

Inspection Requirements Regarding the IP Code

Object of Amendment

Rules for the Survey and Construction of Steel Ships Parts B and O

Reason for Amendment

The IMO adopted the International Code of Safety for Ships Carrying Industrial Personnel (the IP Code) in November 2022 to specify requirements for ships carrying personnel working on offshore installations. The code has already been incorporated into the NK Rules.

In June 2024, the Japanese Ministry of Land, Infrastructure, Transport and Tourism (MLIT) issued amendments to its ministerial ordinances incorporating the code into Japanese domestic law and to amend its *Senpaku Kensa Kokoroe* (loosely translated as “Guidelines for Ship Inspections”). These amendments specify requirements for inspections related to the IP Code.

Accordingly, relevant requirements of NK Rules are amended to specify requirements for inspections in reference to the above-mentioned amendments.

Outline of the Amendment

- (1) Specify requirements for inspections related to the IP Code.
- (2) Amend notation requirements related to allowing ships not engaged in international voyages to be marked with the notation “Industrial Personnel” (abbreviated as “IP”)

Effective Date and application

Effective date of this amendment is [the date of establishment].

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

ID: DX24-21

Amended-Original Requirements Comparison Table (Inspection Requirements Regarding the IP Code)

Amended	Original	Remarks
<p align="center">RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS</p> <p align="center">Part B CLASS SURVEYS</p> <p align="center">Chapter 15 SURVEYS FOR WORK-SHIPS</p> <p align="center">15.2 Classification Surveys during Construction</p> <p>15.2.2 Submission of Plans and Documents*</p> <p>1 In the Classification Survey during Construction, the following plans and documents in addition to those plans and documents specified in relevant requirements in 2.1.2 are to be submitted to the Society for approval before the work is commenced. The plans and documents may be submitted for examination by the Society prior to making an application for the classification of the ship as stipulated otherwise by the Society.</p> <p>((1) to (4) are omitted.)</p> <p><u>(5) The following plans and documents for personnel transfer arrangements in cases where such equipment is installed on the ship.</u></p> <p><u>(a) Structural drawings and general arrangements</u></p> <p><u>(b) Operation manuals</u></p> <p><u>(c) Maintenance manuals</u></p> <p>2 In the Classification Survey during Construction, the following plans and documents in addition to those plans and documents specified in relevant requirements in -1 above and 2.1.3 are to be submitted for reference.</p>	<p align="center">RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS</p> <p align="center">Part B CLASS SURVEYS</p> <p align="center">Chapter 15 SURVEYS FOR WORK-SHIPS</p> <p align="center">15.2 Classification Surveys during Construction</p> <p>15.2.2 Submission of Plans and Documents*</p> <p>1 In the Classification Survey during Construction, the following plans and documents in addition to those plans and documents specified in relevant requirements in 2.1.2 are to be submitted to the Society for approval before the work is commenced. The plans and documents may be submitted for examination by the Society prior to making an application for the classification of the ship as stipulated otherwise by the Society.</p> <p>((1) to (4) are omitted.)</p> <p>(Newly added)</p> <p>2 In the Classification Survey during Construction, the following plans and documents in addition to those plans and documents specified in relevant requirements in -1 above and 2.1.3 are to be submitted for reference.</p>	<p>For ships installed with personnel transfer arrangements, structural drawings and general arrangements, operation manuals and maintenance manuals are required to be submitted as drawings for approval.</p>

Amended-Original Requirements Comparison Table (Inspection Requirements Regarding the IP Code)

