

Material Declaration (MD)

<Date of declaration>

Date	2022-11-17
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<Supplier (respondent) information>

Company name	Sperre Air Power AS
Division name	Compressor Division
Address	N-6057 Ellingsøy
Contact person	Svein Johnsen
Telephone no.	+ 47 7016 1100
Fax no.	+ 47 7016 1110
Email address	aftersales@sperre.com
SDoC ID no.	SDoC-559080

<MD ID number>

MD ID no.	559080
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<Other information>

Customer	BW EPIC KOSAN MARITIME PTE LTD
Hull No./Vessel	LEONORA KOSAN
Your Reference	864-22-162

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Compressor spares	Acc. to list 559080	0	Kg	

<Material information>

This material information shows the amount of hazardous materials contained in:

1	Unit
	piece

Table	Material name	Threshold level	Present above threshold level	If Yes, material mass		If Yes, information on where it is used	
			Yes or No	Mass	Unit		
Table A* (materials listed in appendix 1 of the Convention)	Asbestos	0.10%	No				
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No				
	Ozone depleting substances	Chlorofluorocarbons (CFCs)	No threshold level	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	2,500 mg total tin/kg	No					
Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
Yes or 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	1,000 mg/kg	No				
	Lead and lead compounds	1,000 mg/kg	No				
	Mercury and mercury compounds	1,000 mg/kg	No				
	Polybrominated biphenyl (PBBs)	50 mg/kg	No				
	Polybrominated diphenyl ethers (PBDEs)	1,000 mg/kg	No				
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No				
	Radioactive substances	No threshold level	No				
	Certain shortchain chlorinated paraffins	1%	No				
Annex II** (Additional materials)	Perfluorooctane sulfonic acid (PFOS)	No threshold level	No				
	Brominated Flame Retardant (HBCDD)	No threshold level	No				

*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

Supplier's Declaration of Conformity (SDoC) for Material Declaration Management

1) SDoC no.: SDoC-559080

2) Issuer's name: Sperre Air Power AS

Issuer's address: N-6057 Ellingsøy

3) Object(s) of declaration:

1. Compressor spares
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

4) The object(s) of the declaration described above is/are 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	2015	15.05.2015
EU SRR	Regulation (EU) No 1257/2013	2013	11/20/2013
EMSA	Best Practice Guide on the IHM	2016	28/10/2016
SR/CONF/45	Hong Kong International Convention	2009	5/19/2009

6) Additional information:

Signed for and on behalf of: Sperre Air Power AS

N-6057 Ellingsøy

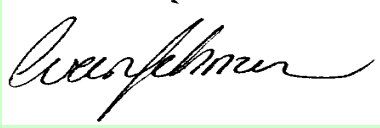
Place of issue

2022-11-17

Date of issue

7) Svein Johnsen, Quality Manager

Name, function



Signature

ASBESTOS-FREE DECLARATION

Manufacturer's statement

acc. To MSC.1/Circ.1379, SOLAS Reg.II-/3-5 and IACS UI SC 249

Customer name: To whom it may concern

Product : SPERRE Air Compressors and related spare parts

With this statement we confirm that the above noted equipment/machinery fitting contain materials in quality as below declared:

Asbestos

Note: All asbestos containing materials (ACMs) or presumed asbestos containing (PACMs) should be prominently labelled as such.

No.	Item	Quantity	Note
1	ACMs	0	
2	PACMs	0	

Manufacturer's name:
Sperre Industri AS

Place and date:
Ellingsøy 11.06.2021

Manufacturer signature:



Responsible person name:
Svein Johnsen
Quality Manager