

Test Assembly Dimensions for T-joints with Full Penetration

Amended Rules

Rules for the Survey and Construction of Steel Ships Part M

Reason for Amendment

Chapter 4, Part M of the Rules for the Survey and Construction of Steel Ships specifies test procedures related to the approval of the welding procedures and related specifications of T-joints with full penetration.

Regarding the test assembly dimensions of the aforementioned tests, test assembly length is specified but there are no requirements specifying test assembly width and height. Accordingly, the requirements for test assembly width and height for T-joints with full penetration have been specified to apply *mutatis mutandis* the requirements for the test assembly dimensions for fillet weld joints. In addition, requirements for test assembly length in the case of automatic welding have been specified. Furthermore, the approval range of thickness for T-joints with full penetration has been clarified.

Outline of Amendment

- (1) Requirements related to test assembly width and height for T-joints with full penetration have been specified.
- (2) Requirements related to test assembly length for T-joints with full penetration in the case of automatic welding have been specified.
- (3) Requirements related to the approval range of thickness for T-joints with full penetration have been specified.