Amended	Original	Remarks
<p>((1) to (2) are omitted.) (3) Operating manuals (excluding those for dynamic positioning systems <u>and personnel transfer arrangements</u>) ((4) to (5) are omitted.)</p> <p>15.2.5 Documents to be Maintained On Board At the completion of a classification survey, the Surveyor is to confirm that the finished versions of the following in addition to all of the applicable drawings, plans, manuals, lists, etc. listed in 2.1.6, are on board. ((1) to (3) are omitted.) (4) <u>The following plans and documents for personnel transfer arrangements in cases where such equipment is installed on the ship.</u> (a) <u>Structural drawings and general arrangements</u> (b) <u>Operation manuals</u> (c) <u>Maintenance manuals</u> (d) <u>Maintenance records</u></p> <p>15.3 Annual Surveys</p> <p>15.3.2 Annual Surveys for Hull, Equipment, Fire Extinguishing Systems, Computer-based Systems and Fittings* <u>5 For ships with personnel transfer arrangements, updated maintenance records for such arrangements are to be confirmed in addition to the items in -1 and -2 above.</u></p>	<p>((1) to (2) are omitted.) (3) Operating manuals (excluding those for dynamic positioning systems) ((4) to (5) are omitted.)</p> <p>15.2.5 Documents to be Maintained On Board At the completion of a classification survey, the Surveyor is to confirm that the finished versions of the following in addition to all of the applicable drawings, plans, manuals, lists, etc. listed in 2.1.6, are on board. ((1) to (3) are omitted.) (Newly added)</p> <p>15.3 Annual Surveys</p> <p>15.3.2 Annual Surveys for Hull, Equipment, Fire Extinguishing Systems, Computer-based Systems and Fittings* (Newly added)</p>	

Amended-Original Requirements Comparison Table (Inspection Requirements Regarding the IP Code)

Amended	Original	Remarks
<p>15.4 Intermediate Surveys</p> <p>15.4.2 Intermediate Surveys for Hull, Equipment, Fire Extinction, Computer-based Systems and Fittings</p> <p><u>4 For ships with personnel transfer arrangements, updated maintenance records for such arrangements are to be confirmed in addition to the items in -1 and -2 above.</u></p> <p>15.5 Special Surveys</p> <p>15.5.2 Special Surveys for Hull, Equipment, Fire Extinguishing Systems, Computer-based Systems and Fittings</p> <p><u>5 For ships with personnel transfer arrangements, updated maintenance records for such arrangements are to be confirmed in addition to the items in -1 and -2 above.</u></p>	<p>15.4 Intermediate Surveys</p> <p>15.4.2 Intermediate Surveys for Hull, Equipment, Fire Extinction, Computer-based Systems and Fittings</p> <p>(Newly added)</p> <p>15.5 Special Surveys</p> <p>15.5.2 Special Surveys for Hull, Equipment, Fire Extinguishing Systems, Computer-based Systems and Fittings</p> <p>(Newly added)</p>	

Amended-Original Requirements Comparison Table (Inspection Requirements Regarding the IP Code)

Amended	Original	Remarks
<p align="center">Part O WORK-SHIPS</p> <p align="center">Chapter 1 GENERAL</p> <p>1.1 Application and Equivalency</p> <p>1.1.1 Application* 2 Unless otherwise specially specified in this Part, relevant requirements of other <u>parts of Society’s Rules for the Survey and Construction Steel Ships as well as other Society technical rules</u> are to be applied as appropriate.</p> <p>1.2 General</p> <p>1.2.4 Class Notations* 3 The notation “<i>Industrial Personnel</i>” (abbreviated as <i>IP</i>) is to be affixed to the classification characters of ships <u>(excluding passenger ships and non-self-propelled ships) which have large embarking capacities and which comply with 1.1.1-5 or 1.1.1-6 according to their conditions of service, and for which at least one person on board is considered to be an industrial personnel.</u></p>	<p align="center">Part O WORK-SHIPS</p> <p align="center">Chapter 1 GENERAL</p> <p>1.1 Application and Equivalency</p> <p>1.1.1 Application* 2 Unless otherwise specially specified in this Part, relevant requirements of other <u>Parts</u> are to be applied as appropriate.</p> <p>1.2 General</p> <p>1.2.4 Class Notations* 3 The notation “<i>Industrial Personnel</i>” (abbreviated as <i>IP</i>) is to be affixed to the classification characters of ships complying with <u>Annex 1.1.1-5 “Ships Carrying Industrial Personnel (IP)”</u>.</p>	<p>Amend to refer not only to Parts but also to other Rules as the IP Code (Annex 1.1.1-5) also contains requirements for safety equipment.</p> <p>The notation “Industrial Personnel” (abbreviated as IP) is to be affixed to the classification characters of ships other than passenger ships which have large embarking capacities that include at least one person considered to be industrial personnel whether or not engaged on international voyages and regardless of their gross tonnage.</p>

Amended-Original Requirements Comparison Table (Inspection Requirements Regarding the IP Code)

Amended	Original	Remarks
EFFECTIVE DATE AND APPLICATION 1. The effective date of the amendments is [the date of establishment].		

DRAFT