

# **Shipboard Incinerators**

## **Amended Guidance**

Guidance for Marine Pollution Prevention Systems

Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use

## **Reason for Amendment**

- (1) MARPOL Annex VI Regulation 16.6.1 specifies that shipboard incinerators are not only to comply with IMO resolution MEPC.76(40), which specifies relevant design, manufacturing, and operation standards, etc., but they also need to be approved by the relevant classification society, administration or other recognized organization.

MEPC.76(40) only applies to incinerators whose capacities are 1,500 kW or less per unit. Large ships, however, are sometimes installed with incinerators having larger per unit capacities. For this reason, the IMO decided to review MEPC.76(40) to determine if any changes to incinerator per unit capacity limit were needed. As a result, the IMO increased the scope of MEPC.76(40) in October 2012 to apply to incinerators with capacities up to 4,000 kW and allow their approval. This was circulated as MEPC.1/Circ.793 and has already been incorporated into the ClassNK Rules.

At the 66<sup>th</sup> Session of the IMO Marine Environment Protection Committee (MEPC66) held in April 2014, the IMO decided to further amend MEPC.76(40) so as to incorporate the content of MEPC.1/Circ.793 directly into the resolution itself. This new revised version of MEPC.76(40) was adopted as MEPC.244(66).

Accordingly, relevant requirements were amended in accordance with MEPC.244(66).

- (2) Rules for Marine Pollution Prevention Systems, Part 8 specifies that shipboard incinerators are to have a construction deemed appropriate by ClassNK. Under the current ClassNK Rules, type approval was given in direct reference to relevant IMO resolutions and circulars. Taking advantage of the opportunity provided by the adoption of MEPC.244(66), procedures related to shipboard incinerator approval were prepared and these were added to the Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use.

## **Outline of Amendment**

- (1) Amended references to regulations related to shipboard incinerators in the Guidance for Marine Pollution Prevention Systems.
- (2) Specified procedures related to the approval of shipboard incinerators in Part 2 of the Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use.