MATERIAL DECLARATION

<Date of declaration> Date:

<MD ID Number MD-ID-No. MD-BMS-2205040010

-Other Information (a. a. Obligger I. Unit Marshare V. and Parabia).

04-05-2022

<pre><other (e.g="" applicable.)="" hull="" if="" information="" number="" snipyard,=""></other></pre>					
Remark 1	ENGINE (PIN-053/2022e-0002)				
Remark 2					
Remark 3					

<supplier (respondent)="" information=""></supplier>					
Company name	Beacon Marine Service Co.,Ltd.				
Division name					
Address	20, 195beon-na gil Haeyang-Ro, Yeongdo-Gu, Busan, Korea				
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E-mail adress	beacon@beaconmar.com				
SDoC ID no	SD-BMS-2205040010				

Product Name Deliver Unit Indiana Product Information THERMOMETER S3 2 spece HERMOMETER Sisk 1758 110X30M, PT1/2 0-100EG.C 30MA-STEM THERMOMETER S3 3 spece HERMOMETER Sisk 1758 110X30M, PT1/2 0-100EG.C 40MA-STEM THERMOMETER S4 3 spece HERMOMETER Sisk 1758 110X30M, PT1/2 0-100EG.C 40MA-STEM THERMOMETER S4 9 spece HERMOMETER Sisk 1758 110X30M, PT1/2 0-100EG.C 40MA-STEM THERMOMETER S4 9 spece HERMOMETER Sisk 1758 110X30M, PT1/2 0-100EG.C 40MA-STEM CLOBE VALVE S4 9 spece HERMOMETER Sisk 1758 110X30M, PT1/2 0-100EG.C 40MA-STEM GLOBE VALVE S4 S4 spece HERMOMETER Sisk 1758 110X30M, PT1/2 0-100EG.C 40MA-STEM GLOBE VALVE S4 S4 spece HERMOMETER Sisk 1758 110X30M, PT1/2 0-100EG.C 40MA-STEM GLOBE VALVE S4 S4 spece HERMOMETER Sisk 1758 110X30M, PT1/2 0-100EG.C 40MA-STEM GLOBE VALVE S4 S4 spece HERMOMETER Sisk 2928 150X36M, PT1/2 0-100EG.C 40MA-STEM GLOBE VALVE S4 <td< th=""><th><product information=""></product></th><th></th><th></th><th></th><th></th></td<>	<product information=""></product>						
Amount Amount Unit THERMOMETER 53 2 pace THERMOMETER SIKA 1758 110X30MM, PT1/2 0-100DEG C. 30MM-STEM THERMOMETER 54 3 pace THERMOMETER SIKA 1758 110X30MM, PT1/2 0-100DEG C. 40MM-STEM THERMOMETER 55 4 pace THERMOMETER SIKA 1758 110X30MM, PT1/2 0-100DEG C. 40MM-STEM THERMOMETER 6.55 4 pace THERMOMETER SIKA 1758 110X30MM, PT1/2 0-100DEG C. 40MM-STEM THERMOMETER 6.99 5.9 THERMOMETER SIKA 1758 110X30MM, PT1/2 0-100DEG C. 40MM-STEM GLOBE VALVE 6.99 10 pace THERMOMETER SIKA 1758 110X30MM, PT1/2 0-100DEG C. 40MM-STEM GLOBE VALVE 6.99 3 pace THERMOMETER SIKA 1758 110X30MM, PT1/2 0-100DEG C. 40MM-STEM	Product Name	Product Number	Delivered Unit		Product Information		
THERMOMETER 54 3 Piece THERMOMETER SIKA 1758 110X30MM, PT1/2 0-100DEG.C 40MM-STEM THERMOMETER 55 4 Piece THERMOMETER SIKA 1748 110X30MM, PT1/2 0-100DEG.C 40MM-STEM THERMOMETER 55 4 Piece THERMOMETER SIKA 1748 110X30MM, PT1/2 0-100DEG.C 40MM-STEM THERMOMETER 89 3 Piece THERMOMETER SIKA 2928 150X36MM, PT1/2 0-100DEG.C 63MM-STEM **90 Angle Thermometer Type 2728, 29 GLOBE VALVE 87 2 Piece GLOBE VALVE *** NON- RETURN VALVE 16K32			Amount	Unit	r roudet information		
THERMOMETER 55 4 piece THERMOMETER SIKA 174B 110X30MM, PT1/2 0-100DEG.C 40MM-STEM THERMOMETER 89 3 piece THERMOMETER SIKA 174B 110X30MM, PT1/2 0-100DEG.C 40MM-STEM ***00 Angle Thermometer Type 2728, 29 GLOBE VALVE 87 2 piece GLOBE VALVE *** NON- RETURN VALVE 16K32	THERMOMETER	53	2	piece	THERMOMETER SIKA 175B 110X30MM, PT1/2 0-100DEG.C 30MM-STEM		
THERMOMETER 89 3 Piece THERMOMETER SIKA 2928 150X36MM, PT1/2 0-100DEG.C 63MM-STEM ***90 Angle Thermometer Type 2728, 29 GLOBE VALVE 87 2 Piece GLOBE VALVE *** NON- RETURN VALVE 16K32	THERMOMETER	54	3	piece	THERMOMETER SIKA 175B 110X30MM, PT1/2 0-100DEG.C 40MM-STEM		
GLOBE VALVE 87 2 piece GLOBE VALVE *** NON- RETURN VALVE 16K32	THERMOMETER	55	4	piece	THERMOMETER SIKA 174B 110X30MM, PT1/2 0-100DEG.C 40MM-STEM		
	THERMOMETER	89	3	piece	THERMOMETER SIKA 292B 150X36MM, PT1/2 0-100DEG.C 63MM-STEM ***90 Angle Thermometer Type 272B, 29		
THERNOMETER GLASS REFLIL, 52 3 peee THERNOMETER GLASS REFLIL, 0-100DEG.C 300MM Image: Constraint of the state of	GLOBE VALVE	87	2	piece	GLOBE VALVE *** NON- RETURN VALVE 16K32		
Image: Section of the section of t	THERMOMETER GLASS REFILL,	52	3	piece	THERMOMETER GLASS REFILL, 0-100DEG.C 300MM		
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This material information shows the amount of hazardous materials contained in

