

MARPOL Consolidated Edition 2022

International Convention for the Prevention of Pollution from Ships

Supplement

May 2024

The following amendments to MARPOL Consolidated Edition 2022, in chronological order of entry into force, were adopted by the Marine Environment Protection Committee (MEPC) at its seventy-ninth session.

Resolution	Amends	Date of entry into force	Page
MEPC.359(79)	Annex I Chapter 6, Regulation 38 Reception facilities Annex II Chapter 8, Regulation 18 Reception facilities and cargo unloading terminal arrangements Annex IV Chapter 4, Regulation 12 Reception facilities	1 May 2024	2
MEPC.360(79)	Annex V Chapter 1, Regulation 8 Reception facilities Chapter 1, Regulation 10 Placards, garbage management plans and garbage record-keeping	1 May 2024	5
MEPC.361(79)	Annex VI Chapter 3, Regulation 14 Sulphur oxides (SO _x) and particulate matter Appendix VII Emission control areas (regulations 13.6 and 14.3)	1 May 2024	6
MEPC.362(79)	Annex VI Chapter 3, Regulation 17 Reception facilities Appendix V Information to be included in the bunker delivery note (regulation 18.5). Appendix IX Information to be submitted to the IMO Ship Fuel Oil Consumption Database (regulation 27).	1 May 2024	7

Resolution MEPC.359(79)

adopted on 16 December 2022

MARPOL Annex I

Regulations for the prevention of pollution by oil

Chapter 6 – Reception facilities

A *Reception facilities outside special areas*

Regulation 38

Reception facilities

1 *Paragraph 4 is replaced by the following:*

“4 The following States may satisfy the requirements in paragraphs 1 to 3 of this regulation through regional arrangements when, because of those States’ unique circumstances, such arrangements are the only practical means to satisfy these requirements:

- .1 small island developing States; and
- .2 States the coastline of which borders on Arctic waters, provided that regional arrangements shall cover only ports within Arctic waters of those States.

Parties participating in a regional arrangement shall develop a Regional Reception Facilities Plan, taking into account the guidelines developed by the Organization.*

The Government of each Party participating in the arrangement shall consult with the Organization, for circulation to the Parties of the present Convention, on:

- .1 how the Regional Reception Facilities Plan takes into account the guidelines developed by the Organization;*
- .2 particulars of the identified Regional Ships Waste Reception Centres taking into account the guidelines developed by the Organization;* and
- .3 particulars of those ports with only limited facilities.

* Refer to the *2012 Guidelines for the development of a regional reception facilities plan* (resolution MEPC.221(63)), as amended by resolution MEPC.363(79).”

B *Reception facilities within special areas*

2 *Paragraph 6 is replaced by the following:*

“6 The following States may satisfy the requirements in paragraph 5 of this regulation through regional arrangements when, because of those States’ unique circumstances, such arrangements are the only practical means to satisfy these requirements:

- .1 small island developing States; and
- .2 States the coastline of which borders on Arctic waters, provided that regional arrangements shall cover only ports within Arctic waters of those States.

Parties participating in a regional arrangement shall develop a Regional Reception Facilities Plan, taking into account the guidelines developed by the Organization.*

The Government of each Party participating in the arrangement shall consult with the Organization, for circulation to the Parties of the present Convention, on:

- .1 how the Regional Reception Facilities Plan takes into account the guidelines developed by the Organization;*

- .2 particulars of the identified Regional Ships Waste Reception Centres taking into account the guidelines developed by the Organization,* and
- .3 particulars of those ports with only limited facilities.

* Refer to the *2012 Guidelines for the development of a Regional Reception Facilities Plan* (resolution MEPC.221(63)), as amended by resolution MEPC.363(79)."

MARPOL Annex II

Regulations for the control of pollution by noxious liquid substances in bulk

Chapter 8 – Reception facilities

Regulation 18

Reception facilities and cargo unloading terminal arrangements

3 Paragraph 3 is replaced by the following:

"3 The following States may satisfy the requirements in paragraphs 1, 2 and 6 of this regulation through regional arrangements when, because of those States' unique circumstances, such arrangements are the only practical means to satisfy these requirements:

- .1 small island developing States; and
- .2 States the coastline of which borders on Arctic waters, provided that regional arrangements shall cover only ports within Arctic waters of those States.

