

Hull Construction for Self-unloading Ships

Amended Rules

Rules for the Survey and Construction of Steel Ships Parts A and C

Reason for Amendment

IACS revised its Unified Requirements (UR) related to surveys in 2015 to add a definition for “self-unloading ships” and specify that such ships are subject to the Enhanced Survey Programme.

In addition, IACS subsequently reviewed the application of its UR S series, which specify requirements regarding ship structures, in order to clarify their application to self-unloading ships. As a result, UR S17 (Rev.10), UR S18 (Rev.10), UR S21A (Corr.2) and UR S30 (Corr.1) were adopted in May 2019 for the purpose of clarifying which URs are not applicable to self-unloading ships as well as to modify certain requirements so as to give consideration to the characteristics of self-unloading ships.

Accordingly, relevant requirements were amended based upon the aforementioned URs.

Outline of Amendment

- (1) Specified which requirements for bulk carriers are applicable to self-unloading ships.
- (2) Amended requirements related to the evaluation of longitudinal strength and the strength of corrugated bulkheads under flooded conditions which may occur in self-unloading ships in cases where the unloading system equipped does not maintain watertightness between adjacent cargo holds.

Amended Requirements

Rules for the Survey and Construction of Steel Ships

Part A: 1.2.4

Part C: 1.1.3, 20.2.1, 31A.3.1, 31A.5.1, 34.2.1