

MPC 54 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)

(NOx Technical Code 2008, Chapter 4, Paragraphs 4.3.1 and 4.4.1)

~~Chapter 4.3.1~~

~~Chapter 4.4.1~~

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

~~Chapter 4.3.1 reads as follows:~~

Paragraph 4.3.1, Chapter 4 of the NO_x Technical Code (NTC) 2008 reads:

~~4.3.1 The engine family~~ Engine Family ~~concept provides the possibility of reducing the number of engines which must be submitted for approval testing, while providing safeguards that all engines within the family~~ Engine Family ~~comply with the approval requirements. In the engine-family~~ Engine Family ~~concept, engines with similar emission characteristics and design are represented by a parent engine~~ Parent Engine ~~within the family.~~

~~Chapter 4.4 Application of the engine group concept~~

~~Chapter 4.4.1 reads as follows:~~

Paragraph 4.4.1, Chapter 4 of the NO_x Technical Code (NTC) 2008 reads:

~~4.4.1 These are engines used primarily for main propulsion. They~~ Engine Group engines ~~normally require adjustment or modification to suit the on-board~~ onboard ~~operating conditions but which should~~ these adjustments or modifications shall ~~not result in NO_x emissions exceeding the limits in 3.1 of this Code~~ regulation 13.

Interpretation

For application of these sections it shall be interpreted that where the measured performance of a Member Engine to an Engine Family or Engine Group is fundamental to the verification that that member engine is operating within the parameters defined by the approved engine family or group, then that performance data (emissions, engine performance, ambient conditions) and other necessary data shall have been obtained in accordance with NO_x Technical Code Chapter 5.

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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