

Unified Interpretations on the Certification of Marine Diesel Engines

Amended Rules and Guidance

Rules for Marine Pollution Prevention Systems
Rules for Marine Engine Emission Verification
Guidance for Marine Pollution Prevention Systems
Guidance for Marine Engine Emission Verification

Reason for Amendment

The IACS Unified Interpretation (UI) MPC series includes a number of individual UIs which provide interpretations for the NO_x Technical Code (which specifies regulations related to the certification of marine diesel engines and hereinafter is referred to as the “NTC”) as well as for IMO resolution MEPC.198(62) (which is to be referred to in cases where selective catalytic reduction (SCR) systems are installed), and these interpretations have already been incorporated into ClassNK Rules.

In recent years, the IMO has not only revised the NTC so as to incorporate relevant interpretations provided by the UI MPC series, but it has also adopted IMO resolution MEPC.291(71), which supersedes MEPC.198(62), for the same reason. These things, in turn, made some parts of the UI MPC series redundant both to the latest version of the NTC and to MEPC.291(71).

Considering the above, IACS decided to review its UI MPC series so as to eliminate any redundancy and ensure that it reflects the latest version of the NTC as well as the recently adopted MEPC.291(71). As result of this review, IACS adopted amendments to more than 10 of the UIs in the UI MPC series in November 2019.

Accordingly, relevant requirements were amended based upon aforementioned IACS UIs.

Outline of Amendment

- (1) Specified those paragraphs within the Guidance for Marine Pollution Prevention Systems and the Guidance for Marine Engine Emission Verification related to interpretations of the IACS UI MPC series which correspond to requirements in the Rules which are based upon the NTC.
- (2) Amended that the requirements of IACS UIs other than those referred to in (1) above are to be applied in cases where either the NTC or MEPC.291(71) is applicable.
- (3) Amended relevant requirements of the Rules so that they are in line with the latest version of the NTC.

Amended Requirements

Rules for Marine Pollution Prevention Systems Part 8: 1.1.2
Rules for Marine Engine Emission Verification 1.2.1
Guidance for Marine Pollution Prevention Systems Part 2 4.1.2, Part 8: 1.1.2, 2.1.3
Guidance for Marine Engine Emission Verification 1.2.1, 2.1.1, 2.2.1