

ANNEX 5

**RESOLUTION MSC.486(103)
(adopted on 13 May 2021)**

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

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 ("1978 STCW Convention"), concerning the procedures for amending the 1978 STCW Convention,

NOTING the repeated references to "high-voltage" in the Seafarers' Training, Certification and Watchkeeping Code ("STCW Code"), without a specific definition for this term,

HAVING CONSIDERED, at its 103rd session, amendments to the 1978 STCW Convention proposed and circulated in accordance with article XII(1)(a)(i) thereof,

1 ADOPTS, in accordance with article XII(1)(a)(iv) of the 1978 STCW Convention, amendments to the said Convention, the text of which is set out in the annex to the present resolution;

2 DETERMINES, in accordance with article XII(1)(a)(vii)(2) of the 1978 STCW Convention, that the said amendments shall be deemed to have been accepted on 1 July 2022, 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 the Organization that they object to the amendments;

3 INVITES Parties to note that, in accordance with article XII(1)(a)(ix) of the 1978 STCW Convention, the amendments annexed hereto shall enter into force on 1 January 2023 upon their acceptance, in accordance with paragraph 2 above;

4 URGES Parties to implement the amendments to regulation I/1.1 at an early stage;

5 REQUESTS the Secretary-General, for the purposes of article XII(1)(a)(v) of the 1978 STCW Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the annex to all Parties to the 1978 STCW 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 1978 STCW Convention.

ANNEX

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

**CHAPTER I
General provisions**

1 In regulation I/1.1, the following new definition is added:

".44 *High-voltage* means an alternating current (AC) or direct current (DC) voltage in excess of 1,000 volts."

ANNEX 6

**RESOLUTION MSC.487(103)
(adopted on 13 May 2021)**

**AMENDMENTS TO PART A OF THE SEAFARERS' TRAINING,
CERTIFICATION AND WATCHKEEPING CODE (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 ALSO article XII and regulation I/1.2.3 of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978 ("1978 STCW Convention"), concerning the procedures for amending part A of the Seafarers' Training, Certification and Watchkeeping Code ("STCW Code"),

NOTING that all the functions for the capacity "electro-technical officer", introduced as part of the 2010 Amendments (the Manila Amendments), are provided at the "operational level",

HAVING CONSIDERED, at its 103rd session, amendments to part A of the STCW Code, proposed and circulated in accordance with article XII(1)(a)(i) of the 1978 STCW Convention,

1 ADOPTS, in accordance with article XII(1)(a)(iv) of the 1978 STCW Convention, amendments to the STCW Code, the text of which is set out in the annex to the present resolution;

2 DETERMINES, in accordance with article XII(1)(a)(vii)(2) of the 1978 STCW Convention, that the said amendments to the STCW Code shall be deemed to have been accepted on 1 July 2022, 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 the Organization that they object to the amendments;

3 INVITES Parties to note that, in accordance with article XII(1)(a)(ix) of the 1978 STCW Convention, the amendments to the STCW Code annexed hereto shall enter into force on 1 January 2023 upon their acceptance, in accordance with paragraph 2 above;

4 URGES Parties to implement the amendments to section A-I/1 of the STCW Code at an early stage;

5 REQUESTS the Secretary-General, for the purposes of article XII(1)(a)(v) of the 1978 STCW Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the annex to all Parties to the 1978 STCW 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 1978 STCW Convention.

ANNEX

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

CHAPTER I

Standards regarding general provisions

1 In section A-I/1, sub-paragraph .3.1 under the definition for "*Operational level*" is replaced by the following:

- "3.1 serving as officer in charge of a navigational or engineering watch or as designated duty engineer for periodically unmanned machinery spaces or as electro-technical officer or as radio operator on board a seagoing ship, and"
