

MARITIME SAFETY COMMITTEE 96th session Agenda item 3 MSC 96/3/2 4 November 2015 Original: ENGLISH

CONSIDERATION AND ADOPTION OF AMENDMENTS TO MANDATORY INSTRUMENTS

Amendments to the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW), 1978, as amended, and the Seafarers' Training, Certification and Watchkeeping (STCW) Code

Note by the Secretariat

SUMMARY

Executive summary: The Committee is invited to consider, with a view to adoption, the

proposed amendments to the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW), 1978, as amended, and amendments to the Seafarers' Training,

Certification and Watchkeeping (STCW) Code

Strategic direction: 5.2*

High-level action: 5.2.1*

Planned output: 5.2.1.15*

Action to be taken: Paragraph 3

Related documents: MSC 95/22/Add.2, annexes 8, 9 and 10 and Circular Letter No.3556

of 28 July 2015

The Committee will recall that, at its ninety-fifth session, it approved proposed amendments to the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW), 1978, as amended, and to the Seafarers' Training, Certification and Watchkeeping (STCW) Code, as set out in the annexes, for consideration, with a view to adoption at MSC 97, since the previous amendments to chapters I and V of the STCW Convention and chapter V of the STCW Code, which were adopted by resolutions MSC.396(95), and MSC.397(95) respectively, are not yet deemed to have been accepted.**

The amendments adopted by resolutions MSC.396(95) and MSC.397(95) shall be deemed to have been accepted on 1 July 2016 and shall enter into force on 1 January 2017.



Refers to the High-level Action Plan for the 2014-2015 biennium.

The proposed amendments, relating to revised training requirements for masters and deck officers on board ships operating in polar waters, have been circulated to all IMO Members and Parties to the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW), 1978, as amended, under cover of Circular Letter No.3556 of 28 July 2015.

Action requested of the Committee

The Committee is invited to consider the proposed amendments set out in the annexes, with a view to adoption at MSC 97, in accordance with article XII(1)(a)(iv) and regulation I/1.2.3, as appropriate, of the said Convention. If the Committee agrees, the draft amendments will be forwarded to MSC 97 for adoption.

DRAFT RESOLUTION MSC.[...(97)] (adopted on [...])

AMENDMENTS TO THE INTERNATIONAL CONVENTION ON STANDARDS OF TRAINING, CERTIFICATION AND WATCHKEEPING FOR SEAFARERS (STCW), 1978, AS AMENDED

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING ALSO article XII of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978 ("the Convention"), concerning the procedures for amending the Convention,

RECALLING FURTHER that the Committee, by resolution MSC.386(94), adopted, inter alia, the new chapter XIV of the International Convention for the Safety of Life at Sea (SOLAS), 1974, as amended.

ALSO RECALLING that the Committee, by resolution MSC.385(94), adopted the *International Code for Ships Operating in Polar Waters (Polar Code)* which will take effect on 1 January 2017 upon entry into force of the new chapter XIV of the SOLAS Convention,

NOTING that there will be a transitional period between the entry into force of the Polar Code and the amendments to the STCW Convention,

HAVING CONSIDERED, at its [ninety-seventh] session, amendments to the Convention proposed and circulated in accordance with article XII(1)(a)(i) of the Convention,

- 1 ADOPTS, in accordance with article XII(1)(a)(iv) of the Convention, amendments to the Convention, the text of which is set out in the annex to the present resolution;
- DETERMINES ALSO, in accordance with article XII(1)(a)(vii)(2) of the Convention, that the said amendments shall be deemed to have been accepted on [1 January 2018], unless, prior to that date more than one third of Parties or Parties the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant shipping of ships of 100 gross register tons or more, have notified the Secretary-General of their objections to the amendments;
- 3 INVITES Parties to note that, in accordance with article XII(1)(a)(ix) of the Convention, that the amendments annexed hereto, shall enter into force on [1 July 2018] upon their acceptance in accordance with paragraph 2 above;
- 4 URGES Parties to implement these amendments at an early stage;
- 5 REQUESTS the Secretary-General, for the purposes of article XII(1)(a)(v) to transmit certified copies of the present resolution and the text of the amendments contained in the annex to all Parties to the Convention:
- 6 REQUESTS ALSO the Secretary-General to transmit copies of this resolution and its annex to Members of the Organization, which are not Parties to the Convention.

