

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

2006

AMENDMENT NO.2

Guidance for the Survey and Construction of Steel Ships

Part CS

2006

AMENDMENT NO.1

Rule No.44 / Notice No.47 15th June 2006

Resolved by Technical Committee on 12th May 2006

Approved by Board of Directors on 30th May 2006

ClassNK
NIPPON KAIJI KYOKAI

RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

RULES

Part CS

**Hull Construction and Equipment of
Small Ships**

2006 AMENDMENT NO.2

Rule No.44 15th June 2006

Resolved by Technical Committee on 12th May 2006

Approved by Board of Directors on 30th May 2006

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 27 SHIPS TO BE CLASSED FOR RESTRICTED SERVICE

27.2 Ships to be classed for *Coasting Service*

27.2.2 Reductions of Scantlings of Members

Sub-paragraph -3 has been amended as follows.

- 3 The scantlings of the structural members of deck beams supporting deck cargoes, inner bottom plates and longitudinals supporting heavy cargoes and deep tanks and those required in accordance with the provisions of **Chapter 31A, Part C** are not to be reduced from the values specified in the relevant Chapters, notwithstanding the provisions in **-1.** and **-2.**

Sub-paragraph -6 has been newly added as follows.

- 6 Ships not engaged on international voyages need not apply the provisions of **Chapter 31A** and **34.2, Part C.**

27.3 Ships to be classed for *Smooth Water Service*

27.3.2 Reductions of Scantlings of Members

Sub-paragraph -3 has been amended as follows.

- 3 The scantlings of the structural members of deck beams supporting deck cargoes, inner bottom plates and longitudinals supporting heavy cargoes and deep tanks and those required in accordance with the provisions of **Chapter 31A, Part C** are not to be reduced from the values specified in the relevant Chapters, notwithstanding the provisions in **-1.** and **-2.**

Sub-paragraph -6 has been newly added as follows.

- 6 Ships not engaged on international voyages need not to apply the provisions of **Chapter 31A** and **34.2, Part C.**

Section 27.4 has been newly added as follows.

27.4 Ships not engaged on International Voyages

27.4.1 Relaxation to Ships not engaged on International Voyages

- 1 Ships not engaged on international voyages need not to apply the provisions of **34.2.2, Part C**. Where deemed appropriate by the Society taking account of various conditions of such ships related to the navigation, the requirements of **34.2, Part C** need not to be applied to.
- 2 Bulk carriers not engaged on international voyages need not to apply the provisions of **35.2, Part C**.

EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 July 2006.
2. Notwithstanding the amendments to the Rules, the current requirements may apply to ships the keels of which were laid or which were at *a similar stage of construction* before the effective date.
(Note) The term “*a similar stage of construction*” means the stage at which the construction identifiable with a specific ship begins and the assembly of that ship has commenced comprising at least 50 tonnes or 1% of the estimated mass of all structural material, whichever is the less.

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Part CS

**Hull Construction and Equipment of
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GUIDANCE

2006 AMENDMENT NO.1

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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

CS1 GENERAL

CS1.1 Application and Equivalency

CS1.1.1 Application for Restricted Services

Sub-paragraph -2 has been amended as follows.

- 2 With respect to the provisions of **1.1.1-5, Part CS of the Rules**, bulk carriers as defined in **31A.1.2-1(2), Part C of the Rules**, of 500 *gross tonnage* and above, are to apply the provisions of **31A.6.1-3** and **34.2.1-3, Part C of the Rules** and **C25.2.1-2**. In this case, for the application to ships of less than 65 *m* in length L_f , loading manuals as specified in **C31A.1.2** are to read as stability information booklets as required in **1.2.1-1, Part U of the Rules**. The provisions of **34.2.1-3, Part C of the Rules** need not apply to such ships. Notwithstanding the above, such ships not engaged on international voyages need not to apply the provisions of **C25.2.1-2**.

Appendix 1 APPLICATION OF PART C OF THE GUIDANCE

Notes 23, 24, 25 and 27 to Table CS have been renumbered to 24 to 28 respectively, and note 23 has been added to the column of 22.4.1.

23. Ships not engaged on international voyages need not to apply the provisions of **C25.2.1-2**.

EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 July 2006.
2. Notwithstanding the amendments to the Guidance, the current requirements may apply to ships the keels of which were laid or which were at *a similar stage of construction* before the effective date.
(Note) The term “*a similar stage of construction*” means the stage at which the construction identifiable with a specific ship begins and the assembly of that ship has commenced comprising at least 50 tonnes or 1% of the estimated mass of all structural material, whichever is the less.