

Helicopter Facilities of Wind Turbine Installation Ships

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part O

Guidance for the Survey and Construction of Steel Ships Parts O and R

Reason for Amendment

The Society stipulates the requirements for the hull, machinery, equipment, etc. of offshore wind turbine installation ships in Chapter 11 of Part O of the Rules for the Survey and Construction of Steel Ships. In addition, requirements related to the fire protection, means of escape and fire extinguishing systems for the helicopter facilities of wind turbine installation ships are specified in Chapter 18 of Part R based upon SOLAS regulation II-2/18. However, the applicable part of the ClassNK Rules for other matters related to helicopter decks such as strength requirements like the scantlings of the structural members are not clear.

Accordingly, relevant requirements were amended to clarify the ClassNK Rules to be applied to the helicopter facilities of wind turbine installation ships.

Outline of Amendment

Specified which parts of the ClassNK Rules are to be applied to the helicopter facilities of wind turbine installation ships.

Amended Requirements

Rules for the Survey and Construction of steel ships

Part O: 11.11, 11.12, 11.13, 11.14, 11.15

Guidance for the Survey and Construction of steel ships

Part O: O11.11

Part R: R18.5.1