

SC 220 Special requirements for vehicle ferries, ro-ro ships and other ships of similar type

(Oct 2007)
(Rev.1 Feb 2010)

~~Regulation II-1/17 Openings in the shell plating of passenger ships below the margin line~~

1. ~~The number of openings in the shell plating shall be reduced to the minimum compatible with the design and proper working of the ship.~~

~~Regulation II-1/17-1 Openings in the shell plating below the bulkhead deck of passenger ships and the freeboard deck of cargo ships~~

~~Notwithstanding the requirements of regulation 17, ships constructed on or after 1 July 1998 shall comply with the requirements of regulation 17 where a reference to "margin line" shall be deemed to mean a reference to the bulkhead deck of passenger ships and the freeboard deck of cargo ships.~~

~~Regulation II-1/20-2 17-1 Watertight integrity from the ro-ro deck (bulkhead deck) to spaces below~~ Integrity of the hull and superstructure, damage prevention and control on ro-ro passenger ships

1. ~~In ro-ro passenger ships constructed on or after 1 July 1997:~~
- 1 subject to the provisions of subparagraphs 1.2 and 1.3, all accesses that lead to spaces below the bulkhead deck shall have a lowest point which is not less than 2.5 m above the bulkhead deck;

Interpretation:

- (a) Stern, bow and side doors of large dimensions, when manual devices would not be readily accessible, are to be normally secured by means of power systems. Alternative means of securing are also to be provided for emergency use in case of failure of the power systems.

Note:

1. This UI is to be implemented by IACS Members and Associates not later than 15 April 2008.
2. Changes introduced in Rev.1 are editorial in nature and therefore do not require a new implementation date.

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(cont)

- (b) In ro-ro passenger ships, constructed before 1 July 1997, all access doors or hatchways to spaces below the ro-ro deck, which may be used at sea, are to have sills or coamings not less than 380 mm in height above the ro-ro deck, and are to be provided with doors or covers considered weather-tight in relation to their position, refer to SOLAS regulation II-1/20-2 (94/95 Amendments).

For ro-ro passenger ships constructed on or after 1 July 1997, but before 1 January 2009, refer to SOLAS regulation II-1/20-2 (94/95 Amendments). ~~refer to SOLAS regulation II-1/20-2.1 (before the amendments by resolution MSC.194(80) enter into force) or 17-1.1 (on/after resolution MSC.194(80) enters into force).~~

The ro-ro deck, referred to in the preceding paragraph is the deck above which the stern, bow or side doors are fitted, or the first deck above the load waterline.

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