



# CIRCULAR

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To : All Surveyors and whom it may concern

No : 2017-2-E

Date : 2017.03.08

Subject	9.100 Notice for Amendments to the KR Technical Rules ( Rules for Part 10 and Guidance for Part 4)
Application	March 8, 2017

1. Please be informed that the partial amendments have been made to the "Rules for the Classification of Steel Ships, Pt 10, Ch. 19 and Guidance relating to the Rules for the Classification of Steel Ships, Pt 4, Ch. 2 as below, and you are kindly requested to apply the amendments on the relevant works.
2. Furthermore, please be informed that the amendments will be included in 2017 edition on KR Technical Rules which will be published in the first half of 2017.

= Below =

- 1) In our rules, the service area is expressed as "within 20 nautical miles out of the Korean Peninsula" in relation to the exemption of the hatch covers of the sand barge, so there is a misunderstanding such as limiting the range of the Korean peninsula to the mainland.  
In the phrase of the rule, the service area of the vessel is already designated as the domestic-costal area. Therefore, this phrase ("within 20 nautical miles out of the Korean peninsula") was deleted to clarify the service area as the domestic-costal area. In our rules, domestic-costal area is defined as in Article 2 of the Presidential Decree of Ship Safety Act and attached Table 5(except 5 area) of Enforcement Decree of Ship Safety Act.
- 2) Also, it is clarified that barges intend to sail to Jeju Island are to have hatch covers.

Attachments: Amendment of Rules for Part 10 and Guidance for Part 4 --- each 1 copy. (The End)

Kim Chang-wook

Executive Vice President, Technical Division

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# Amended Guidance Relating to the Rules for the Classification of Steel Ships

## Part 4 Hull Equipment

(CHAPTER 2 HATCHWAYS AND OTHER DECK OPENINGS)



Present	Amendment
<p style="text-align: center;"><b>CHAPTER 2 HATCHWAYS AND OTHER DECK OPENINGS</b></p> <p style="text-align: center;"><b>Section 1 General</b></p> <p>101. ~ 102. &lt;same as the present Rules&gt;</p> <p><b>104. Hatch covers</b></p> <p>1. ~ 2. &lt;same as the present Rules&gt;</p> <p>3. In <b>104. 2</b> of the Rules, the term "the discretion of the society" means that the hatch cover comply with below requirements. In this article sand carrier and dredger mean that the ships are be engaged in gathering, transporting, dredging or reclamation etc. for sand, soil, gravel etc.</p> <p>(1) For the ship which operates in domestic-costal service area, the requirement for exemption of hatchway covers of sand carrier and dredger is as follows.</p> <p>(A) Barge and Ship having hopper door Ships which is fitted with a buoyancy tank in each side and hopper door in bottom should have sufficient reserved buoyancy and stability in assumed the worst flooded condition of cargo hold.</p> <p>(B) Barge not having a hopper door <u>Barge which is fitted with a buoyancy tank in each side and operates within 20 nautical miles out of the Korean peninsula(excluding those intend to sail to Che-ju Island) should have sufficient reserved buoyancy and stability in assumed the worst flooded condition of cargo hold.</u></p> <p>&lt;hereinafter same as the present Rules&gt;</p>	<p style="text-align: center;"><b>CHAPTER 2 HATCHWAYS AND OTHER DECK OPENINGS</b></p> <p style="text-align: center;"><b>Section 1 General</b></p> <p>101. ~ 102. &lt;same as the present Rules&gt;</p> <p><b>104. Hatch covers</b></p> <p>1. ~ 2. &lt;same as the present Rules&gt;</p> <p>3. In <b>104. 2</b> of the Rules, the term "the discretion of the society" means that the hatch cover comply with below requirements. In this article sand carrier and dredger mean that the ships are be engaged in gathering, transporting, dredging or reclamation etc. for sand, soil, gravel etc.</p> <p>(1) For the ship which operates in domestic-costal service area, the requirement for exemption of hatchway covers of sand carrier and dredger is as follows.</p> <p>(A) Barge and Ship having hopper door Ships which is fitted with a buoyancy tank in each side and hopper door in bottom should have sufficient reserved buoyancy and stability in assumed the worst flooded condition of cargo hold.</p> <p>(B) Barge not having a hopper door <u>Barges which have buoyancy tanks of sufficient capacity for both sides and are considered to have sufficient reserve buoyancy and stability even in assumed worst flooded condition of the cargo hold. However, barges intend to sail to Jeju Island are to have hatch covers.</u></p> <p>&lt;hereinafter same as the present Rules&gt;</p>

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# Amended Rules Relating to the Rules for the Classification of Steel Ships

Part 10 Hull Structure and Equipment of Small Steel Ships

(CHAPTER 19 HATCHWAYS AND OTHER DECK OPENINGS)



Present	Amendment
<p style="text-align: center;"><b>CHAPTER 19 HATCHWAYS AND OTHER DECK OPENINGS</b></p> <p><b>Section 1 ~ Section 4 &lt;same as the present Rules&gt;</b></p> <p><b>Section 5 Hatchway Covers for Sand Carrier and Dredger</b></p> <p><b>501. Hatchway covers for sand carrier and dredger</b></p> <p>In the case of sand carriers and dredgers, hatchway covers may be omitted at the discretion of the Society. In this article sand carrier and dredger mean that the ships are be engaged in gathering, transporting, dredging or reclamation etc. for sand, soil, gravel etc.</p> <p>1. For the ship which operates in domestic-costal service area, the requirement for exemption of hatchway covers of sand carrier and dredger is as follows.</p> <p>(1) Barge and Ship having hopper door Ships which is fitted with a buoyancy tank in each side and hopper door in bottom should have sufficient reserved buoyancy and stability in assumed the worst flooded condition of cargo hold.</p> <p>(2) Barge not having a hopper door <u>Barge which is fitted with a buoyancy tank in each side and operates within 20 nautical miles out of the Korean peninsula(excluding those intend to sail to Che-ju Island) should have sufficient reserved buoyancy and stability in assumed the worst flooded condition of cargo hold.</u></p> <p>&lt;hereafter same as the present Rules&gt;</p>	<p style="text-align: center;"><b>CHAPTER 19 HATCHWAYS AND OTHER DECK OPENINGS</b></p> <p><b>Section 1 ~ Section 4 &lt;same as the present Rules&gt;</b></p> <p><b>Section 5 Hatchway Covers for Sand Carrier and Dredger</b></p> <p><b>501. Hatchway covers for sand carrier and dredger</b></p> <p>In the case of sand carriers and dredgers, hatchway covers may be omitted at the discretion of the Society. In this article sand carrier and dredger mean that the ships are be engaged in gathering, transporting, dredging or reclamation etc. for sand, soil, gravel etc.</p> <p>1. For the ship which operates in domestic-costal service area, the requirement for exemption of hatchway covers of sand carrier and dredger is as follows.</p> <p>(1) Barge and Ship having hopper door Ships which is fitted with a buoyancy tank in each side and hopper door in bottom should have sufficient reserved buoyancy and stability in assumed the worst flooded condition of cargo hold.</p> <p>(2) Barge not having a hopper door <u>Barges which have buoyancy tanks of sufficient capacity for both sides and are considered to have sufficient reserve buoyancy and stability even in assumed worst flooded condition of the cargo hold. However, barges intend to sail to Jeju Island are to have hatch covers.</u></p> <p>&lt;hereafter same as the present Rules&gt;</p>