

# **Materials for Switchboard Busbars**

## **Amended Rules**

Rules for the Survey and Construction of Steel Ships Part R  
Rules for High Speed Craft

## **Reason for Amendment**

The ClassNK Rules currently require that copper, which has superior electrical characteristics, is to be used as the material for busbars. However both IEC60092-302 and JIS F8065 permit the use of aluminum for the cables and busbars of electrical apparatuses used on land.

With this in mind, relevant requirements have been amended to take into account IEC60092-302 and JIS F8065.

## **Outline of Amendment**

Requirements related to materials of switchboard busbars have been amended to allow the use of aluminum.