MATERIAL DECLARATION

<Date of declaration>

Date:	08-03-2022

<MD ID Number>

MD-ID-No.	MD-BMS-2203080002

<Other Information (e.g Shipyard, Hull Number if applicable.)>

Remark 1	ENGINE(TIN-027/2022e-O001)
Remark 2	
Remark 3	

<Supplier (Respondent) Information>

Company name	Beacon Marine Service Co.,Ltd.
Division name	
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SDoC ID no	SD-BMS-2203080002

<Product Information>

Product Name	Product Number	Delivered Unit		Product Information
		Amount	Unit	
ACID BATTERY	1	2	piece	ACID BATTERY 12V 90AH.MAKER ANY. >>SIZE : 304 X 173 X 202, TYPE : MF (WET CELL)

This material information shows the amount of hazardous materials contained in

Unit:	
2	piece

<Material Information>

Table	Material Name		Threshold level	Present above threshold level Yes or No	IF YES Material Mass Amount	IF YES Material Mass Unit	IF YES Information on where it is used
Table A** Materials listed in appendix 1 of the Convention	Asbestos	Asbestos	0,1% *	No			
	PCB's	Polychlorinated Biphenyls (PCBs)	50 mg/kg	No			
	Ozone depleting Substances	Chlorofluorcarbons (CFC's)	No threshold level	No			
		Halons		No			
		Other fully Halogenated CFC's		No			
		Carbon Tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochlorofluorcarbons		No			
		Hydrobromofluorcarbons		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 Yes or No	IF YES Material Mass Amount	IF YES Material Mass Unit	IF YES Information on where it is used
Table B** Materials listed in appendix 2 of the Convention	Cadmium & 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			
	Polybromated Biphenyl (PBB's)	50 mg/kg	No			
	Polybrominated Dephenyl Ethers (PBDE's)	1,000 mg/kg	No			
	Polychloronaphtalenes (Cl>=3)	50 mg/kg	No			
	Radioactive substances	No thr.level	No			
	Certain Shortchain Chlorinated Paraffins	1%	No			
Annex II*** (Additional Materials)	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg****	No			
	Flame Retardant (HBCDD)	100 mg/kg	No			

*Please 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/CONF/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 calculated reference 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

BEACON MARINE SERVICE CO.,LTD. B.M.S.

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