

MATERIAL DECLARATION

<Date of declaration>

Date	20.04.2022
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<MD ID Number>

MD-ID-No.	12940-210855-14.
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<Other Information (e.g. Shipyard, Hull Number if applicable.)>

Remark 1	9330501
Remark 2	TINTIN
Remark 3	TIN-0028/2022e-0001

<Supplier (Respondent) Information>

Company name	Freudenberg
	Technische Ausruestung GmbH
Address	Neuer Weg 62
Contact person	if
Telephone no	+49412995530
Fax no	
E-mail address	info@freudenberg-cranes.de
SDoG ID no	210855

<Product Information>

Product Name	Product Number	Delivered Unit	Product Information
Valve spring, 281	S0041.	1,00 piece	

Unit:

This material information shows the amount of hazardous materials contained in

1	piece
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<Material Information>

Table	Material Name		Threshold level	Present above threshold level Yes or No	IF YES		IF YES Information on where it is used	
					Material Mass Amount	Unit		
Table A**	Asbestos	Asbestos	0,1%*	No				
	Materials listed in appendix 1 of the Convention	PCB's	Polychlorinated Biphenyls (PCBs)	50 mg/kg	No			
		Ozone depleting Substances	Chlorofluorocarbons (CFC's)	No threshold level	No			
			Halons		No			
			Other fully Halogenated CFC's		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 biocides		2,500 mg total tin/kg	No					

Table	Material Name		Threshold level	Present above threshold level Yes or No	IF YES		IF YES Information on where it is used	
					Material Mass Amount	Unit		
Table B**	Cadmium & Cadmium Compounds		100 mg/kg	No				
	Hexavalent Chromium and Hexavalent Chromium Compounds		1,000 mg/kg	No				
	Lead and Lead Compounds		1,000 mg/kg	No				
	Mercury and Mercury Compounds		1,000 mg/kg	No				
	Materials listed in appendix 2 of the Convention	Polybromated Biphenyl (PBB's)		50 mg/kg	No			
		Polybrominated Diphenyl Ethers (PBDE's)		1,000 mg/kg	No			
		Polychloronapthalenes (Cl>=3)		50 mg/kg	No			
		Radioactive substances		No thr.level	No			
Certain Shortchain Chlorinated Paraffins		1%	No					
Annex II***	Perfluorooctane sulfonic acid (PFOS)		10 mg/kg****	No				
	Flame Retardant (HBCDD)		100 mg/kg	No				

*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC 269(58).

**Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CONF/14).

***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 2009/18/EC

EMSA's Best Practice Guidance of the Inventory of Hazardous Materials, dated 2015-10-28.

****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 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 µm² of the coated material.