

# **Application of Requirements for the Structural Strength of Bow Flares**

## **Amended Guidance**

Guidance for the Survey and Construction of Steel Ships Part C

## **Reason for Amendment**

For ships, which have large bow flares and which operate at high speeds, such as car carriers and container carriers, requirements for the structural strength of bow flares are specified in order to prevent damage due to bow flare slamming.

Although the current guidance mentions car carriers and container carriers simply as representative examples of the ships subject to the aforementioned requirements, there is some concern that the requirements might be misinterpreted as applying to only those two ship types because the application to other ship types having similar characteristics was not clear.

Accordingly, relevant requirements were amended to clarify the application to other ship types having similar characteristics.

## **Outline of Amendment**

Amended requirements to clarify that the application of structural strength requirements of bow flares for ships with large bow flares that operate at high speed to ro-ro cargo ships, LNG carriers and refrigerated LPG carriers is to be the same as that for car carriers and container carriers.

## **Amended Requirements**

Guidance for the Survey and Construction of Steel Ships  
Part C: C7.1.8, C8.1.4, C16.4.1