

(Draft)

# Amended Rules for the Classification of Mobile Offshore Units

(For external opinion inquiry)



2023.09.

HRT

## **- Main Amendments -**

### (1) Background of Amendment

- 1) For Offshore Support Vessels (OSVs), wind turbine installation vessels equipped with self-elevating unit are changed to Mobile Offshore Units, and class notations are also assigned to Mobile Offshore Units.

### (2) Revised content : See the below table

### (3) Effective date : ships contracted for construction on or after 1 July 2024

Present	Amendment	Note
<p><b>CHAPTER 2 CLASSIFICATION AND SURVEYS</b></p> <p><b>Section 1 General</b><del>(omitted)</del></p> <p><b>Section 2 Classification</b></p> <p>201. <del>(Omitted)</del></p> <p>202. Class notations</p> <p>The class will be distinguished by the class notations and the class notations assigned to the units classed with the Society are to be in accordance with the requirements specified in <b>Pt 1, Ch 1, 201. of Rules for the Classification of Steel Ships</b>. However, "Mobile Offshore Unit" shall be assigned as a ship type notation and the following notations shall be assigned as special feature notations.</p> <p>(1) The following special feature notations shall be assigned according to the type of unit.</p> <p>(A) Self-elevating (B) Column-stabilized (C) Ship Type (D) Barge Type</p> <p>(2) The following special feature notations shall be assigned according to the purpose of unit.</p> <p>(A) Crane (B) Accommodation (C) Floating Pier (D) Plant(2024)</p>	<p><b>CHAPTER 2 CLASSIFICATION AND SURVEYS</b></p> <p><b>Section 1 General</b><del>(omitted)</del></p> <p><b>Section 2 Classification</b></p> <p>201. <del>(same as the present)</del></p> <p>202. Class notations</p> <p>The class will be distinguished by the class notations and the class notations assigned to the units classed with the Society are to be in accordance with the requirements specified in <b>Pt 1, Ch 1, 201. of Rules for the Classification of Steel Ships</b>. However, "Mobile Offshore Unit" shall be assigned as a ship type notation and the following notations shall be assigned as special feature notations.</p> <p>(1) The following special feature notations shall be assigned according to the type of unit.</p> <p>(A) Self-elevating (B) Column-stabilized (C) Ship Type (D) Barge Type</p> <p>(2) The following special feature notations shall be assigned according to the purpose of unit.</p> <p>(A) Crane (B) Accommodation (C) Floating Pier (D) Plant(2024) <u>(E) Wind Turbine Installation, Maintenance and Repair(2024)</u></p>	<p>- Added notation (마) Wind Turbine Installation, Maintenance and Repair(2024)</p>

Present	Amendment	Note
<p><b>CHAPTER 11 SPECIFIC OFFSHORE UNIT TYPES</b></p> <p>Section 1 ~ Section 4 〈Omitted〉</p>	<p><b>CHAPTER 11 SPECIFIC OFFSHORE UNIT TYPES</b></p> <p>Section 1 ~ Section 4 〈same as the present〉</p> <p><b>Section 5 WIND TURBINE INSTALLATION UNITS(2024)</b></p> <p><b>501. General</b></p> <p><b>1. Application</b></p> <p>The requirements in this Section apply to wind turbine installation unit with self-elevating unit. <b>The guidance for Offshore Support Vessels(OSV)</b> apply to ships except for wind turbine installation units with the self-elevating unit.</p> <p><b>502. Hull construction and equipment</b></p> <p><b>1. General</b></p> <p>Hull construction and equipment are to be in accordance with the requirements in <b>Ch 3 to 6</b> depending upon the type of unit.</p> <p><b>503. Cranes</b></p> <p><b>1. General</b></p> <p>In case of vessels equipped with cranes, <b>Ch 11, Sec 1</b> shall apply, and the cranes shall be in accordance with the requirements of <b>Pt 9, Ch 2,of Rules for the Classification of Steel Ships.</b></p> <p><b>2. Controls</b></p> <p>All controls for cranes shall be in accordance with the requirements of <b>Pt 9, Ch 2, Sec 7, 704 of Rules for the Classification of Steel Ships.</b></p>	<p>- Additional contents of wind turbine installation units with self-elevating unit on specific offshore unit</p>

