

## **EEDI and SEEMP adopted at MEPC 62**

25. Jul. 2011 | IMO | Combination Carrier, Dry Cargo Ship, Tanker | Owner, Yard

*Adoption of amendments to MARPOL Annex VI at the 62nd session of IMO MEPC (Marine Environmental Protection Committee), which was held from 11 to 15 July 2011.*

Following a long debate at the Marine Environment Protection Committee (MEPC) of the International Maritime Organization (IMO), with some member states trying their all to slow down progress, MARPOL Annex VI was amended to include the Energy Efficiency Design Index (EEDI) and the Ship Energy Efficiency Management Plan (SEEMP). The changes voted into effect by the signatory states with 48 votes for to 5 votes against. This means the EEDI and the SEEMP will enter into force on 1 January 2013, for vessels flying the flags of MARPOL Annex VI members.

Both the EEDI and SEEMP are intended to improve the energy efficiency of vessels and to reduce the overall amount of CO<sub>2</sub> emissions produced by the shipping industry. The EEDI is technical mechanism whereby newly built vessels must attain a level of energy efficiency, in terms of CO<sub>2</sub> produced per unit of transport work, better than a set reference level. The choice of how to accomplish this is left to the ship designer and builder. The SEEMP establishes a mechanism for operators to improve the energy efficiency of ships in daily operation.

The EEDI will apply to bulk carriers, gas tankers, tankers, container ships, general cargo ships, refrigerated cargo carriers and combination carriers, above 400 GT, contracted on or after the entry-into-force date. Other ship types are exempted from the application and are expected to be included only after MEPC 65 (July 2013). The first required EEDI value will be set by the reference line value, which is a function of DWT for those ship types to which the EEDI will apply. The required EEDI value will gradually be reduced and the first reduction of 10% is planned for 1 January 2015. Subsequent reductions, which have already been scheduled, will be subject to review by the MEPC.

A ship specific SEEMP will be required to be kept onboard every ship, from 1 January 2013, and must have contents in accordance with the IMO guidelines.

### **Contact**

For questions, please contact: Germanischer Lloyd, Strategic Research and Development, Dr. Pierre Sames, pierre.sames@gl-group.com, phone +49 40 36149-113

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