
RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

Part P Mobile Offshore Drilling Units and Special Purpose Barges

RULES

2023 AMENDMENT NO.1

Rule No.29 30 June 2023

Resolved by Technical Committee on 25 January 2023

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

Rule No.29 30 June 2023

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 P MOBILE OFFSHORE DRILLING UNITS AND SPECIAL
PURPOSE BARGES**

Chapter 4 STABILITY

4.1 General

4.1.1 Application

Sub-paragraph -2 has been amended as follows.

2 Regarding damage stability and intact stability of units, notwithstanding the requirements of -
1, ship-type and barge-type units, except for units fixed on the seabed or positioned for long periods
of time, are to be according to **Part U** and ~~Chapter 4, 2.3, Part 1, Part C~~. In addition, when deemed
necessary by the Society, additional requirements may be requested.

Chapter 5 WATERTIGHT BULKHEADS

5.1 Watertight Bulkheads

5.1.1 General

Sub-paragraphs -1, -4 and -5 have been amended as follows.

1 Watertight bulkheads of ship-type and barge-type units are to be in accordance with the requirements in ~~Chapter 13, 2.2.2, 6.3 and 10.5, Part 1, Part C~~ or **Chapter 13, Part CS** and **Chapter 10, Part Q**. However, the arrangement of watertight bulkheads of the units to be provided in a specified sea area and in a restricted area for long periods of time or semi-permanent or in case where the arrangements of watertight bulkheads are approved by the Society is to be at the discretion of the Society.

2 The arrangement of watertight bulkheads in self-elevating units and column-stabilized units is to be at the discretion of the Society.

3 The arrangements and scantlings of watertight decks and bulkheads in column-stabilized unit are to be effective to that point necessary to meet the requirements of damage stability.

4 Where openings are provided on watertight bulkheads, the requirements in ~~13.3, 2.2.2, Part 1, Part C~~ and **13.2.5, Part D** are to be applied.

5 Tanks for fresh water or fuel oil, or any other tanks which are not intended to be kept entirely filled in service, are to be in accordance with the requirements in ~~Chapter 14, Part C~~ **Chapter 6, Part 1, Part C** (assessment in maximum load condition) with necessary modifications or the requirements in **Chapter 14, Part CS**.

5.2 Closing Appliances

5.2.1 General

Sub-paragraph -3 has been amended as follows.

3 With respect to the provisions of -1 above, ~~20.2.13, 20.6.8, 14.7.1, 14.12.4.3, Part 1, Part C~~ and **21.6.8, Part CS** need not be applied to non self-propelled self-elevating units.

Chapter 6 HULL CONSTRUCTION

6.2 Materials for Structural Members

6.2.2 Application of Steels

Sub-paragraph -1 has been amended as follows.

1 Application of rolled steels for units is to be **Fig. P6.1 to Fig. P6.4** depending upon the category of structural members defined in **6.2.1**, thickness and service temperature defined in **1.2.11**. Application of rolled steels for ship-type units and barge-type units, however, is to be accordance with ~~Table C1.1 and Table C1.2 specified in Part C~~ **Table 3.2.2-1 and Table 3.2.2-2, Part 1 Part C** when the service temperature is over -10°C.

6.4 Welding

6.4.1 General

Sub-paragraphs -2 and -3 have been amended as follows.

- 1** Welded joints of crossing parts at the ends of columns and bracings are, as a rule, to be of full-penetration type.
- 2** Size of fillet welds of Tee-joints applied to respective internal structural members of columns and bracings is to be F_1 specified in ~~Table C1.5,~~ **Table 12.2.1-2, Part 1, Part C**.
- 3** For other welded joints than specified in -1 and -2, welding is to be in accordance with the requirements in ~~1.2,~~ **12.1 and 12.2, Part 1, Part C**.

Chapter 7 HULL STRENGTH

7.4 Self-elevating Units

Paragraph 7.4.4 has been amended as follows.

7.4.4 Deckhouses

Deckhouses are to be in accordance with the requirements in **11.3, Part 1, Part C**. ~~Where~~ In applying the requirements in 4.9.2.2, Part 1, Part C, deckhouses which are close to the side shell of the unit, their scantlings are to be applied for the requirements in Chapter 18, Part C, treated as superstructure end bulkhead and other deckhouses are to be in accordance with the requirement in Chapter 19, Part C treated as boundary walls of deckhouse.

7.4.5 Bottom Mats

Sub-paragraph -3 has been amended as follows.

