

# **Amendments to the International Convention for the Safety of Life at Sea, 1974, Chapter II-1 (Hull Part)**

## **Amended Rules and Guidance**

Rules for the Survey and Construction of Steel Ships Part A, C, CS and U  
Guidance for the Survey and Construction of Steel Ships Part B, C and U  
Rules for the Survey and Construction of Passenger Ships  
Guidance for the Survey and Construction of Passenger Ships

## **Reason for Amendment**

For more than 10 years, the IMO/SLF committee undertook a consistency review of the damage stability requirements stipulated regulation II-1 of SOLAS. As a result of this review, in May 2005 at the 80<sup>nd</sup> session of the IMO Maritime Safety Committee (MSC 80), the amendments to regulation II-1 of SOLAS that dealt mainly with revisions to the damage stability requirements was adopted by Resolution MSC.194(80). The amended requirements are to enter into force on 1 January 2009.

The amendments to regulation II-1 of SOLAS ensure that the damage stability requirements for passenger ships are in line with requirements for cargo ships. It also the amendments concerning valuation of criteria for partial subdivision indices of draughts and others are implemented.

Accordingly, relevant requirements were amended in accordance with Resolution MSC.194(80).

## **Outline of Amendment**

The main contents of amendment are as follows.

- (1) The calculation method of subdivision indices based on probabilistic logic was amended.
- (2) The requirements for the subdivision of passenger ships were amended to make them similar to requirements of damage stability based on probabilistic logic for cargo ships.
- (3) The permeability of cargo space was amended.
- (4) The requirements of double bottom construction were amended.
- (5) Regarding the requirements for watertight bulkhead arrangement and others, the consistency between the requirements for passenger ships and the requirements for cargo ships were implemented by this draft amendment.
- (6) The fitting of bow and stern draught marks was specified.