

Name of Coating Inspector Qualification and Name of Material Safety Data Sheet

Object of Amendment

Rules for the Survey and Construction of Steel Ships Part B
Guidance for the Survey and Construction of Steel Ships Part C
Guidance for the Survey and Construction of Passenger Ships

Reason for Amendment

Regulation II-1/3-2 and II-1/3-11 of SOLAS stipulate performance standards for protective coatings as Resolutions MSC.215(82) and MSC.288(87). These resolutions require NACE Coating Inspector Level 2 as one of the coating inspector qualifications related to performance standards for protective coatings. The Society has already incorporated these requirements into Part B of its Rules and Guidance for the Survey and Construction of Steel Ships.

In January 2021, National Association of Corrosion Engineers (NACE) International, which conducts certification, changed its name to the Association for Materials Protection and Performance (AMPP). As a result, the name of the coating inspector qualification was changed to AMPP Certified Coatings Inspector.

At the 108th session of the IMO Maritime Safety Committee (MSC108) in May 2024, amendments changing the name of the coating inspector qualification were adopted as Resolutions MSC.557(108) and MSC.558(108).

In October 2024, IACS Unified Interpretation (UI) SC259 (Rev.1 Corr.2) was adopted to amend the name of the coating inspector qualification and to add “Safety Data Sheet” (SDS) as another name for the Material Safety Data Sheet (MSDS) recommended to be included in coating technical files.

Accordingly, relevant requirements are amended based on MSC.557(108), MSC.558(108) and UI SC259 (Rev.1 Corr.2).

Outline of Amendment

- (1) Amends requirements related to coating inspector qualifications.
- (2) Adds Safety Data Sheet (SDS) as another name for Material Safety Data Sheet (MSDS).

Effective Date and Application

Effective date of this amendment is 1 January 2026.

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

ID: DX24-12

Amended-Original Requirements Comparison Table
(Name of Coating Inspector Qualification and Name of Material Safety Data Sheet)

Amended	Original	Remarks									
<p>RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS</p> <p>Part B CLASS SURVEYS</p> <p>Chapter 2 CLASSIFICATION SURVEYS</p> <p>2.1 Classification Survey during Construction</p> <p>2.1.7 Survey*</p> <p style="text-align: center;">Table B2.10 Survey – Coating Application</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="width: 30%; text-align: center;">Survey Items</th> <th style="text-align: center;">Details</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center;">(Omitted)</td> </tr> <tr> <td style="vertical-align: top;">3 Inspector qualifications</td> <td> (1) The inspector is qualified in accordance with one of the following (a) to (c) qualification standards. (a) NACE Coating Inspector Level 2AMPP Certified Coatings Inspector (b) FROSIO Inspector Level III (c) Equivalent qualifications approved by the Society </td> </tr> <tr> <td colspan="2" style="text-align: center;">(Omitted)</td> </tr> </tbody> </table> <p>Note *1 : “Technical data sheet” refers to the paint manufacturer product data sheets which contain detailed technical instructions and other information relevant to coatings and their application.</p>			Survey Items	Details	(Omitted)		3 Inspector qualifications	(1) The inspector is qualified in accordance with one of the following (a) to (c) qualification standards. (a) NACE Coating Inspector Level 2 AMPP Certified Coatings Inspector (b) FROSIO Inspector Level III (c) Equivalent qualifications approved by the Society	(Omitted)		<p>MSC.557(108) MSC.558(108)</p>
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<p>The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (A)</p>											

Amended-Original Requirements Comparison Table
(Name of Coating Inspector Qualification and Name of Material Safety Data Sheet)

Amended	Original	Remarks
<p align="center">GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS</p> <p align="center">Part C HULL CONSTRUCTION AND EQUIPMENT</p> <p align="center">Part 1 GENERAL HULL REQUIREMENTS</p> <p align="center">Appendix C6 PERFORMANCE STANDARD FOR PROTECTIVE COATINGS FOR CARGO OIL TANKS (Resolution MSC.288(87) and IACS Unified Interpretations SC259)</p> <p align="center">(Omitted)</p> <p>3 GENERAL PRINCIPLES</p> <p>3.5 Health and safety The shipyard is responsible for implementation of national regulations to ensure the health and safety of individuals and to minimize the risk of fire and explosion.</p> <p>*****</p> <p>Interpretation</p> <p>In order to document compliance with PSPC-COT 3.5, relevant documentation from the coating</p>	<p align="center">GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS</p> <p align="center">Part C HULL CONSTRUCTION AND EQUIPMENT</p> <p align="center">Part 1 GENERAL HULL REQUIREMENTS</p> <p align="center">Appendix C6 PERFORMANCE STANDARD FOR PROTECTIVE COATINGS FOR CARGO OIL TANKS (Resolution MSC.288(87) and IACS Unified Interpretations SC259)</p> <p align="center">(Omitted)</p> <p>3 GENERAL PRINCIPLES</p> <p>3.5 Health and safety The shipyard is responsible for implementation of national regulations to ensure the health and safety of individuals and to minimize the risk of fire and explosion.</p> <p>*****</p> <p>Interpretation</p> <p>In order to document compliance with PSPC-COT 3.5, relevant documentation from the coating</p>	<p align="right">UI SC259 (Rev.1 Corr.2) Page 5/23</p>

