Amendment on 20 June 2025
Resolved by Technical Committee on 29 January 2025

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 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.

ID: DX24-12

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

Amended	Original	Remarks
RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS **Part B CLASS SURVEYS** **Chapter 2 CLASSIFICATION SURVEYS** Table B2.10 Survey – Coating Application (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) 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.		MSC.557(108) MSC.558(108)
The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (A)		

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

Amended	Original	Remarks
GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS **Part B CLASS SURVEYS** **B3 ANNUAL SURVEYS** **B3.2 Annual Surveys for Hull, Equipment, Fire Extinction and Fittings** **B3.2.1 Examination of Plans and Documents** **3** The record of maintenance and repair work, which is specified in No.10 of **Table B3.1, Part B of the Rules,** is to be in accordance with the "*Guidelines for maintenance and repair of protective coatings*" (*MSC*.1/*Circ*.1330/Rev.1) or the "*Guidelines on procedures for in-service maintenance and repair of coating systems of cargo oil tanks of crude oil tankers*" (*MSC*.1/*Circ*.1399/Rev.1).	**GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS** **Part B CLASS SURVEYS** **B3 ANNUAL SURVEYS** **B3.2 Annual Surveys for Hull, Equipment, Fire Extinction and Fittings** **B3.2.1 Examination of Plans and Documents** **3** The record of maintenance and repair work, which is specified in No.10 of **Table B3.1, Part B of the Rules,** is to be in accordance with the "*Guidelines for maintenance and repair of protective coatings*" (*MSC*.1/*Circ*.1330) or the "*Guidelines on procedures for in-service maintenance and repair of coating systems of cargo oil tanks of crude oil tankers*" (*MSC*.1/*Circ*.1399).	
The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (A)		

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

Amended	Original	Remarks
GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS **Part C HULL CONSTRUCTION AND EQUPMENT** **Part 1 GENERAL HULL REQUIREMENTS** **Appendix C6 PERFORMANCE STANDARD FOR PROTECTIVE COATINGS FOR CARGO OIL TANKS (Resolution MSC.288(87) and IACS Unified Interpretations SC259)** (Omitted) **3 GENERAL PRINCIPLES** 3.4.2 New construction stage .7 procedures for in-service maintenance and repair of coating systems*. * Refer to the "*Guidelines on procedures for in-service maintenance and repair of Coating systems for cargo oil tanks of crude oil tankers*" (*MSC*.1/*Circ*.1399/Rev.1). 3.5 Health and safety The shipyard is responsible for implementation of national regulations to ensure the health and safety of individuals	**GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS** **Part C HULL CONSTRUCTION AND EQUPMENT** **Part 1 GENERAL HULL REQUIREMENTS** **Appendix C6 PERFORMANCE STANDARD FOR PROTECTIVE COATINGS FOR CARGO OIL TANKS (Resolution MSC.288(87) and IACS Unified Interpretations SC259)** (Omitted) **3 GENERAL PRINCIPLES** 3.4.2 New construction stage .7 procedures for in-service maintenance and repair of coating systems*. * Refer to the "*Guidelines on procedures for in-service maintenance and repair of Coating systems for cargo oil tanks of crude oil tankers*" (*MSC*.1/*Circ*.1399). 3.5 Health and safety The shipyard is responsible for implementation of national regulations to ensure the health and safety of individuals	

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and to minimize the risk of fire and explosion. ********** **Interpretation** In order to document compliance with PSPC-COT 3.5, relevant documentation from the coating manufacturer concerning health and safety aspects such as Material Safety Data Sheet (MSDS) or Safety Data Sheet (SDS) is recommended to be included in the CTF for information. **********	and to minimize the risk of fire and explosion. ********** **Interpretation** In order to document compliance with PSPC-COT 3.5, relevant documentation from the coating manufacturer concerning health and safety aspects such as Material Safety Data Sheet is recommended to be included in the CTF for information. **********	UI SC259 (Rev.1 Corr.2) Page 5/23
Table 1 Basic Coating System Requirements for Cargo Oil Tanks of Crude Oil Tankers (Omitted) ********** **Interpretation regarding Table 1** (Omitted) **Method B: 5 years field exposure** (Omitted) 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 *MSC*.1/*Circ*.1399/Rev.1.	Table 1 Basic Coating System Requirements for Cargo Oil Tanks of Crude Oil Tankers (Omitted) ********** **Interpretation regarding Table 1** (Omitted) **Method B: 5 years field exposure** (Omitted) 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 *MSC*.1/*Circ*.1399.	UI SC259 (Rev.1 Corr.2)