3 The scantlings of the watertight bulkheads and their stiffeners provided in the bottom mats are not to be less than the value determined by the requirements in ~~Chapter 13, Part C~~ Chapter 6, Part 1, Part C (assessment in flooded conditions) with necessary modifications or the requirements in Chapter 13, Part CS. In ~~this~~ the case of applying Chapter 13, Part CS, the top of h_s to be substituted to the top of h_c specified in -2.

7.5 Column-stabilized Units

7.5.3 Columns, Lower Hulls and Footings

Sub-paragraph -3 has been amended as follows.

3 The scantlings of deep tank bulkheads and their stiffeners provided in columns, lower hulls or footings are not to be less than the value determined by the requirements in ~~Chapter 14, Part C~~ Chapter 6, Part 1, Part C (assessment in maximum load condition) with necessary modifications or the requirements in Chapter 14, Part CS.

Chapter 9 HULL EQUIPMENT

9.2 Mooring Equipment for Temporary Mooring

9.2.1 General

Sub-paragraph -2 has been amended as follows.

2 Anchors, chain cables and ropes necessary for temporary mooring are to be provided on units in accordance with the requirements in ~~Chapter 27, 14.3 and 14.4, Part 1, Part C~~ or **Chapter 23, Part CS** according to their equipment number specified in 9.2.2. Where, however, deemed appropriate by the Society, the requirements in **Chapter 19, Part Q** may be applied to the mooring equipment of units having no propelling machinery.

9.2.2 Equipment Number

Sub-paragraph -1 has been amended as follows.

1 The equipment number is to be determined according to the requirements in ~~27.1.2, 14.5.1, Part 1, Part C~~ or **23.1.2, Part CS** for ship-type units and those in **19.1.3, Part Q** for barge-type units.

9.3 Guardrails and Bulwarks

9.3.1 General

Sub-paragraph -1 has been amended as follows.

1 In general, guardrails or bulwarks are to be provided on all exposed decks in order to prevent falling. The height and arrangement of the guardrails or bulwarks are to be in accordance with the requirements specified in ~~Chapter 23, 14.8, Part 1, Part C~~.

EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 July 2023.
2. Notwithstanding the amendments to the Rules, the current requirements apply to the following ships:
 - (1) ships for which the date of contract for construction is before the effective date; or
 - (2) sister ships of ships subject to the current requirements for which the date of contract for construction is before 1 January 2025.

GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

Part P

**Mobile Offshore Drilling Units and
Special Purpose Barges**

GUIDANCE

2023 AMENDMENT NO.1

Notice No.28 30 June 2023

Resolved by Technical Committee on 25 January 2023

Notice No.28 30 June 2023

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 P MOBILE OFFSHORE DRILLING UNITS AND SPECIAL PURPOSE BARGES

P9 HULL EQUIPMENTS

P9.6 Means of Access

P9.6.3 Means of Access within Spaces

Sub-paragraph -2 has been amended as follows.

2 With respect to the provisions of **9.6.3, Part P of the Rules**, the selection of an alternative means of access is to be based on the following conditions. Refer to ~~Annex C35.2.4, Part C of the Guidance~~ **Annex 14.16, Part 1, Part C of the Rules** for details.

((1) to (5) are omitted.)

Sub-paragraph -3 has been amended as follows.

3 Where a boat is used as an alternative means, ~~C35.1.4-5, Part C of the Guidance~~ **14.16.2.4-6, Part 1, Part C of the Rules** is to apply. Rafts or boats alone may be allowed for survey of the under deck areas for tanks or spaces if the depth of the webs is not more than 1.5 *m*. If the depth of the webs is more than 1.5 *m*, rafts or boats alone may be allowed only if permanent means of access are provided to allow safe entry and exit. This means either:

((1) and (2) are omitted.)

P9.6.4 Specifications for Means of Access and Ladders

Sub-paragraph -11(7) has been amended as follows.

11 With respect to the provisions of **9.6.4-9, Part P of the Rules**, details of ladders and other means are to be in accordance with the following.

((1) to (6) are omitted.)

(7) For the selection of portable and movable means of access, refer to ~~Annex C35.2.4 of the Guidance~~ **Annex 14.16, Part 1, Part C of the Rules**.

EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 July 2023.
2. Notwithstanding the amendments to the Guidance, the current requirements apply to the following ships:
 - (1) ships for which the date of contract for construction is before the effective date; or
 - (2) sister ships of ships subject to the current requirements for which the date of contract for construction is before 1 January 2025.