

# **Close-up Surveys and Thickness Measurements Carried Out at Periodical Surveys**

## **Amended Rules**

Rules for the Survey and Construction of Steel Ships Part B

## **Reason for Amendment**

IACS UR Z7 specifies requirements related to the hull surveys of ships in service. IACS adopted UR Z7(Rev.23) in July 2015 to amend the requirements for structures built with materials other than steel (e.g., aluminium, etc.) to specify that alternative thickness measurement requirements which take into account the corrosion resistance of the material may be carried out by methods deemed appropriate by each classification society.

In addition, IACS UR Z10.5 specifies requirements related to the hull surveys of double skin bulk carriers. IACS adopted UR Z10.5(Rev.15) in February 2015 to clarify the structural members subject to close-up surveys in accordance with the type of stiffening system being used for double-side skin spaces.

Relevant requirements were amended in accordance with IACS UR Z7(Rev.23) and Z10.5(Rev.15).

## **Outline of Amendment**

The main contents of this amendment are as follows:

- (1) Specified requirements related to thickness measurements in cases where materials other than steel are used for hull structures.
- (2) Specified requirements related to close-up surveys for double-side skin bulk carriers to clarify the locations to be surveyed for structural members based upon the type of stiffening system (e.g., transverse framing systems or longitudinal framing systems) being used.