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ANNEX

**ANNEX**

**to the**

**COMMISSION IMPLEMENTING REGULATION (EU) .../...**

**defining the criteria for determining that a ship produces reduced quantities of waste  
and manages its waste in a sustainable and environmentally sound manner in  
accordance with Directive (EU) 2019/883 of the European Parliament and of the Council**

## ANNEX

### SECTION 1

List of mandatory criteria referred to in Article 1(1)

<b>Criteria</b>	<b>Related elements</b>	<b>Related Annex of the MARPOL Convention</b>	<b>Means of verification</b>
On-board segregation and ensured delivery in ports to port reception facilities that ensure that the waste is kept segregated through to final re-use, recycling, recovery and/or disposal	Operation and management	Annex V	Green Award, ISO 21070, Blue Angel or Green Marine
Sustainable purchasing policies (reduction of packaging materials such as bulk packaging and avoiding single use plastic)	Management	Annex V	Green Award, ISO 21070, Blue Angel, or Green Marine

### SECTION 2

List of optional criteria referred to in Article 1(2)

<b>Criteria</b>	<b>Related elements</b>	<b>Related Annex of the MARPOL Convention</b>	<b>Means of verification</b>
Use of alternative fuels and other energy sources during voyage to port of call or at berth (e.g. shore side electricity, wind, solar)	Ship design, technology and operation	Annex I	Green Award, bunker delivery notes, oil record book, class and statutory certification

Use of a White Box System < 5ppm (to control and monitor the bilge water discharge from the vessel)	Technology and operation	Annex I	Class certificate, type approval documentation
Oily water separator (OWS) <5 ppm	Technology and operation	Annex I	Class certificate, type approval documentation, Green Award, Clean Shipping Index (CSI), Green Marine, Blue Angel
OWS <5 ppm + alarm system and automatic stop for ships <10,000 GT	Technology and operation	Annex I	Class certificate, type approval documentation, Green Award, CSI, Green Marine, Blue Angel
On-board segregation of bilge water and sludge and subsequent discharge to port reception facilities	Operation	Annex I	Oil record book, waste receipts
Sewage treatment system in compliance with International Maritime Organisation Resolution MEPC.227(64) for all vessels, except for passenger ships when operating in Special Areas covered by Annex IV to the MARPOL Convention	Technology, operation and management	Annex IV	EU declaration of conformity in accordance with Directive 2014/90/EU of the European Parliament and of the Council <sup>1</sup> or class certificate. In addition, regular in use verification by independent verifier.
Discharge of sewage to port reception facilities	Operation	Annex IV	Waste receipts
On-board reuse and recycling	Operation and management	Annex V	ISO 21070 or Green Marine

<sup>1</sup> Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 on marine equipment and repealing Council Directive 96/98/EC (OJ L 257, 28.8.2014, p. 146).