Amended-Original Requirements Comparison Table
 (Name of Coating Inspector Qualification and Name of Material Safety Data Sheet)

Amended	Original	Remarks
<p>manufacturer concerning health and safety aspects such as Material Safety Data Sheet (<u>MSDS</u>) or <u>Safety Data Sheet (SDS)</u> is recommended to be included in the CTF for information.</p> <p>*****</p> <p>Table 1 Basic Coating System Requirements for Cargo Oil Tanks of Crude Oil Tankers</p> <p style="text-align: center;">(Omitted)</p> <p>*****</p> <p>Interpretation regarding Table 1</p> <p style="text-align: center;">(Omitted)</p> <p>Method B: 5 years field exposure</p> <p style="text-align: center;">(Omitted)</p> <p>1.5 Either class survey records from an Administration or a joint (coating manufacturer and Administration) survey of cargo tanks of a selected vessel is to be carried out for the purpose of verification of compliance with the requirements of 1.4 and 1.9. The reporting of the coating condition in both cases shall be in accordance with the principles given in section 4 of <i>MSC.1/Circ.1399/Rev.1</i>.</p> <p style="text-align: center;">(Omitted)</p> <p>1.9.2 Examples of how to report coating conditions with respect to areas under</p>	<p>manufacturer concerning health and safety aspects such as Material Safety Data Sheet is recommended to be included in the CTF for information.</p> <p>*****</p> <p>Table 1 Basic Coating System Requirements for Cargo Oil Tanks of Crude Oil Tankers</p> <p style="text-align: center;">(Omitted)</p> <p>*****</p> <p>Interpretation regarding Table 1</p> <p style="text-align: center;">(Omitted)</p> <p>Method B: 5 years field exposure</p> <p style="text-align: center;">(Omitted)</p> <p>1.5 Either class survey records from an Administration or a joint (coating manufacturer and Administration) survey of cargo tanks of a selected vessel is to be carried out for the purpose of verification of compliance with the requirements of 1.4 and 1.9. The reporting of the coating condition in both cases shall be in accordance with the principles given in section 4 of <i>MSC.1/Circ.1399</i>.</p> <p style="text-align: center;">(Omitted)</p> <p>1.9.2 Examples of how to report coating conditions with respect to areas under</p>	<p>UI SC259 (Rev.1 Corr.2) Page 9/23</p> <p>UI SC259 (Rev.1 Corr.2)</p>

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<p>GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF PASSENGER SHIPS</p> <p>Part 2 CLASS SURVEY</p> <p>Chapter 2 CLASSIFICATION SURVEYS</p> <p>2.1 Classification Survey during Construction</p> <p>2.1.8 Verification of Coating Application 3 The “qualification standards deemed appropriate by the Society” stipulated in 2.1.8(3), Part 2 of the Rules refers to the qualifications that the coating inspector is to have, at least one of which is from the following (1) to (3):</p> <ul style="list-style-type: none"> (1) <u>AMPP Certified Coatings Inspector</u> (2) FROSIO Inspector Level III (3) Equivalent qualifications approved by the Society 	<p>GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF PASSENGER SHIPS</p> <p>Part 2 CLASS SURVEY</p> <p>Chapter 2 CLASSIFICATION SURVEYS</p> <p>2.1 Classification Survey during Construction</p> <p>2.1.8 Verification of Coating Application 3 The “qualification standards deemed appropriate by the Society” stipulated in 2.1.8(3), Part 2 of the Rules refers to the qualifications that the coating inspector is to have, at least one of which is from the following (1) to (3):</p> <ul style="list-style-type: none"> (1) <u>NACE Coating Inspector Level 2</u> (2) FROSIO Inspector Level III (3) Equivalent qualifications approved by the Society 	<p>UI SC259 (Rev.1 Corr.2) Page 20/23</p>
<p>The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (A)</p>		

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EFFECTIVE DATE AND APPLICATION (A)		
<ol style="list-style-type: none"> 1. The effective date of the amendments is 1 January 2026. 		
EFFECTIVE DATE AND APPLICATION (B)		
<ol style="list-style-type: none"> 1. The effective date of the amendments is 1 January 2026. 2. For ships subject to Part C of the Guidance for the Survey and Construction of Steel Ships prior to its comprehensive revision by Notice No.47 on 1 July 2022 (hereinafter referred to as “old Part C of the Guidance”), this amendment also applies to Appendix C6, old Part C of the Guidance. 		

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