

Materials Used for Hatch Cover Supporting Structures

Amended Rules

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

Reason for Amendment

IACS Unified Requirement (UR) S21A specifies requirements related to the structural requirements for the hatchways of ships other than bulk carriers, ore carriers and combination carriers (e.g., container carriers and general cargo ships, etc.). In this UR, requirements for hull structural steel, hardened steel and plastic materials on steel used for hatch cover supporting structures are also specified.

With respect to the above, although plastic materials on steel are specified as being a type of lower friction material, the treatment of other types of lower friction materials for hatch cover supporting structures was pointed out as being unclear by relevant industries. IACS, therefore, decided to amend the relevant requirements so as to clarify that they also are applicable to lower friction materials in general and not just plastic materials on steel. This amendment was adopted as UR S21A (Rev.1, Corr.1) in February 2018.

Accordingly, relevant requirements were amended in accordance with IACS UR S21A (Rev.1, Corr.1).

Outline of Amendment

Amended requirements to replace “plastic materials on steel” with “lower friction materials” as one of the materials used for hatch cover supporting structures.

Amended Requirements

Rules for the Survey and Construction of Steel Ships

Part C: Table C20.10

Part CS: Table CS19.10