

# **Shear Strength Assessment in Flooded Condition for Bulk Carriers of Double-side Skin Construction**

## **Amended Rules**

Rules for the Survey and Construction of Steel Ships Part C

## **Reason for Amendment**

Based on IACS Unified Requirement (UR) S17, requirements related to longitudinal strength in the flooded condition for bulk carriers are specified in Chapter 31A, Part C of the Rules for the Survey and Construction of Steel Ships. These requirements, however, were unclear with respect to the methods to be used for shear strength assessments in the flooded condition for bulk carriers of double-side skin construction.

Requirements are therefore amended to clarify the methods for shear strength assessment in the flooded condition with respect to the thicknesses of side shell plating and longitudinal bulkhead plating of bulk carriers of double-side skin construction.

## **Outline of Amendment**

Amends the methods for shear strength assessments in the flooded condition for bulk carriers of double-side skin construction.

## **Amended Requirements**

Rules for the Survey and Construction of Steel Ships  
Part C: 31A.5.3