

MPC 58 ~~Resolution 2 of the 1997 MARPOL Conference~~ Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines

(July 2004)
(Rev.1
Nov 2019)

(NO_x Technical Code 2008, Chapter 4, Paragraphs 4.3.10.2 and 4.3.10.3)

~~Chapter~~ Paragraph 4.3.10.2

~~Chapter~~ Paragraph 4.3.10.3

~~Chapter 4.3 Application of the engine family concept~~

~~Chapter 4.3.10 Certification of an engine family~~

~~Chapter 4.3.10.2 reads as follows:~~

Paragraph 4.3.10.2, Chapter 4 of the NO_x Technical Code (NTC) 2008 reads:

4.3.10.2 A pre-certificate, or EIAPP Certificate, should be issued for a ~~m~~Member ~~e~~Engine of an ~~e~~ntire ~~e~~ngine ~~f~~Family in accordance with this Code which certifies that the ~~p~~Parent ~~e~~Engine meets the applicable NO_x levels limit specified in regulation 13 of Annex VI. Where Member Engine pre-certification requires the measurement of some performance values, the calibration of the equipment used for those measurements shall be in accordance with the requirements of 1.3 of appendix 4 of this Code.

~~Chapter 4.3.10.3 reads as follows:~~

Paragraph 4.3.10.3, Chapter 4 of the NO_x Technical Code (NTC) 2008 reads:

4.3.10.3 When the ~~p~~Parent ~~e~~Engine of an ~~e~~ngine ~~f~~Family is tested ~~measured~~ and gaseous emissions measured under the most adverse conditions specified within this Code and confirmed as complying with the applicable maximum allowable emission limits ~~(see 3.1)~~ as given in 3.1, the results of the test and NO_x measurement shall be recorded in the EIAPP Certificate issued for the particular ~~p~~Parent ~~e~~Engine and for all ~~m~~Member ~~e~~Engines of the ~~e~~ngine ~~f~~Family.

Interpretation

In 4.3.10.2 the word '~~entire~~' shall be read as '~~engine~~'.

For application of these sections it shall be interpreted that the determined Parent Engine NO_x emission value shall be given under ~~4.15~~ 1.9.6 of the Supplement to EIAPP Certificate for Parent Engine(s) and all subsequent Member Engines within the Engine Family or Engine Group as established from that Parent Engine test.

Note:

1. This UI is to be uniformly implemented by IACS Societies from 19 May 2005.
2. Rev.1 of this UI is to be uniformly implemented by IACS Societies from 1 July 2020.

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