

RULES FOR CLASSIFICATION(STEEL SHIPS)

(Internal deliberation)

Rules and Guidance for the Classification of Floating Docks



2023. 9. 5

Hull Rule Development Team

- Main Amendments -

(1) Enter into force on 1 July 2024 (the contract date for ship construction)

● To reflect Request for Establishment/Revision of Classification Technical Rules



Present	Amendment	Note
<p style="text-align: center;">CHAPTER 1 GENERAL</p> <p>1100. ~ 1200. <omitted></p> <p>1300. Definition</p> <p>1301. ~ 1309. <omitted></p> <p>1310. Light displacement</p> <p>The light displacement of the dock is its complete weight including all machinery, cranes, equipment, full supply of consumables for operation of the dock (fuel oil, fresh water etc.), compensating ballast water (if necessary) and rest ballast water.</p>	<p style="text-align: center;">CHAPTER 1 GENERAL</p> <p>1100. ~ 1200. <same as the present</p> <p>1300. Definition</p> <p>1301. ~ 1309. <same as the present></p> <p>1310. <deleted></p>	

Present	Amendment	Note
<p style="text-align: center;">CHAPTER 2 CLASSIFICATION SURVEYS</p> <p>2100. Classification Surveys during Construction</p> <p>2101. ~ 2103. <omitted></p> <p>2104. Testing</p> <p>In the classification surveys during construction, the following tests are to be carried out.</p> <p>(1) <omitted></p> <p>(2) Completion trials</p> <p>On the completion of the dock, trials are to be carried out to ascertain following :</p> <p>(a) The freeboard to top deck with the dock flooded.</p> <p>(b) <u>The light displacement and the lifting capacity of the dock corresponding to the minimum freeboard.</u></p> <p>(c) The position of the centre of gravity by an inclining test. Where it is difficult to calculate an accurate centre of gravity by inclining test, the lightweight displacement shall be obtained through lightweight survey and centre of gravity shall be determined by calculation.</p> <p><omitted></p>	<p style="text-align: center;">CHAPTER 2 CLASSIFICATION SURVEYS</p> <p>2100. Classification Surveys during Construction</p> <p>2101. ~ 2103. <same as the present></p> <p>2104. Testing</p> <p>In the classification surveys during construction, the following tests are to be carried out.</p> <p>(1) <same as the present></p> <p>(2) Completion trials</p> <p>On the completion of the dock, trials are to be carried out to ascertain following :</p> <p>(a) The freeboard to top deck with the dock flooded.</p> <p>(b) <u>The lifting capacity of the dock corresponding to the minimum freeboard and the complete weight of the dock including all machinery, cranes, equipment, full supply of consumables for operation of the dock (fuel oil, fresh water etc.), compensating ballast water (if necessary) and rest water.</u></p> <p>(c) The position of the centre of gravity by an inclining test. Where it is difficult to calculate an accurate centre of gravity by inclining test, the lightweight displacement shall be obtained through lightweight survey and centre of gravity shall be determined by calculation.</p> <p><same as the present></p>	<p>– clarified the conditions for the completion trials</p>