

RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

Part D

Machinery Installations

Rules for the Survey and Construction of Steel Ships
Part D **2010 AMENDMENT NO.2**

Rule No.103 27th December 2010

Resolved by Technical Committee on 6th July 2010

Approved by Board of Directors on 27th July 2010

ClassNK
NIPPON KAIJI KYOKAI

AMENDMENT TO THE RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

“Rules for the survey and construction of steel ships” has been partly amended as follows:

Part D MACHINERY INSTALLATIONS

Chapter 13 PIPING SYSTEMS

13.4 Scuppers, Sanitary Discharges, etc.

13.4.1 General

Sub-paragraph -5 has been amended as follows.

5 Notwithstanding the requirements in -**3**, scupper pipes from enclosed cargo spaces on the freeboard deck are to be in accordance with the following requirements:

- (1) In cases where the freeboard deck is such that the deck is immersed when the ship heels more than 5°, scupper pipes are to be led directly overboard, and ~~be~~ fitted in accordance with the requirement specified in -**3**. If the requirements specified in (2)(a) thorough (c) are fulfilled, scupper pipes may be led directly into inboard bilge wells.
- (2) In cases where the freeboard deck is such that the deck is immersed when the ship heels 5° or less, scupper pipes are to be in accordance with the following requirements:
 - (a) Scupper pipes are to be led directly into inboard bilge wells.
 - (b) High water level alarms are to be provided in the bilge wells that are fed into by scupper pipes.
 - (c) In cases where enclosed cargo spaces are protected by a carbon dioxide fire-extinguishing system, deck scuppers are to be fitted with means to prevent any escape of fire-extinguishing gas.

EFFECTIVE DATE AND APPLICATION

- 1.** The effective date of the amendments is 27 December 2010.
- 2.** Notwithstanding the amendments to the Rules, the current requirements may apply to ships for which the date of contract for construction is before the effective date.