



CIRCULAR

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To : All Surveyors and whom it may concern

No : 2023-3-E

Date : 2023. 3. 2

Subject	9.171 Notice for Amendments to KR Technical Classification Rules
Application	On or after 1 st April 2023 (Refer to Effective date for specified in Par.1)

1. Please be informed that the amendments have been made to reflect the Requests for Establishment/Revision of Classification Technical Rules as below, and you are kindly requested to apply these amendments on the relevant works.

= Below =

Classification Technical Rules	Effective date	Amendments
Rules/Guidance for the Classification of Steel Ships Pt 1	On or after 1 st April 2023 (Date of which application for survey is submitted)	Clarification for ballast tanks of same type for (Double Skin) Bulk Carriers at Intermediate Survey
		Clarification for "Representative ballast spaces" and the acceptance of thickness measurement during TOC

2. Furthermore, please be informed that these amendments will be included in 2024 edition on Rule and Guidance, Pt 1 which will be published in the first half of 2024.

Attachments: Amended Rule/Guidance, Pt 1. -- 1 copy. (The End)

Amendments of Classification Technical Rules

Rules for the Classification of Steel Ships (Part 1 Classification and Surveys)



Mar. 2023

- Main Amendments -

(1) Effective date : 1 April 2023 (Date of which the application for survey is submitted)

- Clarification for ballast tanks of same type for (Double Skin) Bulk Carriers at Intermediate Survey
 - Addition of Internal Note of IACS Survey Panel

(1) Effective date : 1 April 2023

(Date of which application for survey is submitted)

