

MATERIAL DECLARATION (MD)

<Date of declaration>

Date	14.12.2022
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<MD identification number>

MD ID-No.	020-2022
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<Other information>

Remark 1	
Remark 2	
Remark 3	

<Supplier (respondent) information>

Company name	Bauer Kompressoren GmbH
Division name	Technical office
Address	Stäblistr. 8, 81477 München
Contact person	Mr Alexander Fassmann
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SDoC ID number	020-2022

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Please see annex to MD-SD Certificates	./.	./.	./.	Please see annex to MD-SD Certificates

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
./.	./.

(Unit: kg, m, m², m³, 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			
		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. Triphenyl tins (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				
EU SRR **	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). Threshold values taken from the EMSA Best Practice Guidance on the Inventory of Hazardous Materials

*** 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 is only valid with the related Survitec Annex to MD-SD Certificates

Signature: 
 Alexander Fassmann
 Technical office

Survitec Annex to MD-SD Certificates

Article number	Article name
N4923	Screw-in fitting
82743	Battery
N19745-1	Bauer-Compressor oil
N22138-1	Bauer-Compressor oil
N22138-5	Bauer-Compressor oil
N28355-1	Bauer-Compressor oil
N28355-5	Bauer-Compressor oil
12731	Befestigung
128538-KD	Belt guard
67007	Bleeding / Oil filling spigot
010912-KD	Bottle connection
N27286	B-Timer
59433	Cap
74051	Changeover device
74052	Changeover device
073796-KD	Changeover device
B-KOOL 680	Cold drier
2623	Compression spring
JuniorII-E	Compressor unit
JuniorII-W	Compressor unit
Mariner250-E	Compressor unit
Mariner320-E	Compressor unit
MV320-OX	Compressor unit
PE100-TE	Compressor unit
PE100-TE-F02	Compressor unit
PE100-TW-F02	Compressor unit
PE200-TE	Compressor unit
PE250-TE-F02	Compressor unit
V450	Compressor unit
64699	Connection
N150	Cylinder bolt
N3702	Cylinder roller bearing
073080-KD	Distributor
66939	Double nipple
011430-KD	Drain cock
13920	Fan wheel
014355-KD	Filling device
014356-KD	Filling device
68019	Filling panel
68025	Filling panel
85624	Filling panel
71343	Filling valve
71344	Filling valve
191036	Filling valve
191037	Filling valve
077159-EU-V001	Filter

Survitec Annex to MD-SD Certificates

Article number	Article name
077159-EU-V002	Filter
57679	Filter cartridge
58817	Filter cartridge
58825	Filter cartridge
59183	Filter cartridge
60036	Filter cartridge
61686	Filter cartridge
80100	Filter cartridge
80114	Filter cartridge
N25326	Filter element
N25950	Filter insert
N2726	Filter insert
N3029	Filter insert
N4823	Filter insert
N70	Filter insert
P21/350	Filter system
N1005	Flexible hose
N20208	G spigot
67518	Hexagon
58036	Hose nipple
77193	Intermediate cooler
81800	Intermediate filte
78189-KD	Intermediate filte
79375	ISO filler connection bracket
82048	Key
N4870	Knurled nut
78538-a1	Maintenance kit
A-100II-F7-abc1	Maintenance kit
A-120II-F7-a1	Maintenance kit
A-120II-F7-ab1	Maintenance kit
A-120II-F7-abc1	Maintenance kit
A-JuniorII-F3-ab1	Maintenance kit
A-JuniorII-F4-a1	Maintenance kit
A-JuniorII-F4-ab1	Maintenance kit
A-JuniorII-F4-abc1	Maintenance kit
A-Oceanus-F1-a1	Maintenance kit
77240	Motor protection switch
077956-V001	Motor protection switch
58030	Mounting
N4860	Multiplate valve
11255	Nipple
090058-EU	Oil and water separator
171283	Oil dipstick
13757	O-ring
N15541	O-ring
N16591	O-ring

Survitec Annex to MD-SD Certificates

Article number	Article name
N16632	O-ring
N17598	O-ring
N23166	O-ring
N24788	O-ring
N24927	O-ring
N2507	O-ring
N25212	O-ring
N25327	O-ring
N25503	O-ring
N26701	O-ring
N2789	O-ring
N3157	O-ring
N3405	O-ring
N3556	O-ring
N3712	O-ring
N3824	O-ring
N3951	O-ring
N4058	O-ring
N4451	O-ring
N4566	O-ring
N4586	O-ring
N4855	O-ring
N4868	O-ring
N4877	O-ring
N4882	O-ring
N4948	O-ring
N638	O-ring
N15495	Pin screw
N15691	Pin screw
N4615	Pin screw
75310	Piston bush
075310-KD	Piston bush
069927-KD	Piston complete
N15816-KD	Piston ring set
N3856-KD	Piston ring set
57691	Pre-filter
N1271	Pressure gauge
N1315	Pressure gauge
N2623	Pressure gauge
N4101	Pressure gauge
78538	Pressure retaining valve
126153	Pressure retaining valve
N41445	Pressure sensor
N43502	Pressure sensor
N1010	Pressure switch
N1010-J	Pressure switch

Survitec Annex to MD-SD Certificates

Article number	Article name
14121	Pressure valve
58135	Pressure valve
N15985	Protection cap
72349	Repair set
N15052	Repair set
12886	Safety valve
72935	Safety valve
81802	Safety valve
59410	Safety valve
61114	Safety valve
65410	Safety valve
120541-330-KD	Safety valve
120541-KD	Safety valve
N19355	Safety valve
N4051	Sealing ring
N842	Sealing ring
12560	Sealing ring
13283	Sealing ring
58144	Sealing ring
64498	Sealing ring
N25108	Sealing ring
N2861	Shaft seal ring
N19110	Single phase AC motor
72500	Special grease
58223	Spindle
122424	Spring
064153-KD	Suction and pressure valve
014539-KD	Suction filter
059377-KD	Suction filter
58136	Suction valve
81409	Suction valve
187287	Suction valve
077323-KD	Telescopic suction unit
N33009	Temperature sensor
58134	Threaded pin
N3388-WEG-IE3-F01	Three phase AC motor
73793	Tommy screw
183067	Tool
65363	UNIMAM screwed fitting
N23084	UNIMAM-Filling hose
N23146	UNIMAM-Filling hose
N23147	UNIMAM-Filling hose
N23396	UNIMAM-Filling hose
N24614	UNIMAM-Filling hose
N2817	UNIMAM-Filling hose
N2818	UNIMAM-Filling hose

Survitec Annex to MD-SD Certificates

Article number	Article name
N2819	UNIMAM-Filling hose
N4602	USIT-ring
61362	Valve head
069930-KD	Valve head
069931-KD	Valve head
077179-KD	Valve head
78688	Valve piston
N15426	V-belt
N16620	V-belt
N18352	V-belt
N24960	V-belt
N2585	V-belt
N2598	V-belt
N2729	V-belt
N27836	V-belt
N3544	V-belt

