

# MATERIAL DECLARATION



Type 1: SELF DECLARATION

KONGSBERG

Material Declaration ID Number	435464 / A	Date of Declaration (yyyy-mm-dd)	2018-01-15
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SDoC ID no.	-		

Product Name	Product Number	Delivered Unit		Product Information
		Amount	Unit	
ES38-18/200-18CR	424437	1	piece	Acoustic transducer / Echo sounder

This materials information shows the amount of hazardous materials contained in one (1): **Unit**  (unit: piece, kg, m, m<sup>2</sup>, m<sup>3</sup>, etc) of the product

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 Bipenyls (PCBs)	No threshold Level	No				
	Ozone Depleting Substances	Chloroflourocarbons (CFCs)	No threshold Level	No			
		Halons		No			
		Other fully Halogenated CFCs		No			
		Carbon tetrachloride		No			
		1,1,1-Trichlorethane		No			
		Hydrochlorofluro-carbons		No			
		Hydrobromofluro-carbons		No			
		Methyl Bromide		No			
	Anti-fouling systems containing organotin compounds as a biocide		2500 mg total tin/kg	No			
		No					
		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)	Cadium and Cadium Compounds	100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds	1000 mg/kg	No			
	Lead and lead compounds	1000 mg/kg	Yes	153	g	In transducer
	Mercury and mercury compounds	1000 mg/kg	No			
	Polybrominated biphenyls (PBBs)	1000 mg/kg	No			
	Polybrominated dephenyl ethers (PBDEs)	1000 mg/kg	No			
	Polychloronaphthalenes (Cl>=3)	No threshold Level	No			
	Radioactive Substances	No threshold Level	No			
	Certain shortchain chlorinated parafins	1 %	No			

Completed in accordance with IMO Resolution MEPC.197(62)