Present	Amendments						
<p align="center">CH 3 HULL SURVEYS OF SHIPS SUBJECT TO THE ENHANCED SURVEY PROGRAMME</p> <p align="center">Section 1 General <omitted></p> <p align="center">Section 2 Bulk Carriers</p> <p>201. ~ 202. <omitted></p> <p>203. Intermediate Survey</p> <p>1. General <omitted></p> <p>2. Examination of ballast tanks</p> <p>The examination of ballast tanks in Intermediate Survey is to be in accordance with the follows.</p> <table border="1" data-bbox="98 759 1095 927"> <tr> <td data-bbox="98 759 732 815">5 years< age ≤ 10 years^{1). 2). 3)}</td> <td data-bbox="732 759 1095 927" rowspan="2" style="text-align: center; vertical-align: middle;"><omitted></td> </tr> <tr> <td data-bbox="98 815 732 927">1. Overall Survey of representative ballast tanks 2. Overall Survey and Close-up Survey of suspect areas identified at previous surveys</td> </tr> </table> <p>(NOTES)</p> <p>1) <omitted>.</p> <p>2) Where POOR coating condition, corrosion or other defects are found in ballast tanks or where a hard protective coating was not applied from the time of construction, the examination is to be extended to <u>other ballast tanks of the same type.</u> <newly added></p> <p>3) <omitted></p> <p align="center"><hereinafter, omitted></p>	5 years< age ≤ 10 years ^{1). 2). 3)}	<omitted>	1. Overall Survey of representative ballast tanks 2. Overall Survey and Close-up Survey of suspect areas identified at previous surveys	<p align="center">CH 3 HULL SURVEYS OF SHIPS SUBJECT TO THE ENHANCED SURVEY PROGRAMME</p> <p align="center">Section 1 General <same as the current Rule></p> <p align="center">Section 2 Bulk Carriers</p> <p>201. ~ 202. <same as the current Rule></p> <p>203. Intermediate Survey</p> <p>1. General <same as the current Rule></p> <p>2. Examination of ballast tanks</p> <p>The examination of ballast tanks in Intermediate Survey is to be in accordance with the follows.</p> <table border="1" data-bbox="1133 754 2130 922"> <tr> <td data-bbox="1133 754 1778 815">5 years< age ≤ 10 years^{1). 2). 3)}</td> <td data-bbox="1778 754 2130 922" rowspan="2" style="text-align: center; vertical-align: middle;"><same as the current Rule></td> </tr> <tr> <td data-bbox="1133 815 1778 922">1. Overall Survey of representative ballast tanks 2. Overall Survey and Close-up Survey of suspect areas identified at previous surveys</td> </tr> </table> <p>(NOTES)</p> <p>1) <same as the current Rule>.</p> <p>2) Where POOR coating condition, corrosion or other defects are found in ballast tanks or where a hard protective coating was not applied from the time of construction, the examination is to be extended to <u>“other ballast tanks of the same type”*</u>. (2023)</p> <p><u>* Other ballast tanks of same type is to be applied as followings:</u></p> <p>a) <u>aft peak & fore peak shall be considered as same type.</u></p> <p>b) <u>In case other ballast tanks are not of identical construction, the additional several tanks are to be examined because the progression of corrosion is not only related to the construction type, and the corrosion prevention system and the history of usage of the tanks are to be considered.</u></p> <p>c) <u>In case of water ballast hold, all water ballast holds are surveyed.</u></p> <p>3) <same as the current Rule></p> <p align="center"><hereinafter, same as the current Rule></p>	5 years< age ≤ 10 years ^{1). 2). 3)}	<same as the current Rule>	1. Overall Survey of representative ballast tanks 2. Overall Survey and Close-up Survey of suspect areas identified at previous surveys
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Present	Amendments						
<p style="text-align: center;">Section 6 Double Skin Bulk Carriers</p> <p>601. ~ 602. <omitted></p> <p>603. Intermediate Survey</p> <p>1. General <omitted></p> <p>2. Examination of ballast tanks</p> <p>The examination of ballast tanks in Intermediate Survey is to be in accordance with the follows.</p> <table border="1" data-bbox="107 675 1097 842"> <tr> <td data-bbox="107 675 741 730">5 years< age ≤ 10 years^{1), 2), 3)}</td> <td data-bbox="741 675 1097 842" rowspan="2" style="text-align: center;"><omitted></td> </tr> <tr> <td data-bbox="107 730 741 842">1. Overall Survey of representative ballast tanks 2. Overall Survey and Close-up Survey of suspect areas identified at previous surveys</td> </tr> </table> <p>(NOTES)</p> <p>1) <omitted>.</p> <p>2) Where POOR coating condition, corrosion or other defects are found in ballast tanks or where a hard protective coating was not applied from the time of construction, the examination is to be extended to <u>other ballast tanks of the same type</u>.</p> <p style="padding-left: 40px;"><u><newly added></u></p> <p>3) <omitted></p>	5 years< age ≤ 10 years ^{1), 2), 3)}	<omitted>	1. Overall Survey of representative ballast tanks 2. Overall Survey and Close-up Survey of suspect areas identified at previous surveys	<p style="text-align: center;">Section 6 Double Skin Bulk Carriers</p> <p>601. ~ 602. <same as the current Rule></p> <p>603. Intermediate Survey</p> <p>1. General <same as the current Rule></p> <p>2. Examination of ballast tanks</p> <p>The examination of ballast tanks in Intermediate Survey is to be in accordance with the follows.</p> <table border="1" data-bbox="1128 675 2128 842"> <tr> <td data-bbox="1128 675 1771 730">5 years< age ≤ 10 years^{1), 2), 3)}</td> <td data-bbox="1771 675 2128 842" rowspan="2" style="text-align: center;"><same as the current Rule></td> </tr> <tr> <td data-bbox="1128 730 1771 842">1. Overall Survey of representative ballast tanks 2. Overall Survey and Close-up Survey of suspect areas identified at previous surveys</td> </tr> </table> <p>(NOTES)</p> <p>1) <same as the current Rule>.</p> <p>2) Where POOR coating condition, corrosion or other defects are found in ballast tanks or where a hard protective coating was not applied from the time of construction, the examination is to be extended to <u>“other ballast tanks of the same type”*</u>. <i>(2023)</i></p> <p style="padding-left: 40px;"><u>* Other ballast tanks of same type are to be applied as followings:</u></p> <p style="padding-left: 80px;"><u>a) aft peak & fore peak shall be considered as same type.</u></p> <p style="padding-left: 80px;"><u>b) In case other ballast tanks are not of identical construction, the additional several tanks are to be examined because the progression of corrosion is not only related to the construction type, and the corrosion prevention system and the history of usage of the tanks are to be considered.</u></p> <p style="padding-left: 80px;"><u>c) In case of water ballast hold, all water ballast holds are surveyed.</u></p> <p>3) <same as the current Rule></p>	5 years< age ≤ 10 years ^{1), 2), 3)}	<same as the current Rule>	1. Overall Survey of representative ballast tanks 2. Overall Survey and Close-up Survey of suspect areas identified at previous surveys
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<hereinafter, omitted>	<hereinafter, same as the current Rule>						

Amendments of Classification Technical Rules

Guidance Relating to the Rules for the Classification of Steel Ships
(Part 1 Classification and Surveys)



Mar. 2023

- Main Amendments -

(1) Effective date : 1 April 2023 (Date of which the application for survey is submitted)

- Clarification for “Representative ballast spaces” and the acceptance of thickness measurement during TOC
 - Added two(2) Internal Notes of IACS Survey Panel

(1) Effective date : 1 April 2023

(Date of which application for survey is submitted)

