

Supplier's Declaration of Conformity for Material Declaration Management

1) SDoC No.: Multi-SDoC-454001
 2) Issuer's name: SANGSANGIN INDUSTRY CO.,LTD
 Issuer's address: #116, Yulchonsandan 3-ro, Jeollanam-do 57765., Gwangyang-eup., Gwangyang-si., South Korea

3) Object(s) of declaration:

1)	SCREW C030103
2)	ORING C140051
3)	OIL PIPE
4)	ORING C140055
5)	BEARING P12
6)	BEARING C016018
7)	BEARING C016012
8)	out put shaft F033763500

4) The object(s) of the declaration described above is/are in conformity with the following documents:
 5) Applicable Regulations or other stipulated requirements and documents

Document No.	Title	Edition	Date of issue
MEPC.269 (68)	Guidelines for the development of the IHM		2015-05-15
EU SRR	Regulation (EU) No 1257/2013		2013-11-20
EMSA	Best Practice Guide on IHM		2016-10-28
SR/CONF/45	Hong Kong International Convention		SR/CONF/45

6) Additional Information:
 Signed for and on behalf of: _____

Place of issue: Gwangyang Date of issue: 17/04/2023

7) Name function: Hyun-soo Kim Signature:  Load Signature: _____



Material Declaration

<Supplier (respondent) information>

Company name	SANGSANGIN INDUSTRY CO.,LTD
Division name	
Address	#116, Yulchonsandan 3-ro, Jeollanam-do 57765, Gwangyang-eup., Gwangyang-si., South Korea
Contact person	SANGSANGIN INDUSTRY CO.,LTD
Telephone number	
Fax number	
E-mail address	spare@ssil.co.kr
SPOC ID-No.	Multi-SDoC-454001

<Date of Declaration>	2023-04-17
<MD ID number>	MD-91457
<Other information>	
Remark 1	
Remark 2	
Remark 3	

<Product information>

Product name	Product number	Delivered unit	Amount	Unit	Product information
SCREW C030103	TIN-121/2022e/91457	12		PCE	

<Material information>

This materials information shows the amount of hazardous materials contained in 1

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

*Please refer to footnote 18 on the "Form of Material Declaration" in the (HONG KONG) REPAIRS REGULATION (HREP) 2009(63)

**Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (HONG KONG)

***Regulation (EU) No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on the Restriction and Amending Regulation (EC) No. 1013/2006 and Directive 2002/95/EC (EMSA's Best Practice Guidance on the Inventory of Hazardous Materials), dated 2016-10-28

****Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or preparations or in preparations or mixtures of substances or preparations that contain PFOS or for which the amount of PFOS is equal to or above than 1 g/kg of the coated material calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for which the amount of PFOS is equal to or above than 1 g/kg of the coated material.

*****Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or in preparations or mixtures of substances or preparations that contain PFOS or for which the amount of PFOS is equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for which the amount of PFOS is equal to or above than 1 g/kg of the coated material.

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Material Declaration
<Supplier (respondent) information>

Company name	SANGSANGIN INDUSTRY CO., LTD
Division name	
Address	#116, Yulchonsandan 3-ro, Jeollanam-do 57765,, Gwangyang-eup,, Gwangyang-si,, South Korea
Contact person	SANGSANGIN INDUSTRY CO., LTD
Telephone number	
Fax number	
E-mail address	spare@ssi.co.kr
SDoC ID-No.	Multi-SDoC-454001

<Date of Declaration>	2023-04-17
<MD ID number>	MD-91458
<Other information>	
Remark 1	
Remark 2	
Remark 3	

<Product information>	Product name	Product number	Delivered unit	Amount	Unit	Product information
	ORING C140051	TIN-121/2022e/91458	4		PCE	

<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	Unit		
Table A (materials listed in appendix 1 of the Convention)	Asbestos	no threshold level	No			
	Polychlorinated biphenyls(PCBs)	no threshold level	No			
	Chlorofluorocarbons(CFCs)		No			
	Halons		No			
	Other fully halogenated CFCs		No			
	Carbon tetrachloride		No			
	Ozon depleting substance	no threshold level	No			
	1,1,1-Trichloroethane		No			
	Hydrochlorofluorocarbons		No			
	Hydrochlorofluorocarbons		No			
Methyl bromide		No				
Bromochloromethane		No				
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg		No			
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds	1 g/kg	No			
	Lead and lead compounds	1 g/kg	No			
	Mercury and mercury compounds	1 g/kg	No			
	Polybrominated biphenyl (PBBS)	1 g/kg	No			
	Polybrominated diphenyl ethers (PBDEs)	1 g/kg	No			
	Polychloronaphthalenes (C1 > = 3)	no threshold level	No			
	Radioactive substances	no threshold level	No			
	Certain shortchain chlorinated paraffins	10 g/kg	No			
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg***	No			
Brominated Flame Retardant (HBCCDD)	100 mg/kg	No				

