

Piping Systems

Amended Rules

Rules for the Survey and Construction of Steel Ships Part D

Reason for Amendment

- (1) The requirements related to the installation, design and construction of all types of flexible hoses are specified in 12.3.4-3, Part D of the Rules. These requirements are also referenced in 12.1.6-2, Part D of the Rules (the requirements related to “Special Materials”). However, the requirements related to metallic flexible hoses are ambiguous.

Therefore, relevant requirements are amended to clarify the requirements related to the installation, design and construction of metallic flexible hoses.

- (2) The existing Rule specifies that slip-on sleeve welded joints may be used for the direct connection of pipe lengths belonging to Group I or II (steel pipes having a nominal diameter of not more than 50A).
However, in accordance with advances made in welding technology, IACS UR P2.7 was amended so that slip-on sleeve welded joints may be used for steel pipes having a nominal diameter of not more than 80A.

Accordingly, relevant requirements are amended in accordance with IACS UR P2.7(Rev.2).

Outline of Amendment

- (1) To clarify the requirements related to the installation, design and construction of metallic flexible hoses by moving 12.1.6-2, Part D of the Rules (the requirements related to “Special Materials”) to 12.3.4-3, Part D.
- (2) Relevant requirements are amended to specify that slip-on sleeve welded joints may be used for steel pipes having a nominal diameter of not more than 80A