

Energy Efficiency for Ships

Amended Rules and Guidance

Rules for Marine Pollution Prevention Systems
Guidance for the Classification and Registry of Ships
Guidance for Marine Pollution Prevention Systems

Reason for Amendment

For the purpose of reducing greenhouse gas emissions from ships, MARPOL Annex VI stipulates Energy Efficiency Design Index (EEDI) values which ships are required to meet. This requirement took effect in 2013.

Required EEDI values are scheduled to become stricter in a phased manner depending upon ship type and contract for construction date, etc. with the next strengthening of the requirements scheduled to apply to ships whose contracts for construction are dated on or after 1 January 2020. The IMO, however, over time came to the conclusion that it is going to be difficult for certain ship types such as ro-ro cargo ships and ro-ro passenger ships to comply with the next stage of strengthened requirements by the required date; the IMO decided to formally review said requirements. The corresponding requirements for ro-ro cargo ships (vehicle carriers) were also discussed by the IMO, but were not reviewed.

As a result of said review, the IMO adopted an amendment to Annex VI of MARPOL which relaxes the required EEDI values for ro-ro cargo ships and ro-ro passenger ships as Res. MEPC.292(72) at the 72nd session of the Marine Environment Protection Committee (MEPC72) held in April 2018.

Accordingly, relevant requirements were amended based upon said resolution.

Outline of Amendment

- (1) Amended parameters for determination of reference values for ro-ro cargo ships and ro-ro passenger ships.
- (2) Modified expressions related to in other provisions related to the energy efficiency of ships.

Amended Requirements

Rules for Marine Pollution Prevention Systems Part 1 1.1.4, Part 8 3.1.1, 3.1.2, Table 8-9
Guidance for the Classification and Registry of Ships 2.1.3
Guidance for Marine Pollution Prevention Systems Part 8 3.3