Parties participating in a regional arrangement shall develop a Regional Reception Facilities Plan, taking into account the guidelines developed by the Organization.*

The Government of each Party participating in the arrangement shall consult with the Organization, for circulation to the Parties of the present Convention, on:

- .1 how the Regional Reception Facilities Plan takes into account the guidelines developed by the Organization;*
- .2 particulars of the identified Regional Ships Waste Reception Centres taking into account the guidelines developed by the Organization,* and
- .3 particulars of those ports with only limited facilities.

* Refer to the *2012 Guidelines for the development of a regional reception facilities plan* (resolution MEPC.221(63)), as amended by resolution MEPC.363(79)."

MARPOL Annex IV

Regulations for the prevention of pollution by sewage from ships

Chapter 4 – Reception facilities

Regulation 12

Reception facilities

4 *Paragraph 2 is replaced by the following:*

“2 The following States may satisfy the requirements in paragraph 1 of this regulation through regional arrangements when, because of those States’ unique circumstances, such arrangements are the only practical means to satisfy these requirements:

- .1 small island developing States; and
- .2 States the coastline of which borders on Arctic waters, provided that regional arrangements shall cover only ports within Arctic waters of those States.

Parties participating in a regional arrangement shall develop a Regional Reception Facilities Plan, taking into account the guidelines developed by the Organization.*

The Government of each Party participating in the arrangement shall consult with the Organization, for circulation to the Parties of the present Convention, on:

- .1 how the Regional Reception Facilities Plan takes into account the guidelines developed by the Organization;*
- .2 particulars of the identified Regional Ships Waste Reception Centres taking into account the guidelines developed by the Organization;* and
- .3 particulars of those ports with only limited facilities.

* Refer to the *2012 Guidelines for the development of a regional reception facilities plan* (resolution MEPC.221(63)), as amended by resolution MEPC.363(79).”

Resolution MEPC.360(79)

adopted on 16 December 2022

MARPOL Annex V

Regulations for the prevention of pollution
by garbage from ships

Chapter 1 – General

Regulation 8

Reception facilities

1 *Paragraph 3 is replaced by the following:*

“3 The following States may satisfy the requirements in paragraphs 1 and 2.1 of this regulation through regional arrangements when, because of those States’ unique circumstances, such arrangements are the only practical means to satisfy these requirements:

- .1 small island developing States; and
- .2 States the coastline of which borders on Arctic waters, provided that regional arrangements shall cover only ports within Arctic waters of those States.

Parties participating in a regional arrangement shall develop a Regional Reception Facilities Plan, taking into account the guidelines developed by the Organization.*

The Government of each Party participating in the arrangement shall consult with the Organization, for circulation to the Parties of the present Convention, on:

- .1 how the Regional Reception Facilities Plan takes into account the guidelines developed by the Organization;*
- .2 particulars of the identified Regional Ships Waste Reception Centres, taking into account the guidelines developed by the Organization,* and
- .3 particulars of those ports with only limited facilities.

* Refer to the 2012 *Guidelines for the development of a regional reception facilities plan* (resolution MEPC.221(63)), as amended by resolution MEPC.363(79).”

Regulation 10

Placards, garbage management plans and garbage record-keeping

2 *The first sentence of the chapeau of paragraph 3 is replaced by the following:*

“3 Every ship of 100 gross tonnage and above and every ship which is certified to carry 15 or more persons engaged in voyages to ports or offshore terminals under the jurisdiction of another Party to the Convention and every fixed or floating platform shall be provided with a Garbage Record Book.”

3 *Paragraph 3.6 is replaced by the following:*

- “6 In the event of any discharge or accidental loss referred to in regulation 7 of this annex an entry shall be made in the Garbage Record Book, or in the case of any ship of less than 100 gross tonnage, an entry shall be made in the ship’s official logbook of the date and time of occurrence, port or position of the ship at time of occurrence (latitude, longitude and water depth if known), the reason for the discharge or loss, details of the items discharged or lost, categories of garbage discharged or lost, estimated amount for each category in cubic metres, reasonable precautions taken to prevent or minimize such discharge or accidental loss and general remarks.”

