

Havengelden

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ENVIRONMENTAL CATEGORY

APPENDIX 1 - CATEGORY 2:

Ships with internal combustion which meet the CCNR II emission requirements

CCR II* certificates and declarations of incorporation are to be submitted digitally (scan or photo) via the email address above for all propulsion engines.

*or Euro Stage III A

Ship's name	
EUROPA number (ENI)	
Date of ship's construction (YYYY / MM / DD)	
Reference number manufacturer engine 1 (number of the type approval)	
Reference number manufacturer engine 2 (number of the type approval)	
Reference number manufacturer engine 3 (number of the type approval)	
Reference number manufacturer engine 4 (number of the type approval)	



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APPENDIX 2 - CATEGORY 4:

Vessels with propulsion combustion engines emitting at least 60% less particulate matter (PM) and nitrogen (NOx) than laid down in the CCR II emission requirements.

Enter the details below for every propulsion engine. For every propulsion engine the declaration of incorporation has to be submitted via the email address above. For abatement technology built in afterwards the declaration of incorporation is to be added as well. The emission reduction achieved has to be demonstrated by means of an emission test report issued by a certified test company. NRMM Stage V*-certified engines belong to environmental category 4. For these engines the emission values do not need to be entered on the form.

* Via lists of competent authorities, authorised companies as well as approved devices and equipment concerning technical regulations for inland vessels (cesni.eu), you can check whether your engine has this certification.

Ship's name			
EUROPA number (ENI)			
Date of ship's construction (YYYY / MM	M / DD)		
Engine 1		Engine 3	
capacity of the engine (kW)		capacity of the engine (kW)	
Reference number of the manufacturer		Reference number of the manufacturer	
Number of the type approval		Number of the type approval	
Actual NOx emissions	g/kWh	Actual NOx emissions	g/kWh
Actual PM emissions	g/kWh	Actual PM emissions	g/kWh
CCNR II NOx standard	g/kWh	CCNR II NOx standard	g/kWh
CCNR II PM standard	g/kWh	CCNR II PM standard	g/kWh
Engine 2		Engine 4	
capacity of the engine (kW)		capacity of the engine (kW)	
Reference number of the manufacturer		Reference number of the manufacturer	
Number of the type approval		Number of the type approval	
Actual NOx emissions	g/kWh	Actual NOx emissions	g/kWh
Actual PM emissions	g/kWh	Actual PM emissions	g/kWh
CCNR II NOx standard	g/kWh	CCNR II NOx standard	g/kWh
CCNR II PM standard	g/kWh	CCNR II PM standard	g/kWh