

MATERIAL-DECLARATION (MD)

<Date of declaration>

Date	08.11.2022
------	------------

<MD identification number>

ID-No.	849-22-33
--------	-----------

<Supplier (respondent) information>

Company name	Fil-Tec Rixen GmbH
Division name	Sales
Address	Osterrade 26
Contact person	O. Rixen
Telephone number	+49406568560
Fax number	+49406565731
Email address	info@fil-tec-rixen.com
SDoC ID number	2022-224313

<Other information>

Remark 1	M/E L.O 2Nd Backwash Filter, KANAGAWA KIKI KOGYO CO.,LTD, List No.: E5RX-SP, K8E STRAINER, Material:NBR
Remark 2	MV "EPIC BORNEO"
Remark 3	Agus Tarmizi

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Filterelement Kanagawa-Kiki B-1	KK384S48	24	PCE	Filter Spares

<Materials information>

This materials information shows the amount of hazardous materials contained in

1	PCE
---	-----

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			
	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	Bromochloromethane	Bromochloromethane	No			
		Bromochloromethane		No			
Bromochloromethane		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 1257/20

SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number 2022-224313
2. Issuer's Name Fil-Tec Rixen GmbH
Issuer's Address 21031 Hamburg Germany
3. Object(s) of the Declaration Filter Spares

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
Fil-Tec Rixen GmbH
21031 Hamburg, 08.11.2022
Place and date of Issue



7. Oliver Rixen Oliver Rixen
Managing Director _____
(Name, Function) (Signature)

MATERIAL-DECLARATION (MD)

<Date of declaration>

Date	08.11.2022
------	------------

<MD identification number>

ID-No.	849-22-33
--------	-----------

<Supplier (respondent) information>

Company name	Fil-Tec Rixen GmbH
Division name	Sales
Address	Osterrade 26
Contact person	O. Rixen
Telephone number	+49406568560
Fax number	+49406565731
Email address	info@fil-tec-rixen.com
SDoC ID number	2022-224313

<Other information>

Remark 1	M/E L.O 2Nd Backwash Filter, KANAGAWA KIKI KOGYO CO.,LTD, List No.: E5RX-SP, K8E STRAINER, Material:NBR
Remark 2	MV "EPIC BORNEO"
Remark 3	Agus Tarmizi

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
O-Ring, A-3	1000121052	2	PCE	Filter Spares

<Materials information>

This materials information shows the amount of hazardous materials contained in

1	Unit
1	PCE

 (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			
	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	Bromochloromethane	Bromochloromethane	No				
	Bromochloromethane		No				
	Bromochloromethane		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 1257/20

SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number 2022-224313
2. Issuer's Name Fil-Tec Rixen GmbH
Issuer's Address 21031 Hamburg Germany
3. Object(s) of the Declaration Filter Spares

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
Fil-Tec Rixen GmbH
21031 Hamburg, 08.11.2022
Place and date of Issue



7. Oliver Rixen Oliver Rixen
Managing Director _____
(Name, Function) (Signature)

MATERIAL-DECLARATION (MD)

<Date of declaration>

Date	08.11.2022
------	------------

<MD identification number>

ID-No.	849-22-33
--------	-----------

<Supplier (respondent) information>

Company name	Fil-Tec Rixen GmbH
Division name	Sales
Address	Osterrade 26
Contact person	O. Rixen
Telephone number	+49406568560
Fax number	+49406565731
Email address	info@fil-tec-rixen.com
SDoC ID number	2022-224313

<Other information>

Remark 1	M/E L.O 2Nd Backwash Filter, KANAGAWA KIKI KOGYO CO.,LTD, List No.: E5RX-SP, K8E STRAINER, Material:NBR
Remark 2	MV "EPIC BORNEO"
Remark 3	Agus Tarmizi

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
X-Ring / Quadring	A-14	2	PCE	Filter Spares

<Materials information>

This materials information shows the amount of hazardous materials contained in

1	Unit
1	PCE

 (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			
	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	Bromochloromethane	Bromochloromethane	No				
	Bromochloromethane		No				
	Bromochloromethane		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 1257/20

SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number 2022-224313
2. Issuer's Name Fil-Tec Rixen GmbH
Issuer's Address 21031 Hamburg Germany
3. Object(s) of the Declaration Filter Spares

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
Fil-Tec Rixen GmbH
21031 Hamburg, 08.11.2022
Place and date of Issue



7. Oliver Rixen Oliver Rixen
Managing Director _____
(Name, Function) (Signature)

MATERIAL-DECLARATION (MD)

