

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.010

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 1

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
pump shaft	item 211.2	1 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No				
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No				
	Ozon depleting substance	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 B** <small>(materials listed in appendix 2 of the Convention)</small>	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 dephenyl 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*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No				
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No				

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.015

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
impeller nut	item 922	1 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1
			71439

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	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	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No			<input type="checkbox"/>			
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** (Additional materials)	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.020

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 2

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
impeller	item 230	1 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No			<input type="checkbox"/>			
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.030

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 3

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
double deep groove ball	item 320	2 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1
			71439

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	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	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No				<input type="checkbox"/>		
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** (Additional materials)	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.040

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 4

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
spherical roller bearing	item 322	2 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1
			71439

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No				<input type="checkbox"/>		
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.060

MD-ID-No. MD-289735

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.
 Division name
 Address Von Thünen Strasse 7, 28307 Bremen, Germany
 Contact person Bettina Wichmann
 Telephone number +49 421 48681-0
 Fax number +49 421 48681-11
 E-mail address info@behrenspumpen.de
 SDoC ID No 289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 6

Hull DSME 4212

Product name	Product number	Delivered unit	Product information
gasket	item 400.1	4 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No				<input type="checkbox"/>		
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.070

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 7

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
gasket	item 400.2	4 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1
			71439

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No			<input type="checkbox"/>			
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.080

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 8

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
v-ring	item 420.1	2 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No				<input type="checkbox"/>		
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.090

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 9

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
v-ring	item 420.2	2 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No				
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No				
	Ozon depleting substance	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 B** <small>(materials listed in appendix 2 of the Convention)</small>	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 dephenyl 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*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No				
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No				

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.100

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 10

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
shaft lip seal	item 421	2 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1
			71439

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No		<input type="checkbox"/>		
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No		<input type="checkbox"/>		
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No		<input type="checkbox"/>	
		Halons		No		<input type="checkbox"/>	
		Other fully halogenated CFCs		No		<input type="checkbox"/>	
		Carbon tetrachloride		No		<input type="checkbox"/>	
		1,1,1-Trichloroethane		No		<input type="checkbox"/>	
		Hydrochlorofluorocarbons		No		<input type="checkbox"/>	
		Hydrobromofluorocarbons		No		<input type="checkbox"/>	
		Methyl bromide		No		<input type="checkbox"/>	
Bromochloromethane	No		<input type="checkbox"/>				
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No		<input type="checkbox"/>			
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No		<input type="checkbox"/>		
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No		<input type="checkbox"/>		
	Lead and lead compounds	1,000 mg/kg	No		<input type="checkbox"/>		
	Mercury and mercury compounds	1,000 mg/kg	No		<input type="checkbox"/>		
	Polybrominated biphenyl (PBBs)	50 mg/kg	No		<input type="checkbox"/>		
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No		<input type="checkbox"/>		
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No		<input type="checkbox"/>		
	Radioactive substances	no threshold level	No		<input type="checkbox"/>		
Certain shortchain chlorinated paraffins	1%	No		<input type="checkbox"/>			
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No		<input type="checkbox"/>		
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No		<input type="checkbox"/>		

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.110

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 11

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
mechanical seal	item 470	2 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1
			71439

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No			<input type="checkbox"/>			
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.120

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 12

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
wear ring	item 502.1	2 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1
			71439

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	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	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No			<input type="checkbox"/>			
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** (Additional materials)	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.130

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 13

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
wear ring	item 502.2	2 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No				<input type="checkbox"/>		
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.140

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 14

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
distance sleeve	item 540	2 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1
			71439

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No				<input type="checkbox"/>		
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.150

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 15, 19

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
coupling part T1	item 860.1 incl. item 1* 2 pcs	intended for: VRF 7/290 G	71439
		M/E jacket cooling FW pump no.1	

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No		<input type="checkbox"/>		
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No		<input type="checkbox"/>		
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No		<input type="checkbox"/>	
		Halons		No		<input type="checkbox"/>	
		Other fully halogenated CFCs		No		<input type="checkbox"/>	
		Carbon tetrachloride		No		<input type="checkbox"/>	
		1,1,1-Trichloroethane		No		<input type="checkbox"/>	
		Hydrochlorofluorocarbons		No		<input type="checkbox"/>	
		Hydrobromofluorocarbons		No		<input type="checkbox"/>	
		Methyl bromide		No		<input type="checkbox"/>	
Bromochloromethane	No		<input type="checkbox"/>				
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No		<input type="checkbox"/>			
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No		<input type="checkbox"/>		
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No		<input type="checkbox"/>		
	Lead and lead compounds	1,000 mg/kg	No		<input type="checkbox"/>		
	Mercury and mercury compounds	1,000 mg/kg	No		<input type="checkbox"/>		
	Polybrominated biphenyl (PBBs)	50 mg/kg	No		<input type="checkbox"/>		
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No		<input type="checkbox"/>		
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No		<input type="checkbox"/>		
	Radioactive substances	no threshold level	No		<input type="checkbox"/>		
Certain shortchain chlorinated paraffins	1%	No		<input type="checkbox"/>			
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No		<input type="checkbox"/>		
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No		<input type="checkbox"/>		