AMENDMENTS TO THE INTERNATIONAL CONVENTION ON STANDARDS OF TRAINING, CERTIFICATION AND WATCHKEEPING FOR SEAFARERS (STCW), 1978, AS AMENDED

CHAPTER I – GENERAL PROVISIONS

- 1 In regulation I/1.1, after the existing subparagraph .41, the following new definition is inserted:
 - ".42 Polar Code means the International Code for Ships Operating in Polar Waters, as defined in SOLAS regulation XIV/1.1."
- 2 In regulation I/11, after the existing paragraph 3, the following new paragraph is inserted:
 - "4 Every master or officer shall, for continuing seagoing service on board ships operating in polar waters, meet the requirements of paragraph 1 of this regulation and be required, at intervals not exceeding five years, to establish continued professional competence for ships operating in polar waters in accordance with section A-1/11, paragraph 4 of the STCW Code.",

and the subsequent paragraphs are renumbered accordingly.

CHAPTER V - SPECIAL TRAINING REQUIREMENTS FOR PERSONNEL ON CERTAIN TYPES OF SHIPS

In chapter V, after the existing regulation V/3, the following new regulation is inserted:

"Regulation V/4

Mandatory minimum requirements for the training and qualifications of masters and deck officers on ships operating in polar waters.

- 1 Masters, chief mates and officers in charge of a navigational watch on ships operating in polar waters shall hold a certificate in basic training for ships operating in polar waters, as required by the Polar Code.
- Every candidate for a certificate in basic training for ships operating in polar waters shall have completed an approved basic training for ships operating in polar waters and meet the standard of competence specified in section A-V/4, paragraph 1, of the STCW Code.
- 3 Masters and chief mates on ships operating in polar waters, shall hold a certificate in advanced training for ships operating in polar waters, as required by the Polar Code.
- 4 Every candidate for a certificate in advanced training for ships operating in polar waters shall:
 - .1 meet the requirements for certification in basic training for ships in polar waters;

- .2 have at least two (2) months of approved seagoing service in the deck department, at management level or while performing watchkeeping duties at the operational level, within polar waters or other equivalent approved seagoing service; and
- .3 have completed approved advanced training for ships operating in polar waters and meet the standard of competence specified in section A-V/4, paragraph 2 of the STCW Code.
- Administrations shall ensure that a Certificate of Proficiency is issued to seafarers who are qualified in accordance with paragraphs 2 or 4, as appropriate.

Transitional provisions

- 6 Until [entry into force date plus 2 years], seafarers who commenced approved seagoing service in polar waters prior to [the date of entry into force of this section] shall be able to establish that they meet the requirements of paragraph 2 by:
 - .1 having completed approved seagoing service on board a ship operating in polar waters or equivalent approved seagoing service, performing duties in the deck department at the operational or management level, for a period of at least three months in total during the preceding five years; or
 - .2 having successfully completed a training course meeting the training guidance established by the Organization for ships operating in polar waters.¹
- 7 Until [entry into force date plus 2 years], seafarers who commenced approved seagoing service in polar waters prior to [the date of entry into force of this section] shall be able to establish that they meet the requirements of paragraph 4 by:
 - .1 having completed approved seagoing service on board a ship operating in polar waters or equivalent approved seagoing service, performing duties in the deck department at management level, for a period of at least three months in total during the preceding five years; or
 - having successfully completed a training course meeting the training guidance established by the Organization for ships operating in polar waters¹ and having completed approved seagoing service on board a ship operating in polar waters or equivalent approved seagoing service, performing duties in the deck department at the management level, for a period of at least two months in total during the preceding five years."