Present	Amendment	Note
	<p><b>504. MACHINERY INSTALLATIONS AND ELECTRICAL EQUIPMENT</b></p> <p><b>1. General</b></p> <p>(1) The requirements relevant to the machinery and electrical equipment in <b>Ch 10 and 11</b> and in <b>Pt 5 and Pt 6 of Rules for the Classification of Steel Ships</b> are also to be complied with depending upon the service of the unit.</p> <p><b>505. Dynamic Positioning Systems</b></p> <p><b>1. General</b></p> <p>(1) Dynamic positioning systems, when used to maintain the vessel's position during installation, maintenance, and repair operations, are to comply with the requirements for the class notation DPS(2) or DPS(3) in accordance with <b>Pt 9, Ch 4 of Rules for the Classification of Steel Ships</b>.</p>	

## **- Main Amendments -**

**(1) Effective date : 1 July 2024 (Date of which the application for survey is submitted)**

- "Plant" added to special feature notations assigned to the purpose of the unit as class notations related to Mobile Offshore Unit.

**(1) Effective date : 1 July 2024**

(Date of which application for survey is submitted)

Present	Amendments	Reason
<p style="text-align: center;"><b>CHAPTER 2 CLASSIFICATION AND SURVEYS</b></p> <p style="text-align: center;"><b>Section 1 General &lt;omitted&gt;</b></p> <p style="text-align: center;"><b>Section 2 Classification</b></p> <p><b>201. Classification &lt;omitted&gt;</b></p> <p><b>202. Class notations</b></p> <p>The class will be distinguished by the class notations and the class notations assigned to the units classed with the Society are to be in accordance with the requirements specified in <b>Pt 1, Ch 1, 201. of Rules for the Classification of Steel Ships</b>. However, "Mobile Offshore Unit" shall be assigned as a ship type notation and the following notations shall be assigned as special feature notations.</p> <p>(1) The following special feature notations shall be assigned according to the type of unit.</p> <ul style="list-style-type: none"> <li>(A) Self-elevating</li> <li>(B) Column-stabilized</li> <li>(C) Ship Type</li> <li>(D) Barge Type</li> </ul> <p>(2) The following special feature notations shall be assigned according to the purpose of unit.</p> <ul style="list-style-type: none"> <li>(A) Crane</li> <li>(B) Accommodation</li> <li>(C) Floating Pier</li> <li>(D) <u>Special feature notations according to other purposes of units</u></li> </ul> <p>&lt;hereinafter, omitted&gt;</p>	<p style="text-align: center;"><b>CHAPTER 2 CLASSIFICATION AND SURVEYS</b></p> <p style="text-align: center;"><b>Section 1 General &lt;same as the current Rule&gt;</b></p> <p style="text-align: center;"><b>Section 2 Classification</b></p> <p><b>201. Classification &lt;same as the current Rule&gt;</b></p> <p><b>202. Class notations</b></p> <p>The class will be distinguished by the class notations and the class notations assigned to the units classed with the Society are to be in accordance with the requirements specified in <b>Pt 1, Ch 1, 201. of Rules for the Classification of Steel Ships</b>. However, "Mobile Offshore Unit" shall be assigned as a ship type notation and the following notations shall be assigned as special feature notations.</p> <p>(1) The following special feature notations shall be assigned according to the type of unit.</p> <ul style="list-style-type: none"> <li>(A) Self-elevating</li> <li>(B) Column-stabilized</li> <li>(C) Ship Type</li> <li>(D) Barge Type</li> </ul> <p>(2) The following special feature notations shall be assigned according to the purpose of unit.</p> <ul style="list-style-type: none"> <li>(A) Crane</li> <li>(B) Accommodation</li> <li>(C) Floating Pier</li> <li>(D) <del>Plant Special feature notations according to other purposes of units</del> <u>(2024)</u></li> </ul> <p>&lt;hereinafter, same as the current Rule&gt;</p>	<p>- Added missing Special Feature Notations</p> <p>Rules for Mobile Offshore Units, Ch 11, "Specific Offshore Unit Types" consist</p> <p>Sec 1 "Offshore Crane Units",</p> <p>Sec 2 "Offshore Accommodation Units",</p> <p>Sec 3 "Floating Piers" and</p> <p>Sec 4 "Offshore Plant Units", of which Sec 4 is omitted as Special Feature Notations and added this time.</p>