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

(Name of Coating Inspector Qualification and Name of Material Safety Data Sheet) Original Amended Remarks RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part B CLASS SURVEYS Chapter 2 **CLASSIFICATION SURVEYS Classification Survey during Construction** 2.1.7 Survey* Table B2.10 Survey – Coating Application Details Survey Items (Omitted) 3 Inspector qualifications MSC.557(108) (1) The inspector is qualified in accordance with one of the following (a) to (c) qualification MSC.558(108) NACE Coating Inspector Level 2AMPP 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. The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (A)

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

(Name of Coating Inspector Qu	ialification and Name of Material Safety Data Sheet)	
Amended	Original	Remarks
GUIDANCE FOR THE SURVEY AND	GUIDANCE FOR THE SURVEY AND	
CONSTRUCTION OF STEEL SHIPS	CONSTRUCTION OF STEEL SHIPS	
Part C HULL CONSTRUCTION AND EQUPMENT	Part C HULL CONSTRUCTION AND EQUPMENT	
Part 1 GENERAL HULL REQUIREMENTS	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)	Appendix C6 PERFORMANCE STANDARD FOR PROTECTIVE COATINGS FOR CARGO OIL TANKS (Resolution MSC.288(87) and IACS Unified Interpretations SC259)	
(Omitted)	(Omitted)	
3 GENERAL PRINCIPLES	3 GENERAL PRINCIPLES	
3.5 Health and safety	3.5 Health and safety	
The shipyard is responsible for implementation of	The shipyard is responsible for implementation of	
national regulations to ensure the health and safety of	national regulations to ensure the health and safety of	
individuals and to minimize the risk of fire and explosion.	individuals and to minimize the risk of fire and explosion.	
*****	*****	
Interpretation	Interpretation	
In order to document compliance with PSPC-COT 3.5, relevant documentation from the coating	In order to document compliance with PSPC-COT 3.5, relevant documentation from the coating	

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

Amended	Original	Remarks
		Remarks
manufacturer concerning health and safety aspects	manufacturer concerning health and safety aspects	
such as Material Safety Data Sheet (MSDS) or	such as Material Safety Data Sheet is recommended	
Safety Data Sheet (SDS) is recommended to be	to be included in the CTF for information.	
included in the CTF for information.	******	

Table 1 Basic Coating System Requirements for Cargo Oil	Table 1 Basic Coating System Requirements for Cargo Oil	
Tanks of Crude Oil Tankers	Tanks of Crude Oil Tankers	
(Omitted)	(Omitted)	
******	******	
Interpretation regarding Table 1	Interpretation regarding Table 1	
(Omitted)	(Omitted)	
Method B: 5 years field exposure	Method B: 5 years field exposure	
(Omitted)	(Omitted)	
1.5 Either class survey records from an	1.5 Either class survey records from an	
Administration or a joint (coating manufacturer	Administration or a joint (coating manufacturer	
and Administration) survey of cargo tanks of a	and Administration) survey of cargo tanks of a	
selected vessel is to be carried out for the	selected vessel is to be carried out for the	
purpose of verification of compliance with the	purpose of verification of compliance with the	UI SC259 (Rev.1 Corr.2)
requirements of 1.4 and 1.9. The reporting of the	requirements of 1.4 and 1.9. The reporting of the	Page 9/23
coating condition in both cases shall be in	coating condition in both cases shall be in	
accordance with the principles given in section 4	accordance with the principles given in section 4	
of MSC.1/Circ.1399/Rev.1.	of MSC.1/Circ.1399.	
(Omitted)	(Omitted)	
1.9.2 Examples of how to report coating	1.9.2 Examples of how to report coating	
conditions with respect to areas under	conditions with respect to areas under	UI SC259 (Rev.1 Corr.2)
conditions with respect to areas under	4/9	

