

Fillet Welding of Longitudinals Used in the Upper Deck Structure of Container Carriers

Amended Rules

Rules for the Survey and Construction of Steel Ships Part C

Reason for Amendment

In recent years, as the size of container carriers has increased, the usage of steel plates with a thickness above 40mm, especially those used in upper deck structure members, has also increased.

However, the current requirements for the kind and size of fillet weldings only take into account steel plates with a thickness of 40mm or less. In the case of the usage of steel plates with a thickness above 40mm, the requirements for the kind and size of fillet weldings had to be considered for each ship on a case by case basis.

In consideration of the number of container carriers that are using steel plates above 40mm for their upper deck structure, the kind and size of fillet weldings for longitudinals with a web plate thickness above 40mm have been added to Chapter 32, Part C of the Rules.

Outline of Amendment

Requirements for the kind and size of fillet weldings for longitudinals with a web plate thickness above 40mm that are used in the upper deck structures of container carriers have been added.