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Refer to section B-V/g of the STCW Code.

DRAFT RESOLUTION MSC.[...(97)] (adopted on [...])

AMENDMENTS TO PART A OF THE SEAFARERS' TRAINING, CERTIFICATION AND WATCHKEEPING (STCW) CODE

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article XII and regulation I/1.2.3 of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978 ("the Convention"), concerning the procedures for amending part A of the Seafarers' Training, Certification and Watchkeeping (STCW) Code,

HAVING CONSIDERED, at its [ninety-seventh] session, amendments to part A of the STCW Code, proposed and circulated in accordance with article XII(1)(a)(i) of the Convention,

- 1 ADOPTS, in accordance with article XII(1)(a)(iv) of the Convention, amendments to the STCW Code, the text of which is set out in the annex to the present resolution;
- DETERMINES ALSO, in accordance with article XII(1)(a)(vii)(2) of the Convention, that the amendments to the STCW Code shall be deemed to have been accepted on [1 January 2018], unless, prior to that date more than one third of Parties or Parties the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant shipping of ships of 100 gross register tons or more, have notified to the Secretary-General of the Organization their objections to the amendments;
- 3 INVITES Parties to note that, in accordance with article XII(1)(a)(ix) of the Convention, the annexed amendments to the STCW Code, shall enter into force on [1 July 2018] upon their acceptance in accordance with paragraph 2 above;
- 4 URGES Parties to implement these amendments at an early stage:
- 5 REQUESTS the Secretary-General, for the purposes of article XII(1)(a)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the annex to all Parties to the Convention;
- REQUESTS ALSO the Secretary-General to transmit copies of this resolution and its annex to Members of the Organization, which are not Parties to the Convention.

DRAFT AMENDMENTS TO PART A OF THE SEAFARERS' TRAINING, CERTIFICATION AND WATCHKEEPING (STCW) CODE

CHAPTER I – GENERAL PROVISIONS

- 1 In section A-I/11, Revalidation of Certificates, a new paragraph 4 is added as follows:
 - "4 Continued professional competence for masters and officers on board ships operating in polar waters as required under regulation I/11 shall be established by:
 - .1 approved seagoing service, performing functions appropriate to the certificate held, for a period of at least two months in total during the preceding five years; or
 - .2 having performed functions considered to be equivalent to the seagoing service required in paragraph 4.1; or
 - .3 passing an approved test; or
 - .4 successfully completing an approved training course or courses."

CHAPTER V - SPECIAL TRAINING REQUIREMENTS FOR PERSONNEL ON CERTAIN TYPES OF SHIPS

2 A new section A-V/4 is added after the existing section A-V/3 as follows:

"Section A-V/4

Mandatory minimum requirements for the training and qualifications of masters and deck officers on ships operating in polar waters

Standard of competence

- 1 Every candidate for certification in basic training for ships operating in polar waters shall be required to:
 - .1 demonstrate the competence to undertake the tasks, duties and responsibilities listed in column 1 of table A-V/4-1; and
 - .2 provide evidence of having achieved:
 - .1 the minimum knowledge, understanding and proficiency listed in column 2 of table A-V/4-1; and
 - .2 the required standard of competence in accordance with the methods for demonstrating competence and the criteria for evaluating competence tabulated in columns 3 and 4 of table A-V/4-1.

- 2 Every candidate for certification in advanced training for ships operating in polar waters shall be required to:
 - .1 demonstrate the competence to undertake the tasks, duties and responsibilities listed in column 1 of table A-V/4-2; and
 - .2 provide evidence of having achieved:
 - .1 the minimum knowledge, understanding and proficiency listed in column 2 of table A-V/4-2; and
 - .2 the required standard of competence in accordance with the methods for demonstrating competence and the criteria for evaluating competence tabulated in columns 3 and 4 of table A-V/4-2.