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.160

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 16

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
coupling part T7	item 860.2	2 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1
			71439

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No			<input type="checkbox"/>			
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.170

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 17

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
coupling part T6	item 860.3	2 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1
			71439

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No				<input type="checkbox"/>		
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.180

MD-ID-No. MD-289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 18

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

Address

Von Thünen Strasse 7, 28307 Bremen, Germany

Contact person

Bettina Wichmann

Telephone number

+49 421 48681-0

Fax number

+49 421 48681-11

E-mail address

info@behrenspumpen.de

SDoC ID No

289735

Product name	Product number	Delivered unit	Product information
coupling part T5	item 860.4	2 pcs	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1
			71439

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No			<input type="checkbox"/>	
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			<input type="checkbox"/>	
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			<input type="checkbox"/>
		Halons		No			<input type="checkbox"/>
		Other fully halogenated CFCs		No			<input type="checkbox"/>
		Carbon tetrachloride		No			<input type="checkbox"/>
		1,1,1-Trichloroethane		No			<input type="checkbox"/>
		Hydrochlorofluorocarbons		No			<input type="checkbox"/>
		Hydrobromofluorocarbons		No			<input type="checkbox"/>
		Methyl bromide		No			<input type="checkbox"/>
Bromochloromethane	No			<input type="checkbox"/>			
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			<input type="checkbox"/>		
Table B** <small>(materials listed in appendix 2 of the Convention)</small>	Cadmium and cadmium compounds	100 mg/kg	No			<input type="checkbox"/>	
	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Lead and lead compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Mercury and mercury compounds	1,000 mg/kg	No			<input type="checkbox"/>	
	Polybrominated biphenyl (PBBs)	50 mg/kg	No			<input type="checkbox"/>	
	Polybrominated dephenyl ethers (PBDEs)	1,000 mg/kg	No			<input type="checkbox"/>	
	Polychloronaphthalenes (Cl >= 3)	50 mg/kg	No			<input type="checkbox"/>	
	Radioactive substances	no threshold level	No			<input type="checkbox"/>	
Certain shortchain chlorinated paraffins	1%	No			<input type="checkbox"/>		
Annex II*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			<input type="checkbox"/>	
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No			<input type="checkbox"/>	

Material Declaration

<Date of declaration>

Date 19.04.2024

<MD ID number> 10.190

MD-ID-No. MD-289735

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.
 Division name
 Address Von Thünen Strasse 7, 28307 Bremen, Germany
 Contact person Bettina Wichmann
 Telephone number +49 421 48681-0
 Fax number +49 421 48681-11
 E-mail address info@behrenspumpen.de
 SDoC ID No 289735

<Other information>

Customer PO: 5402010-PIN-039/2024E-O00

item 19

Hull DSME 4212

Product name	Product number	Delivered unit	Product information
coupling blocks	item 867 1set=7pcs	4 set	intended for: VRF 7/290 G M/E jacket cooling FW pump no.1

<Material information>

This materials information shows the amount of hazardous materials contained in

1	Unit
---	------

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A** <small>(materials listed in appendix 1 of the Convention)</small>	Asbestos	0.1%*	No		▼		
	Polychlorinated biphenyls (PCBs)	50 mg/kg	No		▼		
	Ozon depleting substance	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 B** <small>(materials listed in appendix 2 of the Convention)</small>	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 dephenyl 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*** <small>(Additional materials)</small>	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No		▼		
	Brominated Flame Retardant (HBCDD)	100 mg/kg	No		▼		

Supplier´s Declaration of conformity for Material Declaration management

- 1) **SDoC ID number:** SD- 289735
- 2) **Issuers name:** Heinrich Behrens Pumpenfabrik GmbH & Co.
Issuers Address: Von Thünen Strasse 7, 28307 Bremen, Germany
- 3) **Object(s) of declaration:** Parts for pumps supplied under 289735

4) The objects of the declaration described above are in conformity with the following documents:

5) **Applicable Regulations or other stipulated requirements and documents**

Document No.	Title	Date of issue
ISO 9001	Quality management systems	2015-11
SR/CONF/45	Hong Kong International convention for the safe and environmentally sound recycling of ships	
IMO MEPC 380(80)	Guidelines for the development of the inventory of hazardous materials	2023-07
EU No 1257/2013	Ship recycling	2013-11
Behrens Pumpen QM	Behrens Pumpen Qualitätsmanagement	2022-10

6) **Additional information:**

7) **Signed for and on behalf of:** Heinrich Behrens Pumpenfabrik GmbH & Co.

Bremen
Place of issue
19.04.2024
Date of issue

Bettina Wichmann
Name

Signature 