

Piping Systems

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part D

Rules for High Speed Craft

Guidance for the Survey and Construction of Steel Ships Part D

Reason for Amendment

- (1) The current requirements related to the classification of type of pipe flanges were created in reference to IACS Unified Requirements P2.7. However, the Unified Requirements were revised at a later date. Therefore, all relevant requirements are amended to reflect these changes.
- (2) Under the current requirements for bilge piping systems, only the type approval by the Society of eductors was required before such eductors could be used in place of bilge pumps to pump out bilge from cargo holds. However, since the performance of each eductor is confirmed when diagrams are approved and further checked during onboard testing after installation, the relevant requirements are amended to require such functional testing on a per unit basis and the removal of any requirements related to type approval.
- (3) The current requirements related to the piping systems of high-speed craft are supposed to be in reference to related requirements given in Part D of the Rules. However, certain parts of these requirements are not referenced to Part D. Therefore, the relevant requirements are amended to eliminate any such inconsistency.

Outline of Amendment

- (1) The new welding methods for loose flanged-shaped pipe joints have been added to the classification of the shapes of pipes and pipe flange connecting joints.
- (2) Requirements related to the type approval of eductors are removed.
- (3) The requirements related to the piping systems of high-speed craft are amended to reference 13.2 of Part D of the Rules.