

## **Air Pipes, etc. within Void Spaces**

### **Amended Rules and Guidance**

Rules for the Survey and Construction of Steel Ships Part D  
Rules for High Speed Craft  
Rules for the Survey and Construction of Inland Waterway Ships  
Guidance for the Survey and Construction of Steel Ships Part D  
Guidance for High Speed Craft  
Guidance for the Survey and Construction of Passenger Ships  
Guidance for the Survey and Construction of Inland Waterway Ships

### **Reason for Amendment**

Paragraph 13.6.1-1 of Part D of the Rules for the Survey and Construction of Steel Ships specifies requirements related to the fitting of air pipes within tanks and cofferdams. The Society has also traditionally required that the installation of air pipes in void spaces other than cofferdams be done in accordance with the same above-mentioned requirements even though such space were not specifically mentioned by name in said requirements. In response to this, some relevant industry members requested that the scope of application of paragraph 13.6.1-1 be clearly stated.

In addition to the above, as part of a comprehensive review of the ClassNK Rules, the Society reviewed the conditions under which air pipes, bilge pipes and sounding pipes can be omitted.

Accordingly, relevant requirements were amended in accordance with the above-mentioned industry request and review results.

### **Outline of Amendment**

- (1) Specified requirements for the installation of air pipes and sounding arrangements were also applicable to void spaces other than tanks and cofferdams.
- (2) Specified the conditions under which the omission of air pipes, bilge pipes or sounding pipes might be acceptable.
- (3) Eliminated inconsistencies between the Rules for the Survey and Construction of Inland Waterway Ships and the Rules for the Survey and Construction of Steel Ships Parts D with respect to the requirements for air pipes, bilge pipes and sounding pipes.

### **Amended Requirements**

Rules for the Survey and Construction of Steel Ships  
Part D: 13.6.1, 13.6.3, 13.8.1  
Rules for High Speed Craft  
Part 9: 8.5, 8.7.1  
Rules for the Survey and Construction of Inland Waterway Ships  
Part 7: 11.6.1, 11.6.3, 11.8.1  
Guidance for the Survey and Construction of Steel Ships  
Part D: D13.5.1, D13.6.1, D13.8.1  
Guidance for High Speed Craft  
Part 9: Chapter 8  
Guidance for the Survey and Construction of Passenger Ships  
Part 5: 2.3.1  
Guidance for the Survey and Construction of Inland Waterway Ships  
Part 7: 11.5.1, 11.6.1, 11.8.1