

## **Windows above the Third Tier above the Freeboard Deck**

### **Amended Guidance**

Guidance for the Survey and Construction of Steel Ships Parts C and CS

### **Reason for Amendment**

Chapter 23, Part C and Chapter 21, Part CS of Rules for the Survey and Construction of Steel Ships specify design pressures for windows on the side shell, superstructures and deckhouses up to and including the third tier above the freeboard deck. On the other hand, it is specified that windows located more than third tier above the freeboard deck are to be as deemed appropriate by the Society. Since the requirements related to design pressures for such windows were not clear, all relevant requirements was reviewed in order to clarify the requirements for said windows.

For this amendment, ship type and deckhouse, etc. location as well as the potential for windows located more than third tier above the freeboard deck to be exposed to green sea forces were identified using the strength requirements for equipment fitted on exposed fore decks to resist green sea forces for reference. Accordingly, relevant requirements were amended based upon these results.

### **Outline of Amendment**

Specified that the design pressures of windows on the fore end bulkheads of superstructures and deckhouses located above third tier above the freeboard deck and forward of  $0.5L$  are not to be less than their minimum design pressures.