

Material Factors for High Tensile Steels

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Parts C, CS and P

Guidance for the Survey and Construction of Steel Ships Part C

Reason for Amendment

IACS Unified Requirement (UR) S4 (Rev.3) specifies requirements related to the material factors for high tensile steels. However, there are some differences in the handling of this requirement among classification societies with respect to the material factor for YP40 steel.

IACS conducted a review of UR S4 (Rev.3) to ensure uniform application with respect to this factor between classification societies. As a result, UR S4 (Rev.4) was adopted by IACS in April 2017.

Accordingly, all relevant requirements were amended based upon Unified Requirement S4 (Rev.4).

Outline of Amendment

Amended requirements related to the material factors of high tensile steels

Amended Requirements

Rules for the Survey and Construction of Steel Ships

Part C: 1.1.7

Part CS: 1.3.1

Part P: Table P2.2

Guidance for the Survey and Construction of Steel Ships

Part C: C6.1.1, Annex C1.1.7-1.