

Aluminium Alloy Standards

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part K

Guidance for the Survey and Construction of Steel Ships Part K

Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use

Reason for Amendment

IACS Unified Requirement W25 specifies requirements related to aluminium alloys used for hull constructions and marine structures. Although the same UR also specifies requirements for each tempering method (hereinafter referred to as “temper condition”) used for rolled products, it does not include any requirements related to the temper condition used for hardening known as H111.

Some industry members have been asking IACS to establish requirements related to H111 for rolled products. In response, IACS adopted UR W25(Rev.4) which contains requirements related to H111 in December 2011.

Accordingly, relevant requirements were amended in accordance with UR W25(Rev.4).

Outline of Amendment

- (1) Added H111 as a temper condition for aluminium alloy rolled products.
- (2) Amended the description related to the referencing of ASTM B928 for corrosion tests.
- (3) Added H111 and H112 to the temper conditions which require corrosion tests.