

# **Buckling Strength Assessment for Bilge Parts in the Torsional Strength of Container Carriers**

## **Amended Guidance**

Guidance for the Survey and Construction of Steel Ships Part C

## **Reason for Amendment**

Related to a draft amendment of the torsional strength of container carriers, a series of calculations using non-linear analysis were carried out in order to simplify the criteria for the buckling strength assessments of bilge strakes longitudinally stiffened and longitudinal stiffeners attached to such bilge strakes. Relevant requirements were amended based upon these calculation results.

## **Outline of Amendment**

Amended criteria of buckling strength assessments for bilge parts in the torsional strength of container carriers

## **Amended Requirements**

Guidance for the Survey and Construction of Steel Ships  
Part C: C32.3.10