Resolution MEPC.361(79)

adopted on 16 December 2022

MARPOL Annex VI

Regulations for the prevention
of air pollution from ships

Chapter 3 – Requirements for control of emissions from ships

Regulation 14

Sulphur oxides (SO_x) and particulate matter

Requirements within emission control areas

1 At the end of paragraph 3.3, the word “and” is deleted. At the end of paragraph 3.4, “.” is replaced by “; and”. A new paragraph 3.5 is added as follows:

- .5 the Mediterranean Sea Emission Control Area, which means the area described by the coordinates provided in appendix VII to this annex.”

Appendix VII

Emission control areas (regulations 13.6 and 14.3)

2 A new paragraph 4 is inserted, as follows:

“4 In respect of the application of regulation 14.4, the Mediterranean Sea Emission Control Area for Sulphur Oxides and Particulate Matter includes all waters bounded by the coasts of Europe, Africa and Asia, and is described by the following coordinates:

- .1 the western entrance to the Straits of Gibraltar, defined as a line joining the extremities of Cape Trafalgar, Spain (36°11'.00 N, 6°02'.00 W) and Cape Spartel, Morocco (35°48'.00 N, 5°55'.00 W);
- .2 the Strait of Canakkale, defined as a line joining Mehmetcik Burnu (40°03'.00 N, 26°11'.00 E) and Kumkale Burnu (40°01'.00 N, 26°12'.00 E); and
- .3 the northern entrance to the Suez Canal excluding the area enclosed by geodesic lines connecting points 1-4 with the following coordinates:

Point	Latitude	Longitude
1	31°29'.00 N	32°16'.00 E
2	31°29'.00 N	32°28'.48 E
3	31°14'.00 N	32°32'.62 E
4	31°14'.00 N	32°16'.00 E

Resolution MEPC.362(79)

adopted on 16 December 2022

MARPOL Annex VI

Regulations for the prevention
of air pollution from ships

Chapter 3 – Requirements for control of emissions from ships

Regulation 17

Reception facilities

1 *Paragraph 2 is replaced by the following:*

“2 The following States may satisfy the requirements in paragraph 1 of this regulation through regional arrangements when, because of those States’ unique circumstances, such arrangements are the only practical means to satisfy these requirements:

- .1 small island developing States; and
- .2 States the coastline of which borders on Arctic waters, provided that regional arrangements shall cover only ports within Arctic waters of those States.

Parties participating in a regional arrangement shall develop a Regional Reception Facilities Plan, taking into account the guidelines developed by the Organization.*

The Government of each Party participating in the arrangement shall consult with the Organization, for circulation to the Parties of the present Convention, on:

- .1 how the Regional Reception Facilities Plan takes into account the guidelines developed by the Organization;*
- .2 particulars of the identified Regional Ships Waste Reception Centres taking into account the guidelines developed by the Organization,* and
- .3 particulars of those ports with only limited facilities.

* Refer to the 2012 *Guidelines for the development of a Regional Reception Facilities Plan* (resolution MEPC.221(63)), as amended by resolution MEPC.363(79).”

Appendix V

Information to be included in the bunker delivery note (regulation 18.5)

2 *The following new item 9 and associated footnote are added to the list, below item 8 “Sulphur content (% m/m):*

“The flashpoint (°C) specified in accordance with standards acceptable to the Organization,* or a statement that the flashpoint has been measured at or above 70°C;

* ISO 2719:2016, Determination of flash point – Pensky-Martens closed cup method, Procedure A (for Distillate Fuels) or Procedure B (for Residual Fuels).”

