
MPC 54 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 4.3.1 and 4.4.1)

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

4.3.1 The 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 Engine Family comply with the approval requirements. In the Engine Family concept, engines with similar emission characteristics and design are represented by a Parent Engine.

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

4.4.1 Engine Group engines normally require adjustment or modification to suit the onboard operating conditions but these adjustments or modifications shall not result in NO_x emissions exceeding the limits in 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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