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

(Name of Coating Inspector Qu	ialification and Name of Material Safety Data Sheet)	
Amended	Original	Remarks
consideration should be as those given in the principles given in section 4 of MSC.1/Circ.1399/Rev.1. (Omitted)	consideration should be as those given in the principles given in section 4 of MSC.1/Circ.1399. (Omitted)	Page 10/23
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) ***********************************	6.1 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	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, can write and/or	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, can write and/or	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 Original	Remarks
authorise procedures, or decide upon corrective	authorise procedures, or decide upon corrective	
actions to overcome non-compliances.	actions to overcome non-compliances.	
3 Equivalent Qualification	3 Equivalent Qualification	
3.1 Equivalent qualification is the successful	3.1 Equivalent qualification is the successful	UI SC259 (Rev.1 Corr.2)
completion, as determined by course tutor, of an	completion, as determined by course tutor, of an	Page 19/23
approved course.	approved course.	
3.1.1 The course tutors shall be qualified with at	3.1.1 The course tutors shall be qualified with at	
least 2 years relevant experience and qualified to	least 2 years relevant experience and qualified to	
AMPP Certified Coatings Inspector or FROSIO	NACE Coating Inspector Level 2 or FROSIO	
Inspector Level III, or with an equivalent	Inspector Level III, or with an equivalent	
qualification.	qualification.	
3.1.2 Approved Course: A course that has a	3.1.2 Approved Course: A course that has a	
syllabus based on the issues associated with the	syllabus based on the issues associated with the	
PSPC including the following:	PSPC including the following:	
· Health Environment and Safety	· Health Environment and Safety	
· Corrosion	· Corrosion	
· Materials and design	· Materials and design	
• International standards referenced in PSPC	• International standards referenced in PSPC	
· Curing mechanisms	· Curing mechanisms	
· Role of inspector	· Role of inspector	
• Test instruments	· Test instruments	
· Inspection Procedures	· Inspection Procedures	UI SC259 (Rev.1 Corr.2)
· Coating specification	· Coating specification	Page 20/23
· Application Procedures	· Application Procedures	
· Coating Failures	· Coating Failures	
 Pre-job conference MSDS (or SDS) and product data sheet 	Pre-job conference MSDS and product data sheet review	
• MSDS (or SDS) and product data sheet review	 MSDS and product data sheet review 	
(Omitted)	(Omitted)	
***********	**********	

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

Amended	Original	Remarks
The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (B)		



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

Amended	Original	Remarks
GUIDANCE FOR THE SURVEY AND	GUIDANCE FOR THE SURVEY AND	
CONSTRUCTION OF PASSENGER SHIPS	CONSTRUCTION OF PASSENGER SHIPS	
Part 2 CLASS SURVEY	Part 2 CLASS SURVEY	
Chapter 2 CLASSIFICATION SURVEYS	Chapter 2 CLASSIFICATION SURVEYS	
2.1 Classification Survey during Construction	2.1 Classification Survey during Construction	
2.1.8 Verification of Coating Application	2.1.8 Verification of Coating Application	
3 The "qualification standards deemed appropriate by	3 The "qualification standards deemed appropriate by	
the Society" stipulated in 2.1.8(3), Part 2 of the Rules	the Society" stipulated in 2.1.8(3), Part 2 of the Rules	
refers to the qualifications that the coating inspector is to	refers to the qualifications that the coating inspector is to	
have, at least one of which is from the following (1) to (3):	have, at least one of which is from the following (1) to (3):	
(1) AMPP Certified Coatings Inspector	(1) NACE Coating Inspector Level 2	UI SC259 (Rev.1 Corr.2)
(2) FROSIO Inspector Level III	(2) FROSIO Inspector Level III	Page 20/23
(3) Equivalent qualifications approved by the Society	(3) Equivalent qualifications approved by the Society	
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 AN	ND APPLICATION (B)	
1. The effective date of the amendments is 1 January 202	6.	
- · ·	revey and Construction of Steel Ships prior to its comprehensive referred to as "old Part C of the Guidance"), this amendment ce.	