

# Wireless Data Communication

## **Amended Rule and Guidance**

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

## **Reason for Amendment**

In recent years, research into the effective utilization of wireless data communication on ships in order to improve the convenience of data communication has been steadily progressing within the shipbuilding industry. Correspondingly, IACS has also been conducting evaluations on the safety and reliability of such wireless data communication systems.

As a result, IACS reviewed relevant requirements and adopted Unified Requirement (UR) E22 (Rev.1) in order to provide overall performance requirements for wireless data communication systems and to quickly be able to respond to the introduction of new computer, etc. technologies.

Accordingly, all relevant requirements have been amended in accordance with IACS UR E22 (Rev.1).

## **Outline of Amendment**

- (1) Requirements related to wireless data communication have been provided.
- (2) In order to be able to respond to the introduction of new computer, etc. technologies, relevant requirements have been amended.