>

ID-No.	MD_HTS_7170327JL
--------	------------------

<Other information>

Remark 1	LAZAR SHIPPING LLC
Remark 2	Vessel: "HESTA"
Remark 3	Order no.: 5107011-HES-014/2024E-O001

<Supplier (respondent) information>

Company name	HTS Hamburger Technik Service GmbH
Division name	Sales Dept
Address	Ausschläger Billdeich 32; 20539 Hamburg
Contact person	Mr. Joel Lafer
Telephone number	+494031783021
Fax number	
Email address	j.lafer@hts-hamburg.de
SDoC ID number	SDoC_HTS_7170327JL

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
1. Bush	10	2	Pce	For Pump Maker: Allweiler Model: ZASV250G8.3-F 0-6b.W20 S/N.: 67.42866 year 2004
2. Gasket	100	2	Pce	
3. Joint washer	108	2	Pce	
4. O-Ring	119	4	Pce	
5. O-Ring	120	4	Pce	
6. O-Ring	122	4	Pce	
7. Gasket	123	2	Pce	
8. Gasket	124	2	Pce	
9. Gasket	125	2	Pce	
10. Gasket	126	2	Pce	
11. Joint washer	145	2	Pce	
12. Joint washer	146	2	Pce	
13. Gasket	157	2	Pce	
14. Gasket	158	2	Pce	
15. Mech. Seal	186	2	Pce	
16. Circlip	250	2	Pce	
17. Valve upper side	355	2	Pce	
18. Non-return valve top	356	2	Pce	
19. Filter	481	2	Pce	

<Materials information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
1	pce

 (Unit: kg, m, m<sup>2</sup>, m<sup>3</sup>, 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. Triphenyltins (TPTs)		No			
		e.g. Tributyltin oxide (TBTO)		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.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 SDoC\_HTS\_7170327JL
2. Issuer's Name HTS Hamburger Technik Service GmbH
- Issuer's Address Ausschläger Billdeich 32; 20539 Hamburg
3. Object(s) of the Declaration Spares for Allweiler Pump ZASV250G8.3-F 0-6b.W20

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 \_\_\_\_\_


6. Signed for and on behalf of  
HTS Hamburger Technik Service GmbH

Hamburg, 16.09.2024

Place and date of Issue

7. Joel Lafer / Sales Department  
(Name, Function)

(Signature)

  
HTS  
Hamburger Technik Service GmbH  
Ausschläger Billdeich 32  
Phone (0 40) 31 70 30-0 Fax (0 40) 31 68 51  
Email: hts@hts-hamburg.de  
20-20539 Hamburg