*Please refer to footnote 18 on the "Form of Material Declaration in the ICD Business Register (MSP1 2006-03)"
 **Hong Kong International Convention for the Safe and Environmentally Sound Handling of Hazardous Wastes, 1992 (Basel Convention)
 ***Regulation EU No. 1257/2013 of the European Parliament and of the Council of 10 November 2013 on the Restriction and Elimination of Certain Perfluorinated and other Hazardous Substances
 ****Concentrations of PFOS above 10 mg/kg (0.01% by weight) when it occurs in substances or mixtures at concentrations of 100 mg/kg or above in any of the parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or equivalent or other hazardous materials. The amount of PFOS is equal to or above than 1 µg/m² of the coated material.
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Material Declaration

<Supplier (respondent) information>

Company name	SANGSANGIN INDUSTRY CO., LTD
Division name	
Address	#116, Yulchonsandan 3-ro, Jeollanam-do 57765,, Gwangyang-eup,, Gwangyang-si., South Korea
Contact person	SANGSANGIN INDUSTRY CO., LTD
Telephone number	
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E-mail address	spare@ssli.co.kr
SDoC ID-No.	Multi-SDoC-454001

<Date of Declaration>	2023-04-17
<MD ID number>	MD-91459
<Other information>	
Remark 1	
Remark 2	
Remark 3	

<Product information>

Product name	OIL PIPE	Product number	TIN-121/2022e/91459	Product number	3	Delivered unit	Amount	Unit	Product information
								PCE	

<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	Yes/No	Mass	
Table A (materials listed in appendix 1 of the Convention)	Asbestos	no threshold level	No		
	Polychlorinated biphenyls(PCBs)	no threshold level	No		
	Chlorofluorocarbons(CFCs)		No		
	Halons		No		
	Other fully halogenated CFCs		No		
	Carbon tetrachloride		No		
	Ozon depleting substance	no threshold level	No		
	1,1,1-Trichloroethane		No		
	Hydrochlorofluorocarbons		No		
	Hydrochlorofluorocarbons		No		
Methyl bromide		No			
Bromochloromethane		No			
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg		No		

<Additional information>

Table	Material name	Threshold level	Present above threshold level	If yes, material mass	If yes, information on where it is used
		Yes/No	Yes/No	Mass	
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No		
	Hexavalent chromium and hexavalent chromium compounds	1 g/kg	No		
	Lead and lead compounds	1 g/kg	No		
	Mercury and mercury compounds	1 g/kg	No		
	Polybrominated biphenyl (PBBs)	1 g/kg	No		
	Polybrominated diphenyl ethers (PBDEs)	1 g/kg	No		
	Polychloronaphthalenes (C1 > 3)	no threshold level	No		
	Radioactive substances	no threshold level	No		
	Certain shortchain chlorinated paraffins	10 g/kg	No		
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No		
Annex II*** (Additional materials)	Brominated Flame Retardant (HBCCDD)	100 mg/kg	No		

*Please refer to footnote 18 on the "Form of Material Declaration in the IMO Guidelines Revised in MEPC 60/63"

**Hong Kong International Convention for the Safe and Environmentally Sound Handling of Dangerous Wastes and Debris, 1990

***Regulation (EU) No. 1257/2013 of the European Parliament and of the Council of 10 December 2013 on Ship Recycling and Amending Regulation (EC) No. 1257/2003 and Directive 2009/18/EC (ENCA's Best Practice Guidance on the Inventory of Hazardous Materials), dated 2015-10-26

****Concentrations of PFOS above 10 mg/kg (0.01% by weight) when it occurs in substances or mixtures or components or containers or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for parts of other coated materials where the amount of PFOS is equal to or above than 1 µg/m² of the coated material.

*****Concentrations of PFOS above 10 mg/kg (0.01% by weight) when it occurs in substances or mixtures or components or containers or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for parts of other coated materials where the amount of PFOS is equal to or above than 1 µg/m² of the coated material.

