

Equipment for the Prevention of Air Pollution

Amended Rules and Guidance

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

Reason for Amendment

- (1) MARPOL Annex VI specifies requirements related to phased reduction of Nitrogen Oxide (NO_x) emissions from ships and the Energy Efficiency Design Index (EEDI) for ships. The IMO Marine Environment Protection Committee adopted Resolution MEPC.251(66) at its 66th Session (MEPC66) held in April 2014. MEPC.251(66), which amended MARPOL Annex VI, not only specified the start date for the application of Tier III NO_x emission controls for areas newly specified in the future, but also expanded the list of vessels covered by EEDI calculation and attained value requirements to include LNG carriers, ro-ro cargo ships, cruise passenger ships, etc. which up until that time had been not subject to such requirements.

Accordingly, relevant requirements were amended based upon MEPC.251(66).

- (2) In response to the amendments of MARPOL Annex VI mentioned in (1) above, relative requirements were amended to allow the affixation of notation to the classification characters of ships installed with marine diesel engines satisfying Tier III NO_x emission controls to indicate compliance with said controls.

Outline of Amendment

- (1) Specified the start date for the application of Tier III NO_x emission controls for areas newly specified in the future.
- (2) Added LNG carriers, ro-ro cargo ships, cruise passenger ships, etc. to list of vessels subject to EEDI calculation and attained value requirements.
- (3) Specified the notation "*Nitrogen Oxides Emission-Tier III*" (abbreviated as "*NO_x-III*") is to be added to the classification characters of ships installed with marine diesel engines satisfying Tier III NO_x emission controls which are permitted to operate in NO_x emission control areas.