Table A-V/4-1

Specification of minimum standard of competence in basic training for ships operating in polar waters

Column 1	Column 2	Column 3	Column 4	
Competence	Knowledge, understanding and proficiency	Methods for demonstrating	Criteria for evaluating	
	Basic knowledge of vessel performance in ice and low air temperature: 1. Vessel characteristics; 2. Vessel types, hull designs; 3. Engineering requirements for operating in ice; 4. Ice strengthening requirements; 5. Limitations of ice-classes; 6. Winterization and preparedness of vessel, including deck and engine; 7. Low-temperature system performance; 8. Equipment and machinery limitation in ice condition and low air temperature; 9. Monitoring of ice pressure on hull; 10. Sea suction, water intake, superstructure insulation and special systems.	competence Examination and assessment of evidence obtained from one or more of the following: 1. approved in-service experience 2. approved training ship experience 3. approved simulator training, where appropriate 4. approved training programme	competence Identification of vessel characteristics and limitations under different ice conditions and cold environmental impact. Procedures are made for risk assessment before entering ice. Awareness of fresh water ballast freezing in ballast tanks. Actions are carried out in accordance with accepted principles and procedures to prepare the vessel and the crew for operations in ice and low air temperature. Communications are clear, concise and effective at all times in a seamanlike manner.	
	Basic knowledge and ability to operate and manoeuvre a vessel in ice: 1. Safe speed in the presence of ice and icebergs; 2. Ballast tank monitoring; 3. Cargo operations in polar waters; 4. Awareness of engine loads and cooling problems; 5. Safety procedures during ice transit.	Examination and assessment of evidence obtained from one or more of the following: 1. approved in-service experience 2. approved training ship experience 3. approved simulator training, where appropriate 4. approved training programme	Use Polar Code and Polar Water Operations Manual to correctly determine the recommended procedures to load/offload cargo/passengers in low temperatures, monitor ballast water for icing, monitor engine temperatures, anchor watch concerns in ice, and transit near ice.	

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge, understanding	Methods for	Criteria for
	and proficiency	demonstrating	evaluating
	and pronciency	competence	Interpretation and analysis of information from radar is in accordance with lookout procedures with special caution regarding identification of dangerous ice features. Information obtained from navigational charts, including electronic charts, and publications is relevant, assessed, interpreted correctly and properly applied. The primary method of position fixing is frequent and the most appropriate for the prevailing conditions and routing through ice. Performance checks and tests of navigation and communication systems comply with recommendations for high latitude and
Monitor and	Basic knowledge of	Examination and assessment of	low air temperature operation. Locate and apply relevant parts of the
ensure compliance with	regulatory considerations: 1. Antarctic Treaty and the	evidence obtained from one or more of the following:	Polar Water Operations Manual.
legislative requirements	Polar Code; 2. Accident reports concerning vessels in polar waters; 3. IMO standards for operation in remote areas.	 approved in-service experience approved training ship experience approved simulator training, where appropriate approved training programme 	Communication is in accordance with local/regional and international standard procedures. Legislative requirements related to relevant regulations, codes and practices are identified.

