

MARPOL

ANNEX VI AND NTC 2008

WITH GUIDELINES FOR IMPLEMENTATION

2017 Edition

Supplement

September 2020

The following amendments to MARPOL Annex VI and NTC 2008, 2017 Edition, in chronological order of entry into force, were adopted by the Marine Environment Protection Committee (MEPC) at its seventy-fourth session.

Resolution	Amends	Date of entry into force	Page
MEPC.316(74)	Annex VI Chapter 1, Regulation 2 Chapter 3, Regulation 12 Chapter 3, Regulation 13 Chapter 3, Regulation 14 Chapter 4, Regulation 19	1 October 2020	2
MEPC.317(74)	NO_x Technical Code 2008 Chapter 1 Chapter 2 Chapter 6	1 October 2020	4

Resolution MEPC.316(74)

adopted on 17 May 2019

MARPOL Annex VI

Regulations for the prevention of air pollution from ships

Chapter 1 – General

Regulation 2

Definitions

1 Paragraph 42 is replaced by the following:

“42 Polar Code means the International Code for Ships Operating in Polar Waters, consisting of an introduction, parts I-A and II-A and parts I-B and II-B, adopted by resolutions MSC.385(94) and MEPC.264(68), as may be amended, provided that:

- .1 amendments to the environment-related provisions of the introduction and chapter 1 of part II-A of the Polar Code are adopted, brought into force and take effect in accordance with the provisions of article 16 of the present Convention concerning the amendment procedures applicable to an appendix to an annex; and
- .2 amendments to part II-B of the Polar Code are adopted by the Marine Environment Protection Committee in accordance with its Rules of Procedure.”

2 A new paragraph 51 is added as follows:

“51 Electronic Record Book means a device or system, approved by the Administration, used to electronically record the required entries for discharges, transfers and other operations as required under this Annex in lieu of a hard copy record book.”

Chapter 3 – Requirements for control of emissions from ships

Regulation 12

Ozone-depleting substances

3 In the second sentence of paragraph 6, the words “recording system” are replaced by “record book^{*}” and the following footnote added:

“^{*} Refer to the *Guidelines for the use of electronic record books under MARPOL* (resolution MEPC.312(74)).”

4 A new sentence is inserted at the end of paragraph 6 as follows:

“An electronic recording system referred to in regulation 12.6, as adopted by resolution MEPC.176(58), shall be considered an electronic record book, provided the electronic recording system is approved by the Administration on or before the first International Air Pollution Prevention (IAPP) Certificate renewal survey carried out on or after 1 October 2020, but not later than 1 October 2025, taking into account the Guidelines^{*} developed by the Organization.

“^{*} Refer to the *Guidelines for the use of electronic record books under MARPOL* (resolution MEPC.312(74)).”

Regulation 13

Nitrogen oxides (NO_x)

Tier III

5 *In paragraph 5.3, the words “or electronic record book”, “ are inserted after the words “shall be recorded in such logbook”.*

“ _____
* Refer to the *Guidelines for the use of electronic record books under MARPOL* (resolution MEPC.312(74)).”

Regulation 14

Sulphur oxides (SO_x) and particulate matter

Requirements within emission control areas

6 *In the last sentence of paragraph 6, the words “or electronic record book”, “ are inserted after the words “shall be recorded in such logbook”.*

“ _____
* Refer to the *Guidelines for the use of electronic record books under MARPOL* (resolution MEPC.312(74)).”

Chapter 4 – Regulations on energy efficiency for ships

Regulation 19

Application

7 *In the last sentence of paragraph 3, the words “cargo ships having ice-breaking capability” are replaced by the words “category A ships as defined in the Polar Code”.*

Resolution MEPC.317(74)

adopted on 17 May 2019

NO_x Technical Code 2008

Technical Code on control of emission of nitrogen oxides from marine diesel engines

Chapter 1 – General

1.3 Definitions

1 A new paragraph 1.3.20 is added as follows:

“1.3.20 *Electronic Record Book* means a device or system, approved by the Administration, used to electronically record the entries required under this Code in lieu of a hard copy record book.”

Chapter 2 – Surveys and certification

2.2 Procedures for pre-certification of an engine

2 Paragraph 2.2.5.1 is replaced by the following:

“.1 Where a NO_x-reducing device is to be included within the EIAPP certification, it must be recognized as a component of the engine, and its presence shall be recorded in the engine’s Technical File. The applicable test procedure shall be performed and the combined engine/NO_x-reducing device shall be approved and pre-certified by the Administration taking into account Guidelines^{*} developed by the Organization. However, the pre-certification in accordance with the procedure not involving the testing for the combined engine/NO_x-reducing device on a test bed as given by the Guidelines^{*} developed by the Organization is subject to the limitations given in paragraph 2.2.4.2.

^{*} Refer to the 2017 *Guidelines addressing additional aspects to the NO_x Technical Code 2008 with regard to particular requirements related to marine diesel engines fitted with selective catalytic reduction (SCR) systems* (resolution MEPC.291(71), as amended by resolution MEPC.313(74)).”

Chapter 6 – Procedures for demonstrating compliance with NO_x emission limits on board

6.2 Engine parameter check method

6.2.2 Documentation for an engine parameter check method

3 In paragraph 6.2.2.7.1, after the words “a record book”, the words “or electronic record book^{*}” are inserted.

^{*} Refer to the *Guidelines for the use of electronic record books under MARPOL* (resolution MEPC.312(74)).”