

IMO Annex VI

NO_x Compliance Service Package



For two-stroke engines, the NO_x Compliance Service Package covers:

- Update of the technical file to the MAN Diesel Unified Technical File
- Amendment issuance
- Engine performance check and survey code for onboard verification
- Onboard emission measurements by calibrated measurement equipment

The above items contribute to gaining compliance approval from the classification societies.

For further information please contact:

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Update of the Technical File to the MAN Diesel Unified Technical File

The Unified Technical File is the standard technical file introduced for all engines by MAN Diesel and accepted by the headquarters of relevant classification societies. The Unified Technical File, structured according to the principle of performance measurements and with reference to the engine p_{max} as measured on the testbed, gives the operator the possibility of easily changing components and settings while maintaining IMO compliance.

Amendment Issuance

An amendment is the formal instrument to introduce changes to the original IMO components and settings defined in the engine's technical file. When the owners introduce a new type of spare part (e.g. a slide fuel valves) to improve the engine condition, MAN Diesel will prepare and issue an amendment.

Engine Performance Check and Survey Code

An engine performance check is an onboard verification method, based on parent engine NO_x data. The survey code, which is established by data gained from the official testbed tests, is used to document the setting values that are measured during the engine survey. This code automatically corrects the performance values and performs a NO_x estimate when performance measurements and ambient conditions have been checked.

Onboard Emission Measurements

MAN Diesel offers emission measurements onboard vessels. All instruments used for measuring of engine parameters are verified as being within the defined calibration period at the time of the measurement.

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