

# Material Declaration

<Date of declaration>

Date 26.04.2024

<MD ID number> 10.010

MD-ID-No. MD-289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 1.0

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

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info@behrenspumpen.de

SDoC ID No

289817

Product name	Product number	Delivered unit	Product information
pump shaft	item 211.2	1 pcs	intended for: VRF 3/350 G Ejector pump for FW generator

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.020

MD-ID-No. MD-289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 2.0

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

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info@behrenspumpen.de

SDoC ID No

289817

Product name	Product number	Delivered unit	Product information
double deep groove ball	item 320	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.030

MD-ID-No. MD-289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 3.0

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

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SDoC ID No

289817

Product name	Product number	Delivered unit	Product information
spherical roller bearing	item 322	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator
			71448

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.040

MD-ID-No. MD-289817

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.  
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 Contact person Bettina Wichmann  
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 SDoC ID No 289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 4.0

Hull DSME 4212

Product name	Product number	Delivered unit	Product information
bearing stool	item 332	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.050

MD-ID-No. MD-289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 5.0

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

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+49 421 48681-0

Fax number

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info@behrenspumpen.de

SDoC ID No

289817

Product name	Product number	Delivered unit	Product information
gasket	item 400.1	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator
			71448

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.060

MD-ID-No. MD-289817

<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 289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 6.0

Hull DSME 4212

Product name	Product number	Delivered unit	Product information
gasket	item 400.2	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.070

MD-ID-No. MD-289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 7.0

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

Division name

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SDoC ID No

289817

Product name	Product number	Delivered unit	Product information
shaft lip seal	item 421	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator
			71448

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.080

MD-ID-No. MD-289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 8.0

Hull DSME 4212

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.

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SDoC ID No

289817

Product name	Product number	Delivered unit	Product information
mechanical seal	item 470	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator
			71448

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.090

MD-ID-No. MD-289817

<Supplier (respondent) information>

Company name Heinrich Behrens Pumpenfabrik GmbH & Co.  
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 SDoC ID No 289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 9.0

Hull DSME 4212

Product name	Product number	Delivered unit	Product information
wear ring	item 502.1	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.100

MD-ID-No. MD-289817

<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 289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 10.0

Hull DSME 4212

Product name	Product number	Delivered unit	Product information
wear ring	item 502.2	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.110

MD-ID-No. MD-289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 11.0

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

289817

Product name	Product number	Delivered unit	Product information
distance sleeve	item 540	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator
			71448

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.120

MD-ID-No. MD-289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 12.0

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

289817

Product name	Product number	Delivered unit	Product information
coupling part T1	item 860.1	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.130

MD-ID-No. MD-289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 13.0

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

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info@behrenspumpen.de

SDoC ID No

289817

Product name	Product number	Delivered unit	Product information
coupling part T7	item 860.2	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator
			71448

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.140

MD-ID-No. MD-289817

<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 289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 14.0

Hull DSME 4212

Product name	Product number	Delivered unit	Product information
coupling part T6	item 860.3	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator
			71448

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.150

MD-ID-No. MD-289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 15.0

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

289817

Product name	Product number	Delivered unit	Product information
coupling part T5	item 860.4	2 pcs	intended for: VRF 3/350 G Ejector pump for FW generator

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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 26.04.2024

<MD ID number> 10.160

MD-ID-No. MD-289817

<Other information>

Customer PO: 5402010-PIN-035/2024E-O00

item 16.0

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

289817

Product name	Product number	Delivered unit	Product information
coupling blocks	item 867 6 pcs = 1set	2 set	intended for: VRF 3/350 G Ejector pump for FW generator
			71448

<Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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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"/>	



# Supplier's Declaration of conformity for Material Declaration management

- 1) **SDoC ID number:** SD- 289817
- 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 289817

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

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

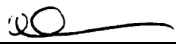
Document No.	Title	Date of issue
ISO 9001	Quality management systems	2015-11
SR/CONF/45	Hong Kong International convention for the safe and environmentally sound recycling of ships	
IMO MEPC 380(80)	Guidelines for the development of the inventory of hazardous materials	2023-07
EU No 1257/2013	Ship recycling	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**  
26.04.2024  
**Date of issue**

Bettina Wichmann  
**Name**

  
\_\_\_\_\_  
**Signature**