

# Self-elevating Ships

## Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Parts O, P, and PS  
Guidance for the Survey and Construction of Steel Ships Parts O, and P

## Reasons for Amendment

The Rules for the Survey and Construction of Steel Ships Parts O and P specify requirements for self-elevating ships engaged in the installation of offshore wind turbines.

These requirements were reviewed because some parts were unclear.

Accordingly, relevant requirements were amended based upon the result of a comprehensive review of the ClassNK Rules.

## Outline of Amendment

The main contents of this amendment are as follows:

- (1) Specified the definition of the ship which has a large embarking capacity.
- (2) Specified the loads required to be supplied by emergency sources of electrical power and the time periods for which such loads are required to be supplied.
- (3) Specified the design loads which are to be considered for self-elevating ships.
- (4) Clarified the requirements for the air pipes and ventilators, etc. of non self-propelled self-elevating ships.
- (5) Specified that requirements for anchor mooring systems may be mitigated when applied to ships equipped with dynamic positioning systems.
- (6) Specified that the special consideration required to be given to ships which have large embarking capacities means the application of the SPS Code.
- (7) Specified requirements that ships not engaged in international voyages which are intended for restricted service may be exempt from requirements related to fire pumps and water supply devices.
- (8) Amended requirements related to the watertight compartments of self-elevating ship leg bottoms.

## Amended Requirements

Rules for the Survey and Construction of Steel Ships

Part O: 1.3.5, 11.1.1, 11.8.1

Part P: 1.2.37, 3.1.1, 5.2.1, 12.1.3

Part PS: 8.1.3

Guidance for the Survey and Construction of Steel Ships

Part O: O11.5, O11.7.1, O11.8.1, O11.9.1, O11.10.1

Part P: P5, P11.1.4, P11.1.6, P12.1.5, P12.1.6