
RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

Part O Work-Ships

RULES

2020 AMENDMENT NO.1

Rule No.47 30 June 2020

Resolved by Technical Committee on 22 January 2020

An asterisk (*) after the title of a requirement indicates that there is also relevant information in the corresponding Guidance.

AMENDMENT TO THE RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

“Rules for the survey and construction of steel ships” has been partly amended as follows:

Part O WORK-SHIPS

Amendment 1-1

Chapter 11 WIND TURBINE INSTALLATION SHIPS

11.7 Machinery

11.7.1 General*

1 Main propulsion machinery, power transmission systems, shafting systems, propellers, prime movers other than the main propulsion machinery, boilers and related equipment, incinerators, pressure vessels, auxiliaries, piping systems, all of their respective control systems and deck elevating systems (hereinafter all of the above will be referred to as “machinery installations” in this Chapter) of the ship are to be according to this 11.7 in addition to **Part D**.

Sub-paragraph -2 has been amended as follows.

2 Regarding the restoration from the dead ship condition for ~~the~~ the ship which has a large embarking capacity, special consideration is to be paid ~~when 22.2.1 4(1), Part D~~ in addition to -1 above.

11.8 Electrical Installations

11.8.1 General*

1 Electrical installations of the ship are to be according to this 11.8 in addition to **Part H**.

Sub-paragraph -2 has been amended as follows.

2 Regarding ~~to~~ the main sources and emergency sources of electrical power of a ship which has a large embarking capacity, special consideration is to be paid ~~when applying 6.2.11-1, Part H~~ in addition to -1 above.

Sub-paragraph -3 has been deleted.

~~3 Regarding to the emergency sources of electrical power of ship which has a large embarking capacity, special consideration is to be paid when applying 6.7.4, Part H in addition to -1 above.~~

EFFECTIVE DATE AND APPLICATION (Amendment 1-1)

1. The effective date of the amendments is 30 June 2020.
2. Notwithstanding the amendments to the Rules, the current requirements apply to ships for which the date of contract for construction is before the effective date.
3. Notwithstanding the provision of preceding **2.**, the amendments to the Rules may apply to ships for which the date of contract for construction is before the effective date upon request.

Chapter 11 WIND TURBINE INSTALLATION SHIPS

Sections 11.11 to 11.14 have been renumbered to Sections 11.12 to 11.15, and Section 11.11 has been added as follows.

11.11 Helicopter Facilities

11.11.1 General

1 The structure, equipment, etc. of helicopter facilities are to comply with following **(1) to (7)**:

(1) Helicopter loads: 3.2.7, Part P;

(2) Guardrails: 9.3.1-2, Part P;

(3) Isolation of fuel oil arrangements for helicopters: 11.1.4-10, Part P;

(4) Emergency lighting of helicopter decks: 12.2.3-3, Part P;

(5) Fire protection, means of escape and fire extinguishing systems: Chapter 18, Part R and 15.2.15 (10), Part P;

(6) Helicopter facilities: Chapter 17, Part P; and

(7) Provisions of operation manuals: 18.8.1, Part R.

2 Regarding details of the operation manuals related to helicopter facilities, including the operation manual described in **-1(7)**, reference is to be made to **Chapter 18, Part P.**

11.12 Safety Equipment

11.12.1 General

1 Safety equipment is to be according to relevant requirements in each chapter of the **Rules for Safety Equipment.**

2 For self-elevating ships, the requirements in **Chapter 16, Part P** are to be correspondingly applied.

3 For ships which have no propelling machinery, **1.1.1-2, Part 1 of the Rules for Safety Equipment** may be applied. In such case, all or part of the application of the requirement in each chapter of the **Rules for Safety Equipment** may be dispensed with; however, even in such cases, particular attention is to be paid to the instructions issued by the Administrations.

11.13 Radio Installations

11.13.1 General

1 Radio installations are to be according to relevant requirements in each chapter of the **Rules for Radio Installations.**

2 For ships which have no propelling machinery, **1.1.2 of the Rules for Radio Installations** may be applied. In such case, all or part of the application of the remaining requirements in the **Rules for Radio Installations** may be dispensed with.

11.14 Habitation Installations

11.14.1 General

Habitation installations are to be according to instructions issued by the Administration.

11.415 Cargo Handling Appliances

11.415.1 General

Cargo handling appliances are to be according to the **Rules for Cargo Handling Appliances**. In addition, they are to be at the discretion of the Society.

11.415.2 Supporting Equipment of Cargo Handling Appliances

Supporting equipment for cargo appliances, such as boom rests, etc., is to be appropriately designed so as to be capable of withstanding loads due to ship motions and inclination.

EFFECTIVE DATE AND APPLICATION (Amendment 1-2)

1. The effective date of the amendments is 30 June 2020.
2. Notwithstanding the amendments to the Rules, the current requirements apply to ships for which the date of contract for construction is before the effective date.

GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

Part O Work-Ships

GUIDANCE

2020 AMENDMENT NO.1

Notice No.26 30 June 2020

Resolved by Technical Committee on 22 January 2020

Notice No.26 30 June 2020

AMENDMENT TO THE GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

“Guidance for the survey and construction of steel ships” has been partly amended as follows:

Part O WORK-SHIPS

Amendment 1-1

O11 WIND TURBINE INSTALLATION SHIPS

O11.8 Electrical Installations

Paragraph O11.8.1 has been amended as follows.

O11.8.1 General

The “~~S~~special consideration” specified in **11.8.1-2 and ~~3~~**, **Part O of the Rules** means that measures deemed appropriate by the Administration (for example, risk assessments and ~~treatments~~ other measures for ~~the~~ ships which ~~has a~~ have large embarking capacities) are to be taken.

EFFECTIVE DATE AND APPLICATION (Amendment 1-1)

1. The effective date of the amendments is 30 June 2020.
2. Notwithstanding the amendments to the Guidance, the current requirements apply to ships for which the date of contract for construction is before the effective date.
3. Notwithstanding the provision of preceding **2.**, the amendments to the Guidance may apply to ships for which the date of contract for construction is before the effective date upon request.

O11 WIND TURBINE INSTALLATION SHIPS

Section O11.11 has been added as follows.

O11.11 Helicopter Facilities

O11.11.1 General

With respect to the requirements of 11.11.1-1(5), Part O of the Rules, in cases where the pumps used for the foam fire-extinguish system required by Chapter 18, Part R of the Rules are also used as main fire pumps, operation of a foam fire-extinguish system at its required output is to permit the simultaneous use of the minimum required number of jets of water at the required pressure from the fire main. This requirement is also to be applied to the submersible pumps of self-elevating ships required by 11.10.1-2, Part O of the Rules in cases where the foam fire-extinguish system is fed from it.

EFFECTIVE DATE AND APPLICATION (Amendment 1-2)

1. The effective date of the amendments is 30 June 2020.
2. Notwithstanding the amendments to the Guidance, the current requirements apply to ships for which the date of contract for construction is before the effective date.