

# **Review of Docking Survey Requirements**

## **Amended Rules and Guidance**

Rules for the Survey and Construction of Steel Ships Part B  
Guidance for the Survey and Construction of Steel Ships Part D

## **Reason for Amendment**

IACS Unified Requirements (UR) Z3 specifies survey procedures related to rudders and propellers, etc. at docking surveys. These requirements have already been incorporated into the ClassNK Rules.

Although survey procedures for general propulsion systems at docking surveys are clearly specified in UR Z3, the survey procedures for special propulsion systems such as azimuth thrusters, waterjet propulsion systems, etc. are not. ClassNK, on the other hand, does independently specify such survey procedures in its Rules for the Survey and Construction of Steel Ships Part D. This was in response to industry member requests for further clarification due to increased adoption of such propulsion systems.

Recently, IACS conducted a review of UR Z3 based upon the requirements found in the ClassNK Rules. As a result of this review, new survey procedures for special propulsion systems at docking surveys were added and further clarification was provided to other parts of UR Z3. These revisions were adopted as UR Z3(Rev.6) in December 2013.

Accordingly, relevant requirements were amended to reflect the changes adopted by UR Z3(Rev.6) as well as to incorporate previously established IACS requirements related to the visual examination for side thrusters.

## **Outline of Amendment**

- (1) Clearly specified that visual examinations of azimuth thrusters at docking surveys are to include the confirmation of sealing devices for propeller blades as well as the confirmation of bolt locking and other fastening arrangements.
- (2) Added visual examinations of side thrusters to the list of items to be carried out at docking surveys.