<Date of declaration>

Date	08.11.2022
------	------------

<MD identification number>

ID-No.	849-22-33
--------	-----------

<Supplier (respondent) information>

Company name	Fil-Tec Rixen GmbH
Division name	Sales
Address	Osterrade 26
Contact person	O. Rixen
Telephone number	+49406568560
Fax number	+49406565731
Email address	info@fil-tec-rixen.com
SDoC ID number	2022-224313

<Other information>

Remark 1	M/E L.O 2Nd Backwash Filter, KANAGAWA KIKI KOGYO CO.,LTD, List No.: E5RX-SP, K8E STRAINER, Material:NBR
Remark 2	MV "EPIC BORNEO"
Remark 3	Agus Tarmizi

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Flachdichtung / Packing, B-2	1000128198	48	PCE	Filter Spares

<Materials information>

This materials information shows the amount of hazardous materials contained in

1	PCE	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			
	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			
	Anti-fouling systems containing organotin compounds as a biocide	Bromochloromethane	Bromochloromethane	No			
		Bromochloromethane		No			
		Bromochloromethane		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 1257/20

SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number 2022-224313
2. Issuer's Name Fil-Tec Rixen GmbH
Issuer's Address 21031 Hamburg Germany
3. Object(s) of the Declaration Filter Spares

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
Fil-Tec Rixen GmbH
21031 Hamburg, 08.11.2022
Place and date of Issue



7. Oliver Rixen Oliver Rixen
Managing Director _____
(Name, Function) (Signature)

MATERIAL-DECLARATION (MD)

<Date of declaration>

Date	08.11.2022
------	------------

<MD identification number>

ID-No.	849-22-33
--------	-----------

<Supplier (respondent) information>

Company name	Fil-Tec Rixen GmbH
Division name	Sales
Address	Osterrade 26
Contact person	O. Rixen
Telephone number	+49406568560
Fax number	+49406565731
Email address	info@fil-tec-rixen.com
SDoC ID number	2022-224313

<Other information>

Remark 1	M/E L.O 2Nd Backwash Filter, KANAGAWA KIKI KOGYO CO.,LTD, List No.: E5RX-SP, K8E STRAINER, Material:NBR
Remark 2	MV "EPIC BORNEO"
Remark 3	Agus Tarmizi

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Flachdichtung / Packing, D-2	1000013042	2	PCE	Filter Spares

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	PCE

(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			
	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			
	Anti-fouling systems containing organotin compounds as a biocide	Bromochloromethane	Bromochloromethane	No			
		Bromochloromethane		No			
		Bromochloromethane		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 1257/20

SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number 2022-224313
2. Issuer's Name Fil-Tec Rixen GmbH
Issuer's Address 21031 Hamburg Germany
3. Object(s) of the Declaration Filter Spares

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
Fil-Tec Rixen GmbH
21031 Hamburg, 08.11.2022
Place and date of Issue



7. Oliver Rixen Oliver Rixen
Managing Director (Signature)
(Name, Function)

MATERIAL-DECLARATION (MD)

<Date of declaration>

Date	08.11.2022
------	------------

<MD identification number>

ID-No.	849-22-33
--------	-----------

<Supplier (respondent) information>

Company name	Fil-Tec Rixen GmbH
Division name	Sales
Address	Osterrade 26
Contact person	O. Rixen
Telephone number	+49406568560
Fax number	+49406565731
Email address	info@fil-tec-rixen.com
SDoC ID number	2022-224313

<Other information>

Remark 1	M/E L.O 2Nd Backwash Filter, KANAGAWA KIKI KOGYO CO.,LTD, List No.: E5RX-SP, K8E STRAINER, Material:NBR
Remark 2	MV "EPIC BORNEO"
Remark 3	Agus Tarmizi

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Wellendichtring / Oil Seal, D-6	1000012933	2	PCE	Filter Spares

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	PCE

(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			
	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			
	Anti-fouling systems containing organotin compounds as a biocide	Bromochloromethane	Bromochloromethane	No			
Bromochloromethane		No					
Bromochloromethane		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 1257/20

SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number 2022-224313
2. Issuer's Name Fil-Tec Rixen GmbH
Issuer's Address 21031 Hamburg Germany
3. Object(s) of the Declaration Filter Spares

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
Fil-Tec Rixen GmbH
21031 Hamburg, 08.11.2022
Place and date of Issue



7. Oliver Rixen Oliver Rixen
Managing Director _____
(Name, Function) (Signature)

MATERIAL-DECLARATION (MD)

