

RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

Part CS

Hull Construction and Equipment of Small Ships

Rules for the Survey and Construction of Steel Ships

Part CS

2010

AMENDMENT NO.1

Guidance for the Survey and Construction of Steel Ships

Part CS

2010

AMENDMENT NO.1

Rule No.24 / Notice No.42 15th April 2010

Resolved by Technical Committee on 5th February 2010

Approved by Board of Directors on 23rd February 2010

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NIPPON KAIJI KYOKAI

RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

RULES

Part CS

**Hull Construction and Equipment of
Small Ships**

2010 AMENDMENT NO.1

Rule No.24 15th April 2010

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Rule No.24 15th April 2010

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 CS HULL CONSTRUCTION AND EQUIPMENT OF SMALL SHIPS

Chapter 13 WATERTIGHT BULKHEADS

13.2 Construction of Watertight Bulkheads

Paragraph 13.2.9 has been added as follow.

13.2.9 Corrugated Bulkhead

Construction of corrugated bulkheads is to be in accordance with the requirements given in 13.2.4, Part C.

Chapter 14 DEEP TANKS

14.2 Deep Tank Bulkheads

Paragraph 14.2.8 has been added as follow.

14.2.8 Corrugated Bulkhead

Construction of corrugated bulkheads is to be in accordance with the requirements given in 14.2.4, Part C.

Chapter 21 BULWARKS, GUARDRAILS, FREEING ARRANGEMENTS, CARGO PORTS AND OTHER SIMILAR OPENINGS, SIDE SCUTTLES, RECTANGULAR WINDOWS, VENTILATORS AND GANGWAYS

21.6 Ventilators

21.6.5 Closing Appliances

Sub-paragraph -1 has been amended as follows.

1 Ventilators to machinery and cargo spaces are to be provided with a means for closing the openings that is capable of being operated from outside the spaces in case of fire. Furthermore, these ventilators are to be provided with an indicator that enables confirmation whether the shutoff is open or closed from outside of the ventilator as well as suitable means of inspection for closing appliances.

EFFECTIVE DATE AND APPLICATION

- 1.** The effective date of the amendments is 15 April 2010.
- 2.** Notwithstanding the amendments to the Rules, the current requirements may 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 CS

**Hull Construction and Equipment of
Small Ships**

GUIDANCE

2010 AMENDMENT NO.1

Notice No.42 15th April 2010

Resolved by Technical Committee on 5th February 2010

Notice No.42 15th April 2010

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 CS HULL CONSTRUCTION AND EQUIPMENT OF SMALL SHIPS

Appendix 1 APPLICATION OF PART C OF THE GUIDANCE

Table CS has been amended as follows.