Unit: 17 piece

	nformation>			Present above	IF YES Material Mass		IF YES
Table	Table Material Name		Threshold level	threshold level			Information
				Yes or No	Amount	Unit	on where it is used
	Asbestos	Asbestos	0,1% *	No			
Table A**	PCB's	Polychlorinated Biphenyls (PCBs)	50 mg/kg	No			
		Chlorofluorcarbons (CFC's)		No			
Materials		Halons		No			
listed in		Other fully Halogenated CFC's		No			
appendix 1	Ozone depleting	Carbon Tetrachloride		No			
of the	Substances	1,1,1-Trichloroethane	No threshold level	No			
Convention		Hydrochlorofluorcarbons		No			
		Hydrobromofluorcarbons		No			
		Methyl Bromide		No			
		Bromochloromethane		No			
	Anti-fouling systems			No			
	containing organotin		2,500 mg total tin/kg				
	compounds as a						
	biocide						

Table	Material Name	Threshold level	Present above threshold level Yes or No	IF YES Material Mass Amount Unit		IF YES Information on where it is used
	Cadmium & Cadmium Compounds	100 mg/kg	No			
Table B**	Hexavalent Chromium and Hexavalent Chromium Compounds	1,000 mg/kg	No			
	Lead and Lead Compounds	1,000 mg/kg	No			
Materials	aterials Mercury and Mercury Compounds		No			
listed in	ed in Polybromated Biphenyl (PBB's)		No			
appendix 2	Polybrominated Dephenyl Ethers (PBDE's)	1,000 mg/kg	No			
of the	Polychloronaphtalenes (CI>=3)	50 mg/kg	No			
Convention	Radioactive substances	No thr.level	No			
	Certain Shortchain Chlorinated Paraffins	1%	No			
Annex II*** (Additional	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
	Flame Retardant (HBCDD)	100 mg/kg	No			

**Hease refer to footnote 18 on the *Form of Material Declaration* in the IMO Guidelines Resolution MEPC.269(68).
**Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CORF.45).
***Regulation EU No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling and amending Regulation EC No. 1013/2006 and Directive 2009/16/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 in preparations or concentrations of PFOS in semi-finished products or articles, or parts thereof equal to or above than 0.1% by weight calculater defence to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other coated materials, if the amount of PFOS is equal to or above than 1 µg/m² of the coated material



S.J.Kim/ Sales Director BEACON MARINE SERVICE CO.,LTD.