Present	Amendments
<p style="text-align: center;">CHAPTER 1 CLASSIFICATION</p> <p style="text-align: center;">Section 2 ~ 3 <omitted></p> <p style="text-align: center;">Section 4 Classification Survey after Construction</p> <p>401. ~ 402. <omitted></p> <p>403. Classification Survey of ships classed by other classes or TOC(Transfer of Classification) (2020) [See Rule] <omitted></p> <p>1. ~ 3. <omitted></p> <p>4. Classification Survey <omitted></p> <p>(1) When a ship is classed by the Society as a results of transfer of class (A) <omitted></p> <p>(a) Hull Classification Survey (i) <omitted> (ii) For vessels between 5 and 10 years of age, the survey is to include the scope of an Annual Survey and inspection of <u>a representative number of ballast spaces.</u></p> <p>(iii) For vessels of 10 years of age and above but less than 20 years of age, the survey is to include the scope of an Annual Survey and inspection of <u>a representative number of ballast spaces</u> and cargo spaces, except for: (2019) ① ~ ② <omitted></p> <p style="text-align: center;"><u><note newly added></u></p> <p>(iv) ~ (ix) <omitted></p>	<p style="text-align: center;">CHAPTER 1 CLASSIFICATION</p> <p style="text-align: center;">Section 2 ~ 3 <same as the current Guidance></p> <p style="text-align: center;">Section 4 Classification Survey after Construction</p> <p>401. ~ 402. <same as the current Guidance></p> <p>403. Classification Survey of ships classed by other classes or TOC(Transfer of Classification) (2020) [See Rule] <same as the current Guidance></p> <p>1. ~ 3. <same as the current Guidance></p> <p>4. Classification Survey <same as the current Guidance></p> <p>(1) When a ship is classed by the Society as a results of transfer of class (A) <same as the current Guidance></p> <p>(a) Hull Classification Survey (i) <same as the current Guidance> (ii) For vessels between 5 and 10 years of age, the survey is to include the scope of an Annual Survey and inspection of <u>a representative number of ballast spaces*</u>. (2023)</p> <p>(iii) For vessels of 10 years of age and above but less than 20 years of age, the survey is to include the scope of an Annual Survey and inspection of <u>a representative number of ballast spaces*</u> and cargo spaces, except for: (2023) ① ~ ② <same as the current Guidance></p> <p style="text-align: center;"><u>* Note : Representative ballast tanks include the fore and aft peak tanks and a number of other tanks, taking into account the total number and type of ballast tanks.</u></p> <p>(iv) ~ (ix) <same as the current Guidance></p>

Present	Amendments
<p>(x) In the context of applying (i) to (viii) above, as applicable, consideration may be given by the Society to the acceptance of thickness measurements taken by the losing society provided;</p> <p>① if the Classification Survey is to be credited as a periodical survey for maintenance of class, they were carried out within the applicable survey window of the periodical survey in question.</p> <p>② if the Classification Survey is not to be credited as a periodical survey for maintenance of class, they were carried out;</p> <ul style="list-style-type: none"> - within 15 months prior to completion of Classification Survey when it is in the scope of a Special Survey, - within 18 months prior to completion of Classification Survey when it is in the scope of an Intermediate Survey. <p>In ① and ② both cases, the thickness measurements are to be reviewed by the Society for compliance with the applicable survey requirements, and <u>confirmatory gaugings</u> are to be taken to the satisfactory of the Society.</p> <p>(Note newly added)</p> <p><hereinafter, omitted></p>	<p>(x) In the context of applying (i) to (viii) above, as applicable, consideration may be given by the Society to the acceptance of thickness measurements taken by the losing society provided;</p> <p>① if the Classification Survey is to be credited as a periodical survey for maintenance of class, they were carried out within the applicable survey window of the periodical survey in question.</p> <p>② if the Classification Survey is not to be credited as a periodical survey for maintenance of class, they were carried out;</p> <ul style="list-style-type: none"> - within 15 months prior to completion of Classification Survey when it is in the scope of a Special Survey, - within 18 months prior to completion of Classification Survey when it is in the scope of an Intermediate Survey. <p>In ① and ② both cases, the thickness measurements are to be reviewed by the Society for compliance with the applicable survey requirements, and <u>confirmatory gaugings*</u> are to be taken to the satisfactory of the Society. <i>(2023)</i></p> <p><u>* Note : Where the scope of thickness measurements required by the Society is different from the scope of thickness measurements taken by the losing Society, additional thickness measurements by the difference are to be carried out together with the confirmatory gaugings.</u></p> <p><hereinafter, same as the current Guidance></p>