Table CS Correspondence Table of Guidance between Part CS and Part C

Part CS	Part C	Part CS	Part C	Part CS	Part C
1.1.3	C1.1.3 [See Note 1]	13.2.3	C13.2.3	19.4.2	C20.4.2
1.3.1	C1.1.7 C1.1.11 and C1.1.12	13.3	C13.3	20.2.2	C21.2.2
		14.1.3	C14.1.3	21.1.1	C23.1.1 [See Note 14]
		14.2.3	C14.2.3	21.1.2	C23.1.2 [See Note 15]
2.1.1	C2.1.1	15.1.1	C15.1.1	21.2.1	C23.2.1 [See Note 16]
2.2.2	C2.2.2	15.2.1	C15.2.1	21.2.2	C23.2.2 [See Note 17]
2.2.3	C2.2.3	15.2.3	C15.2.3	21.2.3	C23.2.3
2.2.4	C2.2.4	15.3	C15.4.1-2	21.3	C23.3
3	C3	16.3.3	C16.3.3	21.4	C23.4 [See Note 18]
4	C4	16.4.4	C16.4.4	21.5.1	C23.5.1
5	C5	16.5.3	C16.6.1	21.5.3	C23.5.3 [See Note 19]
6.1.1	C6.1.1-1 and -2	16.6.1	C16.7.1	21.5.7	C23.5.7 [See Note 20]
6.6.2-1	C6.4.3-2	16.6.2	C16.7.2	21.6.5	C23.6.5 [See Note 21]
6.7.1	C6.5.1-1 and -4	17.1.1-1	C10.2.1 [See Note 7]	21.6.7	C23.6.7 [See Note 24]
6.9	C6.8	17.2.1	C17.1.1	21.7.1	C23.7.1 [See Note 23]
7.5.2	C7.6.2 [See Note 2]	17.2.2	C17.1.2	21.7.2	C23.7.2
7.5.3	C7.6.3 [See Note 3]	17.2.4	C17.1.4	21.8.1	C23.8.1 [See Note 24]
8.3	C7.5.3	17.2.5	C17.1.5	22.2.1	C24.2.1
9.1.2	C9.1.2 [See Note 4]	17.3.2	C17.2.2	22.4.1	C25.2.1 [See Note 24]
9.1.3	C9.1.3	17.3.4	C17.2.4	22.4.2	C25.2.2
10.1.2	C10.1.2	17.3.5	C17.2.5	23.1.2	C27.1.2
10.2.3	C10.3.3 [See Note 5]	17.4.1	C17.3.1	23.1.5	C27.1.5 and C27.1.6 [See Note 25]
10.3.2	C10.4.2	17.4.5	C17.3.5		
10.7.1	C10.9.1	18	C18	23.2	C27.2
11.1.2	C11.1.2	19.2.3	C20.2.3 [See Note 8]	24.1.1	C29.1.1 [See Note 26] [See Note 27]
11.2.1	C11.2.1	19.2.4	C20.2.4 [See Note 9]		
12.1.3	C12.1.3	19.2.5	C20.2.5 [See Note 10]	24.1.2	C29.1.2 [See Note 28]
12.1.4	C12.1.4	19.2.6	C20.2.6 [See Note 11]	24.3.2	C29.4.2
12.2.1	C12.2.1 [See Note 6]	19.2.9	C20.2.9 [See Note 12]	24.11.5	C29.12.4
13.1.1	C13.1.1	19.2.10	C20.2.10	25.1.2	C34.1.2 [See Note 29]
13.1.4	C13.1.4	19.3.5	C20.3.5 [See Note 13]	26	C35

Notes :

1. In Guidance **C1.1.3-2(2)(a)**, **5.5.2, Part C of the Rules** is to read as **5.4.3, Part CS of the Rules**.

In Guidance **C1.1.3-2(2)(c)**, **10.2.1-2, Part C of the Rules** is to read as **17.1.1-2, Part CS of the Rules**.

