

Energy Efficiency of Ships

Amended Guidance

Guidance for Marine Pollution Prevention Systems

Reason for Amendment

According to amendments to MARPOL Annex VI adopted in July 2011, requirements related to the Energy Efficiency Design Index (EEDI), which entered into force on 1 January 2013, applies to ships of 400 gross tonnage and above which are engaged on international voyages. Regarding the application of these requirements, ClassNK already specifies in its Rules that procedures for the survey and certification of the EEDI are to be conducted in accordance with guidelines developed by the IMO.

In recent years, however, a consideration has been made regarding the use of dual fuel engines on ships, and such usage is expected to increase in the future. In response, the IMO held discussions regarding requirements related to procedures for the survey and certification of the EEDI on ships using such engines. As a result of these discussions, the IMO Marine Environment Protection Committee, agreed at its 67th Session (MEPC67) held in October 2014, to revise the guidelines accordingly to add such requirements thereto. This amendment was adopted as IMO Resolution MEPC.254(67).

Accordingly, all relevant requirements were amended based upon MEPC.254(67).

Outline of Amendment

Renumbered referenced IMO's guidelines related to procedures for the survey and certification of the EEDI.