<Date of declaration>

Date	08.11.2022
------	------------

<MD identification number>

ID-No.	849-22-33
--------	-----------

<Supplier (respondent) information>

Company name	Fil-Tec Rixen GmbH
Division name	Sales
Address	Osterrade 26
Contact person	O. Rixen
Telephone number	+49406568560
Fax number	+49406565731
Email address	info@fil-tec-rixen.com
SDoC ID number	2022-224313

<Other information>

Remark 1	M/E L.O 2Nd Backwash Filter, KANAGAWA KIKI KOGYO CO.,LTD, List No.: E5RX-SP, K8E STRAINER, Material:NBR
Remark 2	MV "EPIC BORNEO"
Remark 3	Agus Tarmizi

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
X-Ring, D-7	10098918	2	PCE	Filter Spares

<Materials information>

This materials information shows the amount of hazardous materials contained in

1	Unit
1	PCE

 (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			
	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			
	Anti-fouling systems containing organotin compounds as a biocide	Bromochloromethane	Bromochloromethane	No			
Bromochloromethane		No					
Bromochloromethane		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			
	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 1257/20

SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number 2022-224313
2. Issuer's Name Fil-Tec Rixen GmbH
Issuer's Address 21031 Hamburg Germany
3. Object(s) of the Declaration Filter Spares

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
Fil-Tec Rixen GmbH
21031 Hamburg, 08.11.2022
Place and date of Issue



7. Oliver Rixen Oliver Rixen
Managing Director _____
(Name, Function) (Signature)

MATERIAL-DECLARATION (MD)

<Date of declaration>

Date	08.11.2022
------	------------

<MD identification number>

ID-No.	849-22-33
--------	-----------

<Supplier (respondent) information>

Company name	Fil-Tec Rixen GmbH
Division name	Sales
Address	Osterrade 26
Contact person	O. Rixen
Telephone number	+49406568560
Fax number	+49406565731
Email address	info@fil-tec-rixen.com
SDoC ID number	2022-224313

<Other information>

Remark 1	M/E L.O 2Nd Backwash Filter, KANAGAWA KIKI KOGYO CO.,LTD, List No.: E5RX-SP, K8E STRAINER, Material:NBR
Remark 2	MV "EPIC BORNEO"
Remark 3	Agus Tarmizi

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
O-Ring, D-14 (H-3)	010	2	PCE	Filter Spares

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	PCE

(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			
	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			
	Anti-fouling systems containing organotin compounds as a biocide	Bromochloromethane	Bromochloromethane	No			
		Bromochloromethane		No			
Bromochloromethane		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 1257/20

SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number 2022-224313
2. Issuer's Name Fil-Tec Rixen GmbH
Issuer's Address 21031 Hamburg Germany
3. Object(s) of the Declaration Filter Spares

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
Fil-Tec Rixen GmbH
21031 Hamburg, 08.11.2022
Place and date of Issue



7. Oliver Rixen Oliver Rixen
Managing Director _____
(Name, Function) (Signature)

MATERIAL-DECLARATION (MD)

<Date of declaration>

Date	08.11.2022
------	------------

<MD identification number>

ID-No.	849-22-33
--------	-----------

<Other information>

Remark 1	M/E L.O 2Nd Backwash Filter, KANAGAWA KIKI KOGYO CO.,LTD, List No.: E5RX-SP, K8E STRAINER, Material:NBR
Remark 2	MV "EPIC BORNEO"
Remark 3	Agus Tarmizi

<Supplier (respondent) information>

Company name	Fil-Tec Rixen GmbH
Division name	Sales
Address	Osterrade 26
Contact person	O. Rixen
Telephone number	+49406568560
Fax number	+49406565731
Email address	info@fil-tec-rixen.com
SDoC ID number	2022-224313

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Wellendichtring / Oil Seal, D-12	1000012931	2	PCE	Filter Spares

<Materials information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	PCE

(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			
	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			
	Anti-fouling systems containing organotin compounds as a biocide	Bromochloromethane	Bromochloromethane	No			
Bromochloromethane		No					
Bromochloromethane		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 1257/20

SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number 2022-224313
2. Issuer's Name Fil-Tec Rixen GmbH
Issuer's Address 21031 Hamburg Germany
3. Object(s) of the Declaration Filter Spares

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
Fil-Tec Rixen GmbH
21031 Hamburg, 08.11.2022
Place and date of Issue



7. Oliver Rixen Oliver Rixen
Managing Director _____
(Name, Function) (Signature)