

Side Scuttles and Rectangular Windows

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part L
Guidance for the Survey and Construction of Steel Ships Part L

Reasons for Amendment

The requirements for side scuttles and rectangular windows are specified respectively in Chapters 7 and 8, Part L of the Rules for the Survey and Construction of Steel Ships.

These requirements specify the selection method for the tensile test specimens of the materials used for the main components of windows and scuttles (main frames, glassholders, glass retaining rings and deadlights) as well as for their associated closing devices.

However, the requirements of Chapters 7 and 8 are inconsistent with respect to the selection methods for tensile test specimens when aluminium alloys are used, and the handling was such cases is unclear.

In addition to the above, some parts of the requirements for mechanical strength tests of rectangular windows were unclear.

Accordingly, relevant requirements were amended in order to clarify the handling of each of the above requirements.

Outline of Amendment

The main contents of this amendment are as follows:

- (1) Amended requirements related to the selection method of tensile test specimens when using aluminium alloys for the main components of windows and scuttles.
- (2) Amended requirements related to mechanical strength test of rectangular windows.

Amended Requirements

Rules for the Survey and Construction of Steel Ships
Part L: 7.1.4, 8.1.4
Guidance for the Survey and Construction of Steel Ships
Part L: L8