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge, understanding	Methods for	Criteria for
-	and proficiency	demonstrating	evaluating
		competence	competence
Apply safe	Basic knowledge of crew	Examination and	Identification and
working	preparation, working	assessment of evidence obtained	initial actions on
practices, respond to	conditions and safety:	from one or more of	becoming aware of hazardous situations
emergencies	4 5	the following:	for vessel and
oe.gee.ee	Recognize limitations of		individual crew
	search and rescue	1. approved in-service	members.
	readiness and	experience	
	responsibility, including sea area A4 and its SAR	approved training	Actions are carried
	communication facility	ship experience	out in accordance with Polar Water
	limitation;	3. approved simulator training, where	Operations Manual,
	2. Awareness of	appropriate	accepted principles
	contingency planning;	4. approved training	and procedures to
	3. How to establish and		ensure safety of
	implement safe working		operations and to avoid pollution of the
	procedures for crew		marine environment.
	specific to polar		
	environments such as		Safe working
	low temperatures,		practices are
	ice-covered surfaces,		observed and
	personal protective		appropriate safety and protective
	equipment, use of buddy		equipment is
	system, and working time		correctly used at all
	limitations;		times.
	4. Recognize dangers when		Deenenee estions
	crews are exposed to low temperatures;		Response actions are in accordance
	5. Human factors including		with established
	cold fatigue, medical-first		plans and are
	aid aspects, crew		appropriate to the
	welfare;		situation and nature
	6. Survival requirements		of the emergency.
	including the use of		Correctly identifies
	personal survival		and applies
	equipment and group		legislative
	survival equipment;		requirements related
	7. Awareness of the most		to relevant
	common hull and		regulations, codes and practices.
	equipment damages and		and practices.
	how to avoid these;		Appropriate safety
	8. Superstructure-deck		and protective
	icing, including effect on		equipment is
	stability and trim; 9. Prevention and removal		correctly used.
	of ice including the		Defects and
	factors of accretion;		damages are
	10. Recognize fatigue		detected and
	problems due to noise		properly reported.
	and vibrations;		
	·		

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge, understanding and proficiency	Methods for demonstrating competence	Criteria for evaluating competence
	11. Identify need for extra resources, such as bunker, food and extra clothing.		
Ensure compliance with pollution-prevention requirements and prevent environmental hazards	Basic knowledge of environmental factors and regulations: 1. Identify particularly sensitive sea areas regarding discharge; 2. Identify areas where shipping is prohibited or should be avoided; 3. Special areas defined in MARPOL; 4. Recognize limitations of oil-spill equipment; 5. Plan for coping with increased volumes of garbage, bilge water, sewage, etc.; 6. Lack of infrastructure; 7. Oil spill and pollution in ice, including consequences.	Examination and assessment of evidence obtained from one or more of the following: 1. approved in-service experience 2. approved training ship experience 3. approved simulator training, where appropriate 4. approved training programme	Legislative requirements related to relevant regulations, codes and practices are identified. Correctly identify/select the limitations on vessel discharges contained in the Polar Code. Correctly apply Polar Water Operations Manual/Waste Management Plan to determine limitations on vessel discharges and plans for storing waste. Identify references that provide details of areas to be avoided, such as wildlife refuges, ecological heritage parks, migratory pathways, etc. (MARPOL, Antarctic Treaty, etc.). Identify factors that must be considered to manage waste stream during polar voyages.

Table A-V/4-2

Specification of minimum standard of competence in advanced training for ships operating in polar waters

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge,	Methods for	Criteria for
	understanding and	demonstrating	evaluating
	proficiency	competence	competence
Manage the safe operation of vessels	4. Understand and recognize limitations of electronic positioning systems at high latitude; 5. Understand and recognize limitations in nautical charts and pilot descriptions; 6. Understand and recognize limitations in communication systems. Knowledge and ability to operate and manoeuvre a vessel in ice:	Examination and assessment of evidence obtained from one or	All decisions concerning navigating in ice are
operating in polar waters	 Preparation and risk assessment before approaching ice, including presence of icebergs, and taking into account wind, darkness, swell, fog and pressure ice; Conduct communications with an icebreaker and other vessels in the area and with Rescue Coordination Centres; Understand and describe the conditions for the safe entry and exit to and 	more of the following: 1. approved in-service experience 2. approved training ship experience 3. approved simulator training, where appropriate approved training programme	based on a proper assessment of the ship's manoeuvring and engine characteristics and the forces to be expected while navigating within polar waters. Demonstrate communications skills, request ice routeing, plot and commence voyage through ice. All potential ice hazards are
	from ice or open water, such as leads or cracks, avoiding icebergs and dangerous ice conditions and maintaining safe distance to icebergs; 4. Understand and describe ice-ramming procedures including double and single ramming passage;		All decisions concerning berthing anchoring, cargo and ballast operations are based on a proper assessment of the ship's manoeuvring and engine characteristics and the forces to be expected and in accordance with the

