MPC 123 (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 6.3.2.1.5)

MEPC.198(62), Section 6.3.2.1.5 reads:

6.3.2.1 Exhaust gas, catalyst, reductant and an injection system should satisfy the following conditions at each mode point:

.5 Reductant

The reductant concentration should be representative of the reductant concentration in the exhaust gas during actual operation.

Interpretation

The reductant is to be representative of reductant concentration on the surface of the catalyst and not at point of injection into the exhaust gas. For scaled model testing this may mean testing using ammonia gas to represent the reductant.

Note:

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

End of Document