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Material Declaration

<Supplier (respondent) information>

Company name	SANGSANGIN INDUSTRY CO., LTD
Division name	
Address	#116, Yulchonsandan 3-ro, Jeollanam-do 57765, Gwangyang-eup, Gwangyang-si., South Korea
Contact person	SANGSANGIN INDUSTRY CO., LTD
Telephone number	
Fax number	
E-mail address	spare@ssii.co.kr
SPOC ID-No.	Multi-SDoC-454001

<Date of Declaration>	2023-04-17
<MD ID number>	MD-91461
<Other information>	
Remark 1	
Remark 2	
Remark 3	

<Product information>

Product name	Product number	Amount	Delivered unit	Unit	Product information
BEARING P12	TIN-121/2022e/91461	4		PCE	

<Material information>
This materials information shows the amount of hazardous materials contained in 1

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	no threshold level	No		
	Polychlorinated biphenyls(PCBs)	no threshold level	No		
	Chlorofluorocarbons(CFCs)		No		
	Halons		No		
	Other fully halogenated CFCs		No		
	Carbon tetrachloride		No		
	Ozon depleting substance	no threshold level	No		
	1,1,1-Trichloroethane		No		
	Hydrochlorofluorocarbons		No		
	Hydrochlorofluorocarbons		No		
Methyl bromide		No			
Bromochloromethane		No			
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg		No		

Table	Material name	Threshold level	Present above threshold level	If yes, material mass	If yes, information on where it is used
			Yes/No	Mass	Unit
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No		
	Hexavalent chromium and hexavalent chromium compounds	1 g/kg	No		
	Lead and lead compounds	1 g/kg	No		
	Mercury and mercury compounds	1 g/kg	No		
	Polybrominated biphenyl (PBBs)	1 g/kg	No		
	Polybrominated diphenyl ethers (PBDEs)	1 g/kg	No		
	Polychloronaphthalenes (Cl > = 3)	no threshold level	No		
	Radioactive substances	no threshold level	No		
	Certain shortchain chlorinated paraffins	10 g/kg	No		
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg***	No		
Annex II*** (Additional materials)	Brominated Flame Retardant (HBCCDD)	100 mg/kg	No		

**Please refer to footnote 13 on the "Form of Material Declaration" in the IMD (Inventory of Hazardous Materials) Manual 2016-10-23

***Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009, Article 13, paragraph 4

****Regulation (EU) No. 1257/2013 of the European Parliament and of the Council of 10 November 2013 on the Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS Directive)

*****Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in aluminium and plastic parts of containers and articles of new design in the form of articles of equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS in excess of the amount of PFOS in equal to or above than 1 µg/m² of the coated material.

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Material Declaration
 <Supplier (respondent) information>

Company name	SANGSANGIN INDUSTRY CO.,LTD
Division name	
Address	#116, Yulchonsandan 3-ro, Jeollanam-do 57765,, Gwangyang-eup,, Gwangyang-si., South Korea
Contact person	SANGSANGIN INDUSTRY CO.,LTD
Telephone number	
Fax number	
E-mail address	spare@ssil.co.kr
SDoC ID-No.	Multi-SDoC-454001

<Date of Declaration>	Date	2023-04-17
<MD ID number>	MD-ID-No.	MD-91462
<Other information>	Remark 1	
	Remark 2	
	Remark 3	

<Product information>	Product name	Product number	Delivered unit	Product information
BEARING C016018	TIN-121/2022e/91462	4	Unit	PCE

<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, information on where it is used
			Yes/No	Mass	
Table A (materials listed in appendix 1 of the Convention)	Asbestos	no threshold level	No		
	Polychlorinated biphenyls(PCBs)	no threshold level	No		
	Chlorofluorocarbons(CFCs)		No		
	Halons		No		
	Other fully halogenated CFCs		No		
	Carbon tetrachloride		No		
	1,1,1-Trichloroethane	no threshold level	No		
	Hydrochlorofluorocarbons		No		
	Methyl bromide		No		
	Bromochloromethane		No		
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg		No		