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge,	Methods for	Criteria for
Composition	understanding and	demonstrating	evaluating
	proficiency	competence	competence
	5. Recognize and	- Composition	Polar Code
	determine the need		guidelines and
	for bridge watch team		applicable
	augmentation based		international
	upon environmental		agreements.
	conditions, vessel		agreements.
	equipment and		Safely demonstrate
	vessel ice class;		progression of a
	6. Recognize the		vessel through ice,
	presentations of the		manoeuvring vessel
	various ice conditions		through moderate
	as they appear on		ice concentration
	radar;		(range of 1/10
	7. Understand		to 5/10).
	icebreaker convoy		10 3/10).
	terminology, and		Safely demonstrate
	communications, and		progression of a
	take icebreaker		vessel through ice,
	direction and move in		manoeuvring vessel
	convoy;		through dense ice
	8. Understand methods		concentration (range
	to avoid besetment		of 6/10 to 10/10).
	and to free beset		01 0/10 to 10/10).
	vessel, and		Operations are
	consequences of		planned and carried
	besetment;		out in accordance
	9. Understand towing		with established
	and rescue in ice,		rules and procedures
	including risks associated with		to ensure safety of
	operation;		operation and to avoid pollution of the
	10. Handling ship in		marine environment.
	various ice		manne environment.
	concentration and		Safety of
	coverage, including		navigation is
	risks associated with		maintained
	navigation in ice, and		through navigation
	turning-backing		strategy and
	avoidance etc.;		adjustment of
	11. Use of different type		ship's speed and
	of propulsion and		heading through
	rudder systems,		different types of
	including limitations		ice.
	to avoid damage		
	when operating in		Actions are
	ice;		understood to
	12. Use of heeling and		permit use of
	trim systems, hazards in		anchoring system
	connection with		in cold
	ballast and trim in		temperatures.
	relation with ice;		

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge,	Methods for	Criteria for
•	understanding and	demonstrating	evaluating
	proficiency	competence	competence
Maintain safety of the ship's crew and passengers and the operational condition of life-saving, firefighting and other safety systems	13. Docking and undocking in ice-covered waters, including hazards associated with operation and the various techniques to safely dock and undock in ice-covered waters; 14. Anchoring in ice, including the dangers to anchoring system – ice accretion to hawse pipe and ground tackle; 15. Recognize conditions which impact polar visibility and may give indication of local ice and water conditions, including sea smoke, water blink and refraction. Knowledge of safety: 1. Understand the procedures and techniques for abandoning the ship and survival on ice and in ice-covered waters; 2. Recognize limitations of firefighting systems and life-saving appliances due to low air temperatures; 3. Understand unique concerns in conducting emergency drills in ice and low temperatures;	Examination and assessment of evidence obtained from one or more of the following: 1. approved in-service experience 2. approved training ship experience 3. approved simulator training, where appropriate 4. approved training programme	Actions are carried out in accordance with accepted principles and procedures to prepare for icebreaker towing, including notch towing. Response measures are in accordance with established plans and procedures, and are appropriate to the situation and nature of the emergency.

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge, understanding and proficiency	Methods for demonstrating competence	Criteria for evaluating competence
	4. Understand unique concerns in conducting emergency response in ice and low air and water temperatures.		

DRAFT STCW.6 CIRCULAR

STCW.6/Circ.[...]

AMENDMENTS TO PART B OF THE SEAFARERS' TRAINING, CERTIFICATION AND WATCHKEEPING (STCW) CODE

- 1 The Maritime Safety Committee, at its [ninety-seventh session (21 to 25 November 2016)], adopted the following amendments to part B of the STCW Code.
- 2 In section B-I/2, table B-I/2 is replaced with the following:

"Table B-I/2

List of certificates or documentary evidence required under the STCW Convention

The list below identifies all certificates or documentary evidence described in the Convention which authorize the holder to serve in certain functions on board ships. The certificates are subject to the requirements of regulation I/2 regarding language and their availability in original form.