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

Amended	Original	Remarks
(Omitted) 1.9.2 Examples of how to report coating conditions with respect to areas under consideration should be as those given in the principles given in section 4 of *MSC*.1/*Circ*.1399/Rev.1. (Omitted) **********	(Omitted) 1.9.2 Examples of how to report coating conditions with respect to areas under consideration should be as those given in the principles given in section 4 of *MSC*.1/*Circ*.1399. (Omitted) **********	Page 9/23 UI SC259 (Rev.1 Corr.2) Page 10/23
6 COATING INSPECTION REQUIREMENTS 6.1 General 6.1.1 To ensure compliance with this Standard, the following shall be carried out by qualified coating inspectors certified to AMPP Certified Coatings Inspector, FROSIO Inspector Level III or equivalent as verified by the Administration. (Omitted) **********	**6 COATING INSPECTION REQUIREMENTS** 6.1 General 6.1.1 To ensure compliance with this Standard, the following shall be carried out by qualified coating inspectors certified to NACE Coating Inspector Level 2, FROSIO Inspector Level III or equivalent as verified by the Administration. (Omitted) **********	MSC.558(108) UI SC259 (Rev.1 Corr.2) Page 19/23
Interpretation **Procedure for Assessment of Coating Inspectors' Qualifications** 1 Coating inspectors required to carry out inspections in accordance with the PSPC-COT 6 shall be qualified to AMPP Certified Coatings Inspector, FROSIO Inspector Level III, or an equivalent qualification. Equivalent qualifications are described in **-3** below. 2 However, only coating inspectors with at least 2 years relevant coating inspector experience and qualified to AMPP Certified Coatings Inspector or FROSIO Inspector Level III, or with an equivalent qualification,	**Interpretation** **Procedure for Assessment of Coating Inspectors' Qualifications** 1 Coating inspectors required to carry out inspections in accordance with the PSPC-COT 6 shall be qualified to NACE Coating Inspector Level 2, FROSIO Inspector Level III, or an equivalent qualification. Equivalent qualifications are described in **-3** below. 2 However, only coating inspectors with at least 2 years relevant coating inspector experience and qualified to NACE Coating Inspector Level 2 or FROSIO Inspector Level III, or with an equivalent qualification,	UI SC259 (Rev.1 Corr.2) Page 19/23 UI SC259 (Rev.1 Corr.2) Page 19/23

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

Amended	Original	Remarks
can write and/or authorise procedures, or decide upon corrective actions to overcome non-compliances. 3 Equivalent Qualification 3.1 Equivalent qualification is the successful completion, as determined by course tutor, of an approved course. 3.1.1 The course tutors shall be qualified with at least 2 years relevant experience and qualified to AMPP Certified Coatings Inspector or FROSIO Inspector Level III, or with an equivalent qualification. 3.1.2 Approved Course: A course that has a syllabus based on the issues associated with the PSPC including the following: ・ Health Environment and Safety ・ Corrosion ・ Materials and design ・ International standards referenced in PSPC ・ Curing mechanisms ・ Role of inspector ・ Test instruments ・ Inspection Procedures ・ Coating specification ・ Application Procedures ・ Coating Failures ・ Pre-job conference ・ MSDS (or SDS) and product data sheet review (Omitted) **********	can write and/or authorise procedures, or decide upon corrective actions to overcome non-compliances. 3 Equivalent Qualification 3.1 Equivalent qualification is the successful completion, as determined by course tutor, of an approved course. 3.1.1 The course tutors shall be qualified with at least 2 years relevant experience and qualified to NACE Coating Inspector Level 2 or FROSIO Inspector Level III, or with an equivalent qualification. 3.1.2 Approved Course: A course that has a syllabus based on the issues associated with the PSPC including the following: ・ Health Environment and Safety ・ Corrosion ・ Materials and design ・ International standards referenced in PSPC ・ Curing mechanisms ・ Role of inspector ・ Test instruments ・ Inspection Procedures ・ Coating specification ・ Application Procedures ・ Coating Failures ・ Pre-job conference ・ MSDS and product data sheet review (Omitted) **********	UI SC259 (Rev.1 Corr.2) Page 19/23 UI SC259 (Rev.1 Corr.2) Page 20/23
The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (B)		

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

Amended	Original	Remarks
GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF PASSENGER SHIPS **Part 2 CLASS SURVEY** **Chapter 2 CLASSIFICATION SURVEYS** **2.1 Classification Survey during Construction** **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)**: (1) AMPP Certified Coatings Inspector (2) FROSIO Inspector Level III (3) Equivalent qualifications approved by the Society	**GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF PASSENGER SHIPS** **Part 2 CLASS SURVEY** **Chapter 2 CLASSIFICATION SURVEYS** **2.1 Classification Survey during Construction** **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)**: (1) NACE Coating Inspector Level 2 (2) FROSIO Inspector Level III (3) Equivalent qualifications approved by the Society	UI SC259 (Rev.1 Corr.2) Page 20/23
The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (A)		

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

Amended	Original	Remarks
EFFECTIVE DATE AND APPLICATION (A) **1.** The effective date of the amendments is 1 January 2026. EFFECTIVE DATE AND APPLICATION (B) **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.		