Table	Material name	Threshold level	Present above threshold level		If yes, information on where it is used
			Yes/No	Mass	
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No		
	Hexavalent chromium and hexavalent chromium compounds	1 g/kg	No		
	Lead and lead compounds	1 g/kg	No		
	Mercury and mercury compounds	1 g/kg	No		
	Polybrominated biphenyl (PBBs)	1 g/kg	No		
	Polybrominated diphenyl ethers (PBDEs)	1 g/kg	No		
	Polychlorinated biphenyls (PCBs)	no threshold level	No		
	Radioactive substances	no threshold level	No		
	Certain shortchain chlorinated paraffins	10 g/kg	No		
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No		
Annex II*** (Additional materials)	Brominated Flame Retardant (HBCCD)	100 mg/kg	No		

*Please refer to footnote 18 on the 'Form of Material Declaration' in the MSD. The mass is calculated by weight.
 **Hong Kong International Convention for the Safe and Environmentally Sound Handling of Hazardous Wastes, 1990.
 ***Regulation (EU) No. 1257/2013 of the European Parliament and of the Council of 10 July 2013 on the restriction and banning of certain hazardous substances (RoHS Directive) and amending Regulation (EC) No. 1907/2006 and Directive 2002/95/EC (RoHS Directive) and repealing Council Directive 2002/95/EC.
 ****Concentrations of PFOS above 10 mg/kg (0.01% by weight) when it occurs in substances and preparations in concentrations of 0.1% by weight. Calculations thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS. Distinct parts are those that are not intended to be separated from the coated material.
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Material Declaration
 <Supplier (respondent) information>

Company name	SANGSANGIN INDUSTRY CO., LTD
Division name	
Address	#116, Yulchonsandan 3-ro, Jeollanam-do 57765, Gwangyang-eup, Gwangyang-si., South Korea
Contact person	SANGSANGIN INDUSTRY CO., LTD
Telephone number	
Fax number	
E-mail address	spare@sifi.co.kr
SDoC ID-No.	Multi-SDoC-454001

<Date of Declaration>	2023-04-17
<MD ID number>	MD-91464
<Other information>	
Remark 1	
Remark 2	
Remark 3	

<Product information>

Product name	Product number	Delivered unit	Amount	Unit	Product information
out put shaft F033763500	TIN-121/2022e/91464	1		PCE	

<Material information>

This materials information shows the amount of hazardous materials contained in 1

Table	Material name	Threshold level	Present above threshold level	If yes, material mass	If yes, information on where it is used
			Yes/No	Mass	
Table A (materials listed in appendix 1 of the Convention)	Asbestos	no threshold level	No		
	Polychlorinated biphenyls(PCBs)	no threshold level	No		
	Chlorofluorocarbons(CFCs)		No		
	Halons		No		
	Other fully halogenated CFCs		No		
Ozon depleting substance	Carbon tetrachloride		No		
	1,1,1-Trichloroethane	no threshold level	No		
	Hydrochlorofluorocarbons		No		
	Hydrochlorofluorocarbons		No		
Anti-fouling systems containing organotin compounds as a biocide	Methyl bromide		No		
	Bromochloromethane	2,500 mg total tin/kg	No		

<Additional materials information>

Table	Material name	Threshold level	Present above threshold level	If yes, material mass	If yes, information on where it is used
			Yes/No	Mass	
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No		
	Hexavalent chromium and hexavalent chromium compounds	1 g/kg	No		
	Lead and lead compounds	1 g/kg	No		
	Mercury and mercury compounds	1 g/kg	No		
	Polybrominated biphenyl (PBBS)	1 g/kg	No		
	Polybrominated diphenyl ethers (PBDEs)	1 g/kg	No		
	Polychloronaphthalenes (Cl > 3)	no threshold level	No		
	Radioactive substances	no threshold level	No		
	Certain shortchain chlorinated paraffins	10 g/kg	No		
	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No		
Annex II*** (Additional materials)	Brominated Flame Retardant (HBCCDD)	100 mg/kg	No		

*Please refer to footnote 18 on the Form of Material Declaration in the H.O. Substances Regulation (EU) 2019/1021
 **Hong Kong International Convention for the Safe and Environmentally Sound Handling of Hazardous Wastes, 1990
 ***Regulation (EU) No. 1257/2013 of the European Parliament and of the Council of 10 December 2013 on the restriction of use of certain substances
 ****Concentrations of PFOS above 10 mg/kg (0.001% by weight) when tested in substance or in preparations of substances or preparations of substances shall not be taken into account for the purposes of this regulation
 *****Concentrations of PFOS above 10 mg/kg (0.001% by weight) when tested in substance or in preparations of substances or preparations of substances shall not be taken into account for the purposes of this regulation
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