
MPC 117 (Nov 2015) **2011 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.198(62), Section 3.5.2)**

MEPC.198(62), Section 3.5.2 reads:

3.5.2 When an applicant chooses the Scheme B for pre-certification, the IAPP initial survey should not be completed until the on board initial confirmation test provides compliant results. The applicant remains the responsible entity until final acceptance of the system.

Interpretation

When the first engine to be installed is not the parent engine of the group then a confirmation test is to be carried out to the first engine installed confirming that the measured values demonstrate that the NO_x reduction rate is within the NO_x reduction allowance given in section 7.5 of the guidelines. Subsequent engines installed with a design NO_x emission value not higher than the first engine installed are not required to have a confirmation test. When an engine is installed with a higher design total weighted NO_x emissions value than either the first engine installed, or any subsequent engines which have been subjected to a confirmation test then a confirmation test is required. This does not remove the requirement to carry out the parent engine confirmation test when it is installed on a ship. The applicant is responsible for submitting the design NO_x emission value.

When engine is used in this interpretation then it is to be taken as meaning a combined engine/SCR system which is to be part of an engine group as defined in section 4.1 & 4.4 of the NTC 2008.

The design NO_x emission value when used in this interpretation is to be taken as the NO_x emission values at the outlet from the SCR chamber at each of the mode points for the applicable test cycle, see 3.2 of NTC 2008.

Note:

1. This Unified Interpretation is to be uniformly implemented by IACS Societies not later than 1 July 2016.

End of Document
