

Use of Materials Other Than Steel in Engines

Amended Guidance

Guidance for High Speed Craft

Guidance for the Survey and Construction of Passenger Ships

Reason for Amendment

SOLAS II-2/Reg.4 specifies that flammable oil piping as well as its associated valves and fittings shall be of either steel or some other Administration approved material. At the 96th Session of the IMO Maritime Safety Committee (MSC97), a unified interpretation intended to clearly specify applicable requirements for materials other than steel was approved as MSC.1/Circ.1527, and the ClassNK Guidance for the Survey and Construction of Steel Ships Part R was amended in accordance with this circular.

This unified interpretation, however, can also be applied to high speed craft and passenger ships; therefore, relevant requirements for such ships were amended in accordance with MSC.1/Circ.1527.

Outline of Amendment

The main contents of this amendment are as follows:

- (1) Specified that materials other than steel may be used for flammable oil piping as well as its associated valves and fittings on passenger ships as long as the material is in compliance with the requirements in R4.2.2-11 of Part R of the Guidance for the Survey and Construction of Steel Ships .
- (2) Specified that the materials other than steel may be used for flammable oil piping as well as its associated valves and fittings on high speed craft as long as the material is in compliance with the requirements in R4.2.2-11 of Part R of the Guidance for the Survey and Construction of Steel Ships .

Amended Requirements

Guidance for High Speed Craft

Part 11: 4.1.1

Guidance for the Survey and Construction of Passenger Ships

Part 7: Annex 7-1 1.1 Table 7-1-A1