

# MATERIAL DECLARATION (MD)

Date	22.03.2025
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MD ID-No.	MD 24110264
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Remark 1	PO-ALORA-24-350
Remark 2	
Remark 3	ALORA

Company name	KONGSBERG MARITIME AS
Division name	Steering Gear Products Dept.
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SDoC ID number	SDOC 24110264 A

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
SAPRE PART AS PER PO		4	piece	Total mass pr. Product is configuration dependent

This materials information shows the amount of hazardous materials contained in 

4	piece
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 (Unit: kg, m, m<sup>2</sup>, m<sup>3</sup>, piece, etc.) of the product

Table	Material name		Threshold value	Present above threshold value?	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			
	Polychlorinated biphenyls (PCBs)		50 mg/kg	No			
	Ozone Depleting Substance (ODS)	Chlorofluorocarbons (CFCs)	No threshold value	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			
	Anti-fouling systems containing cybutryne		1,000 mg/kg****	No			
Annex I** (materials listed in EU SRR)	Perfluorooctane sulfonic acid (PFOS)		10 mg/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		1000 mg/kg	No			
	Lead and lead compounds		1000 mg/kg	No			
	Mercury and mercury compounds		1000 mg/kg	No			
	Polybrominated biphenyl (PBBs)		50 mg/kg	No			
	Polybrominated diphenyl ethers (PBDEs)		1000 mg/kg	No			
	Polychloronaphthalenes (Cl >=3)		50 mg/kg	No			
	Radioactive substances		No threshold value	No			
Annex II** (materials listed in EU SRR)	Certain shortchain chlorinated paraffins		1 %	No			
	Brominated flame retardant (HBCDD)		100 mg/kg	No			

\* 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 with 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/m<sup>2</sup> of the coated material.

\*\*\*\* When samples are directly taken from the hull, average values of cybutryne should not be present above 1,000 mg of cybutryne per kilogram of dry paint.

# SUPPLIER'S DECLARATION OF CONFORMITY (SDoC)

## Supplier's Declaration of Conformity for Material Declaration (MD) management

1	SDoC identification number	SDOC 24110264 A	
2	Issuer's name	KONGSBERG MARITIME AS	
	Issuer's address	Kirkegårdsveien 45, 3616 Kongsberg	
		Norway	
3	Object(s) of the declaration	MD-- 24110264	
4	The object(s) of the declaration described above is in conformity with the following documents:		
	Document No.	Title	Edition/date of issue
5	MEPC.379(80)	2023 Guidelines for the Development of the Inventory of Hazardous Materials	07.07.2023
	(EU) no 1257/2013	On ship recycling and amending Regulation (EC) No 1013/2006 and Directive 2009/16/EC	20.11.2013
	SR/CONF/45	The Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships	15.05.2009
6	Additional information		
7	Signed for and on behalf of		
	Kongsberg Maritime		
	Hagavik		
	Place of issue		
	22.03.2025		
	Date of issue		
	Sverre Holmberg, Technical Product Manager		
	Name, function		
	Sverre André Holmberg		
	2024.07.04 13:51:33 +01'00'		
	Signature		