3 *Existing item 9 is renumbered as new item 10 in the list.*

Appendix IX

Information to be submitted to the IMO Ship Fuel Oil Consumption Database (regulation 27)

4 Appendix IX is replaced by the following:

“Appendix IX

Information to be submitted to the IMO Ship Fuel Oil Consumption Database (regulation 27)

Identity of the ship

IMO Number _____

Period of calendar year for which the data is submitted _____

Start date (dd/mm/yyyy) _____

End date (dd/mm/yyyy) _____

Technical characteristics of the ship

Year of delivery _____

Ship type, as defined in regulation 2 of this annex or other (to be stated) _____

Gross tonnage (GT)* _____

Net tonnage (NT)[†] _____

Deadweight tonnage (DWT)[‡] _____

Power output (rated power)[§] of main and auxiliary reciprocating internal combustion engines over 130 kW (to be stated in kW) _____

Attained EEDI (if applicable)[¶] _____

Attained EEXI (if applicable)^{**}

Ice class^{††} _____

Fuel oil consumption, by fuel oil type in metric tonnes and methods used for collecting fuel oil consumption data _____

Distance travelled _____

Hours under way _____

* Gross tonnage should be calculated in accordance with the *International Convention on Tonnage Measurement of Ships, 1969*.

[†] Net tonnage should be calculated in accordance with the *International Convention on Tonnage Measurement of Ships, 1969*. If not applicable, note “N/A”.

[‡] DWT means the difference in tonnes between the displacement of a ship in water of relative density of 1,025 kg/m³ at the summer load draught and the lightweight of the ship. The summer load draught should be taken as the maximum summer draught as certified in the stability booklet approved by the Administration or an organization authorized by it. If not applicable, note “N/A”.

[§] *Rated power* means the maximum continuous rated power as specified on the nameplate of the engine.

[¶] Refer to the *2022 Guidelines on the method of calculation of the attained Energy Efficiency Design Index (EEDI) for new ships* (resolution MEPC.364(79), as may be amended).

^{**} Refer to the *2022 Guidelines on the method of calculation of the attained Energy Efficiency Existing Ship Index (EEXI)* (resolution MEPC.350(78)).

^{††} Ice class should be consistent with the definition set out in the *International Code for Ships Operating in Polar Waters* (Polar Code) (resolutions MEPC.264(68) and MSC.385(94)). If not applicable, note “N/A”.

For ships to which regulation 28 of MARPOL Annex VI applies:

Applicable CII:* AER cgDIST

Required annual operational CII:† _____

Attained annual operational CII before any correction:‡ _____

Attained annual operational CII:§ _____

Operational carbon intensity rating:¶ A B C D E

CII for trial purpose (none, one or more on voluntary basis):*

EEPI (gCO₂/t·nm) _____

cbDIST (gCO₂/berth·nm) _____

clDIST (gCO₂/m·nm) _____

EEOI (gCO₂/t·nm or others)** _____”

* Refer to the 2022 *Guidelines on operational carbon intensity indicators and the calculation methods (CII guidelines, G1)* (resolution MEPC.352(78)).

† Refer to the 2022 *Guidelines on the reference lines for use with operational carbon intensity indicators (CII reference lines guidelines, G2)* (resolution MEPC.353(78)) and 2021 *Guidelines on the operational carbon intensity reduction factors relative to reference lines (CII reduction factors guidelines, G3)* (resolution MEPC.338(76)).

‡ As calculated in accordance with the 2022 *Guidelines on operational carbon intensity indicators and the calculation methods (CII guidelines, G1)* (resolution MEPC.352(78)) before any correction using *Interim guidelines on correction factors and voyage adjustments for CII calculations (G5)* (resolution MEPC.355(78)).

§ As calculated in accordance with the 2022 *Guidelines on operational carbon intensity indicators and the calculation methods (CII guidelines, G1)* (resolution MEPC.352(78)) and having been corrected taking into account *Interim guidelines on correction factors and voyage adjustments for CII calculations (G5)* (resolution MEPC.355(78)).

¶ Refer to the 2022 *Guidelines on the operational carbon intensity rating of ships (CII rating guidelines, G4)* (resolution MEPC.354(78)).

** Refer to the *Guidelines for voluntary use of the ship energy efficiency operational indicator (EEOI)* (MEPC.1/Circ.684).