

Double Bottom Arrangement

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Parts C and CS
Guidance for the Survey and Construction of Steel Ships Parts C and CS

Reason for Amendment

SOLAS Chapter II-2 Regulation 9 specifies requirements related to the provision of double bottoms in cargo ships. Although all cargo ships are, in principle, required to be fitted with a double bottom, in certain cases for certain locations it may be difficult to do so. Therefore, Regulation 9 also specifies requirements where the provision of a double bottom may be omitted. ClassNK has incorporated Regulation 9 into Part C 6.1.1 and Part CS 6.1.1 of its Rules and Guidance.

Regulation 9, however, does not apply to cargo ships of less than 500 gross tonnage and cargo ships not engaged in international voyages. For such ships, the requirements related to the omission of double bottoms are specified in Part C 6.1.1 and Part CS 6.1.1. Application of these requirements depends upon gross tonnage and ship length. This, however, is complicated and unclear.

Accordingly, relevant requirements were amended to clarify requirements related to the omission of double bottoms for cargo ships.

Outline of Amendment

Clarified requirements related to the omission of double bottoms for cargo ships.