- In Guidance **C1.1.3-2(2)(g), 20.1.2, Part C of the Rules** is to read as **19.1.2, Part CS of the Rules**.
2. In Guidance **C7.6.2, 7.6.2, Part C of the Rules** is to read as **7.5.2, Part CS of the Rules**.
 3. In Guidance **C7.6.3, 7.6.2-2, 7.7.1 and 7.8.1, Part C of the Rules** are to read as **7.5.2-1, 7.6.1 and 7.6.3, Part CS of the Rules**.
 4. In Guidance **C9.1.2, 9.2.2-2(2), Part C of the Rules** is to read as **9.2.2-5, Part CS of the Rules**.
 5. In Guidance **C10.3.3, 10.3.3-1 and 10.3.3-2, Part C of the Rules** is to read as **10.2.3-1 and 10.2.3-2, Part CS of the Rules**.
 6. In Guidance **C12.2.1, 12.2.1-1 and 12.2.1-2, Part C of the Rules** is to read as **12.2.1-1 and 12.2.1-2, Part CS of the Rules**.
 7. In Guidance **C10.2.1, 10.2.1-1, Part C of the Rules** is to read as **17.1.1-1, Part CS of the Rules**.
 8. In Guidance **C20.2.3, 20.2.3-1(1)(b) and 20.2.3-1(4)(c), Part C of the Rules** are to read as **19.2.3-1(1)(b) and 19.2.3-1(4)(c), Part CS of the Rules**.
 9. In Guidance **C20.2.4, 20.2.4-2, 20.2.4-3, 20.2.4-4, 20.2.4-6, 20.2.4-6(1)(c), 20.2.4-7 and Table C20.2, Part C of the Rules** are to read as **19.2.4-2, 19.2.4-3, 19.2.4-4, 19.2.4-6, 19.2.4-6(1)(c), 19.2.4-7 and Table CS19.2, Part CS of the Rules**.
 10. In Guidance **C20.2.5, 20.2.4-2, 20.2.4-3 and 20.2.4-4, Part C of the Rules** are to read as **19.2.4-2, 19.2.4-3 and 19.2.4-4, Part CS of the Rules**.
 11. In Guidance **C20.2.6, 20.2.4, 20.2.5 and 20.2, Part C of the Rules** are to read as **19.2.4, 19.2.5 and 19.2, Part CS of the Rules**.
 12. In Guidance **C20.2.9, 20.2.4, 20.2.5, 20.2.6 and 20.2.9, Table C20.4, Part C of the Rules** are to read as **19.2.4, 19.2.5, 19.2.6, 19.2.9, Table CS19.4, Part CS of the Rules**.
 13. In Guidance **C20.3.5, 20.3.5, Part C of the Rules** is to read as **19.3.5, Part CS of the Rules**.
 14. In Guidance **C23.1.1, 23.1.1-2(2), Part C of the Rules** is to read as **21.1.1-2(2), Part CS of the Rules**.
 15. In Guidance **C23.1.2, 23.1.2, Part C of the Rules** is to read as **21.1.2, Part CS of the Rules**.
 16. In Guidance **C23.2.1, 23.2.1-3, 23.2.1-4 and 23.2.2-4, Part C of the Rules** are to read as **21.2.1-3, 21.2.1-4 and 21.2.2-4, Part CS of the Rules**.
 17. In Guidance **C23.2.2, 23.2.2, 23.2.2-1, 23.2.2-2 and 23.2.2-3, Part C of the Rules** are to read as **21.2.2, 21.2.2-1, 21.2.2-2 and 21.2.2-3, Part CS of the Rules**.
 18. In Guidance **C23.4.5-2, “L”** is to read as **“L”. L** is ship’s length specified in **2.1.2, Part A of the Rules**.
 19. In Guidance **C23.5.3, 23.5.3-5, Part C of the Rules** is to read as **21.5.3-5, Part CS of the Rules**.
 20. In Guidance **C23.5.7, 23.5.7-3, Part C of the Rules** is to read as **21.5.7-3, Part CS of the Rules**.
 21. In Guidance **C23.6.5, 23.6.5 and 23.6.5-1, Part C of the Rules** are to read as **21.6.5 and 21.6.5-1, Part CS of the Rules**.
 - ~~24~~2. In Guidance **C23.6.7, 23.6.7 and 23.6.1, Part C of the Rules** are to read as **21.6.7 and 21.6.1, Part CS of the Rules**.
 - ~~22~~3. In Guidance **C23.7.1, Chapter 19, 23.1.2-2 and 23.7.1, Part C of the Rules** are to read as **Chapter 18, 21.1.2-2 and 21.7.1, Part CS of the Rules**.
 - ~~23~~4. In Guidance **C23.8.1, 23.8.1, Part C of the Rules** is to read as **21.8.1, Part CS of the Rules**.
 - ~~24~~5. Ships not engaged on international voyages need not to apply the provisions of **C25.2.1-2**.
 - ~~25~~6. The title of Guidance **C27.1.6** is to read as **“Tow Lines”**.
 - ~~26~~7. In Guidance **C29.1.1-1(1), Chapter 29, Part C of the Rules** is to read as **Chapter 24, Part CS of the Rules**.
 - ~~27~~8. In Guidance **C29.1.1-3(1)(b)i, 29.4, 29.5 and 29.6, Part C of the Rules** are to read as **24.3, 24.4 and 24.7, Part CS of the Rules**.
 - ~~28~~9. In Guidance **C29.1.2-4(1), 29.1.2-2, Part C of the Rules** is to read as **24.1.2-2, Part CS of the Rules**.
 - ~~29~~30. In Guidance **C34.1.2, 34.1.2-1, Part C of the Rules** is to read as **25.1.2-1, Part CS of the Rules**.

EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 15 April 2010.
2. Notwithstanding the amendments to the Guidance, the current requirements may apply to ships for which the date of contract for construction is before the effective date.