

RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

Part B

Class Surveys

Rules for the Survey and Construction of Steel Ships

Part B

2017 AMENDMENT NO.1

Guidance for the Survey and Construction of Steel Ships

Part B

2017 AMENDMENT NO.1

Rule No.7 / Notice No.6 1st March 2017

Resolved by Technical Committee on 30th January 2017

Approved by Board of Directors on 20th February 2017

ClassNK
NIPPON KAIJI KYOKAI

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

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Part B Class Surveys

2017 AMENDMENT NO.1

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Rule No.7 1st March 2017

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 B CLASS SURVEYS

Chapter 1 GENERAL

1.4 Preparation for Survey and Other Items

Paragraph 1.4.4 has been amended as follows.

1.4.4 Disposition when Repairs are Considered Necessary as a Result of Surveys*

1 When repairs are considered to be necessary as a result of surveys, the Surveyor notifies his findings to the survey applicant. The applicant, when he receives such notification, is to obtain the Surveyor's verification after carrying out the necessary repairs.

2 Any damage in association with wastage over the allowable limits (including buckling, grooving, detachment or fracture), or extensive areas of wastage over the allowable limits, which affects or will affect the ship's structural, watertight or weathertight integrity, is to be promptly and thoroughly repaired. However, for locations where adequate repair facilities are not available, it may allow the ship to proceed directly to a repair facility subject to approval by the Administration. This may require discharging the cargo and/or temporary repairs for the intended voyage.

3 When a survey results in the identification of corrosion or structural defects, either of which will impair the ship's fitness for continued service, remedial measures are to be implemented before the ship continues in service.

4 Where the damage found on the structure is isolated and of a localized nature which does not affect the ship's structural integrity (as for example a minor hole in a cross-deck strip), consideration may be given by the surveyor to allow an appropriate temporary repair to restore watertight or weather tight integrity after evaluation of the surrounding structure and impose an associated outstanding recommendation with a specific time limit in order to complete the permanent repair and retain classification.

Chapter 3 ANNUAL SURVEYS

Section 3.7 has been added as follows.

3.7 Special Requirements for Bulk Carriers and Oil Tankers

3.7.1 General

In addition to the requirements of 3.2 and 3.3, the requirements of 3.7 apply to the Annual Surveys of bulk carriers and oil tankers subject to SOLAS Chapter II-1 Regulation 3-10.

3.7.2 Surveys

In cases where considered necessary by the Surveyor, examinations are to be carried out on the ship's structure, taking into account areas identified in the Ship Construction File as needing special attention.

EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 March 2017.

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Part B Class Surveys

2017 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 B CLASS SURVEYS

B3 ANNUAL SURVEYS

B3.3 Annual Surveys for Machinery

Paragraph B3.3.2 has been amended as follows.

B3.3.2 Performance Tests

1 Performance tests of the equipment stipulated in items 7(a) and (b) of **Table B3.7, Part B of the Rules** may be dispensed with provided the Surveyor is satisfied with the results of the general examination of that equipment.

2 In applying item 6 of **Table B3.8, Part B of the Rules** to tankers, a general examination is to confirm that portable instruments for measuring oxygen and portable instruments for measuring flammable vapour concentrations together with a sufficient set of spares, and suitable means for the calibration of these instruments specified in **4.5.7(1), Part R of the Rules** are in good condition.

3 In applying item 6 of **Table B3.8, Part B of the Rules** to tankers, a general examination is to confirm that the arrangements for gas measurements in double-hull spaces and double bottom spaces, including the fitting of permanent gas sampling lines, where appropriate, specified in **4.5.7(2), Part R of the Rules** are in good condition.

4 In applying item 6 of **Table B3.8, Part B of the Rules** to tankers, a general examination as well as testing are to confirm that the fixed hydrocarbon gas detection systems specified in **4.5.7(3), Part R of the Rules** are in good condition.

EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 March 2017.