

# **Chemical Composition of Propeller Castings**

## **Amended Rules**

Rules for the Survey and Construction of Steel Ships Part K

## **Reason for Amendment**

Chapter 7, Part K of the Rules for the Survey and Construction of Steel Ships specifies the chemical composition of copper alloy castings to be used for propellers in accordance with UR W24(Rev.2). Although lower limits for Tin(Sn) in both KHBsC1 and KHBsC2 were specified in UR W24(Rev.2), such limits were not specified in internationally recognized standards such as JIS or ASTM.

Therefore, IACS amended UR W24(Rev.2) to make it consistent with such standards by removing the lower limits for Sn in KHBsC1 and KHBsC2, and adopted as UR W24(Rev.3) in May 2012.

Accordingly, relevant requirements were amended in accordance with UR W24(Rev.3).

## **Outline of Amendment**

Regarding requirements related to the chemical composition of copper alloy castings to be used for propellers, the lower limits for Sn in KHBsC1 and KHBsC2 were deleted.