Regulations	Type of certificate and brief description	Endorsement attesting recognition of a certificate ¹	Registration required ²	Revalidation of certificate ³
II/1, II/2, II/3, III/1, III/2, III/3, III/6, IV/2, VII/2	Certificate of Competency – For masters, officers and GMDSS radio operators	Yes	Yes	Yes
II/4, III/4, VII/2	Certificate of Proficiency – For ratings duly certified to be a part of a navigational or engine-room watch	No	Yes	No
II/5, III/5, III/7, VII/2	Certificate of Proficiency – For ratings duly certified as able seafarer deck, able seafarer engine or electro-technical rating	No	Yes	No
V/1-1, V/1-2	Certificate of Proficiency or endorsement to a Certificate of Competency –	Yes	Yes	Yes

Regulations	Type of certificate and brief description	Endorsement attesting recognition of a certificate ¹	Registration required ²	Revalidation of certificate ³
	For masters and officers on oil, chemical or liquefied gas tankers			
V/1-1, V/1-2	Certificate of Proficiency – For ratings on oil, chemical or liquefied gas tankers	No	Yes	No
V/2	Documentary evidence – Training for masters, officers, ratings and other personnel serving on passenger ships	No	No	No ⁴
V/3	Certificate of Proficiency – training for masters, officers, ratings and other personnel on ships subject to the IGF Code	No	Yes	Yes ⁸
V/4	Certificate of Proficiency – for masters and officers on ships operating in polar waters	No	Yes	Yes
VI/1	Certificate of Proficiency ⁵ – Basic training	No	Yes	Yes ⁶
VI/2	Certificate of Proficiency ⁵ – Survival craft, rescue boats and fast rescue boats	No	Yes	Yes ⁶
VI/3	Certificate of Proficiency ⁵ – Advanced firefighting	No	Yes	Yes ⁶
VI/4	Certificate of Proficiency ⁵ – Medical first aid and medical care	No	Yes	No

Regulations	Type of certificate and brief description	Endorsement attesting recognition of a certificate ¹	Registration required ²	Revalidation of certificate ³
VI/5	Certificate of Proficiency – Ship security officer	No	Yes	No
VI/6	Certificate of Proficiency ⁷ – Security awareness training or security training for seafarers with designated security duties	No	Yes	No

Notes:

- Endorsement attesting recognition of a certificate means endorsement in accordance with regulation I/2, paragraph 7.
- Registration required means as part of register or registers in accordance with regulation I/2, paragraph 14.
- Revalidation of a certificate means establishing continued professional competence in accordance with regulation I/11 or maintaining the required standards of competence in accordance with sections A-VI/1 to A-VI/3, as applicable.
- As required by regulation V/2, paragraph 3, seafarers who have completed training in "crowd management", "crisis management and human behaviour" or "passenger safety, cargo safety and hull integrity" shall, at intervals not exceeding five years, undertake appropriate refresher training or to provide evidence of having achieved the required standards of competence within the previous five years.
- The certificates of competency issued in accordance with regulations II/1, II/2, II/3, III/1, III/2, III/3, III/6 and VII/2 include the proficiency requirements in "basic training", "survival craft and rescue boats other than fast rescue boats", "advanced firefighting" and "medical first aid"; therefore, holders of mentioned certificates of competency are not required to carry Certificates of Proficiency in respect of those competences of chapter VI.
- In accordance with sections A-VI/1, A-VI/2 and A-VI/3, seafarers shall provide evidence of having maintained the required standards of competence every five years.
- Where security awareness training or training in designated security duties is not included in the qualification for the certificate to be issued.
- In accordance with regulation V/3, seafarers shall, at intervals not exceeding five years, undertake appropriate refresher training or be required to provide evidence of having achieved the required standard of competence within the previous five years."