

SOLAS

CONSOLIDATED EDITION 2020

Errata and Corrigenda

March 2021

The Errata and Corrigenda present editorial corrections to the English version of the SOLAS Convention, Consolidated Edition 2020.

Title page

1 On the title page, *replace* “Incorporating all amendments in effect from 1 January 2020” with “Incorporating all amendments in effect on 1 January 2020”.

Table of contents

2 On page iii, in the Table of contents, *insert* “Foreword” *above* “Part 1”.

Articles of the International Convention for the Safety of Life at Sea, 1974

Article IX

Signature, ratification, acceptance, approval and accession

3 On page 8, in paragraph (a), in the second sentence, *replace* “parties” with “Parties”.

Protocol of 1988 relating to the International Convention for the Safety of Life at Sea, 1974

4 On pages 11 and 13, *amend* the title to read “Articles of the Protocol of 1988 relating to the International Convention for the Safety of Life at Sea, 1974”.

Article VI

Amendments

5 On page 15, in the footnote, *replace* “Interim Guidance on drafting of amendments to the 1974 SOLAS Convention and related mandatory instruments (MSC.1/Circ.1483)” with “Guidance on drafting of amendments to the 1974 SOLAS Convention and related mandatory instruments (MSC.1/Circ.1500/Rev.1).”

Article IX

Languages

6 On page 16, *place* “IN WITNESS WHEREOF the undersigned,* being duly authorized by their respective Governments for that purpose, have signed the present Protocol” *before* “DONE AT LONDON this eleventh day of November one thousand nine hundred and eighty-eight.”

Chapter I General provisions

7 On page 21, insert “P88” before “Regulation 2”.

Part A Application, definitions, etc.

Regulation 1

Application

8 On page 23, in the first footnote, replace “unit” with “units”.

Part B Surveys and certificates

Regulation 6

Inspection of survey

9 On page 25, in the second footnote, insert the word “resolutions” before “MSC.349(92)”.

Regulation 12

Issue or endorsement of certificates

10 On page 30, in the footnote, insert “and Corr.1” after “FAL.5/Circ.39/Rev.2”.

Regulation 14

Duration and validity of certificates

11 On page 31, in the footnote, insert “and Corr.1” after “FAL.5/Circ.39/Rev.2”.

Regulation 15

Forms of certificates and records of equipment

12 On page 32, in the first footnote, insert “and Corr.1” after “FAL.5/Circ.39/Rev.2”.

Regulation 19

Control

13 On page 33, in paragraph (d), delete footnote callout “i” after “fly”.

In the second footnote, replace the reference “MSC/Circ.11011” with “MSC/Circ.1011”.

Chapter II-1 Construction – Structure, subdivision and stability, machinery and electrical installations

Part A General

Regulation 1

Application

14 On page 43, in paragraph 1.1.2, *replace* “sub-paragraph 1.1.1” *with* “paragraph 1.1.1”.

Regulation 2

Definitions

15 On page 45, in paragraph 13.2, *move* “disregarding any rake of keel” *to next line* to read as follows:

“.2 terminals respectively, for ships not subject to the provisions of regulation II-1/1.1.1.1 but constructed on or after 1 January 2009,

disregarding any rake of keel.”

In paragraph 23, *replace* the reference “regulation II-2/3” *with* “regulation II-2/3.42”.

Part B-1 Stability

Regulation 7-2

Calculation of the factor s_i

16 On page 65, in paragraph 2, *replace* the multiplication symbol “.” *after* “7°” *with* a full stop.

17 On page 66, in paragraph 4, *replace* “sub-paragraph 4.1” *with* “paragraph 4.1”.

Regulation 7-3

Permeability

18 On page 69, in paragraph 1, in the “**Permeability**” column, *replace* “0 or 0.95*” *with* “0 or 0.95^a”, *rename* footnote callout accordingly and *place* footnote *under* the table.

Regulation 8

Special requirements concerning passenger ship stability

19 On page 69, in paragraph 3, *after* the word “extent”, *replace* footnote callout “^{††}” *with* “^{†††}” and *rename* footnote accordingly.

Part B-2 Subdivision, watertight and weathertight integrity

Regulation 13

Openings in watertight bulkheads below the bulkhead deck in passenger ship

20 On page 77, in the footnote, *replace* the IEC standard "IEC 60529:2003" with "IEC 60529:1989".

Part F Alternative design and arrangements

Regulation 55

Alternative design and arrangements

3 Engineering analysis

21 On page 121, in the footnote, *replace* "Guidelines on alternative design and arrangements for SOLAS chapters II-1 and III (MSC.1/Circ.1212)" with "Revised guidelines on alternative design and arrangements for SOLAS chapters II-1 and III (MSC.1/Circ.1212/Rev.1)."

Unified Interpretations for Chapter II-1

14 Ship Structure Access Manual

22 On page 129, in paragraph 14.2.4, *replace* "(see Interpretation of paragraph 2.3 of regulation II-1/3-6)" with "(see Interpretation 11 of regulation II-1/3-6)".

15 Ship Structure Access Manual

23 On page 129, in paragraph 15.2.2, *replace* "Bulk Carriers: Bulk Carriers – Guidelines for Surveys, Assessment and Repair of Hull Structures" with "Bulk Carriers – Guidelines for Surveys, Assessment and Repair of Hull Structures".

23 Flooding detection systems for passenger ships carrying 36 or more persons

24 On page 135, at the end of the last paragraph, *insert* footnote callout "^{*}" after "MSC.1/Circ.1291" and *add* the following footnote:

"_____"
^{*} The Unified Interpretation of regulation II-1/22-1 on the safe return to port requirement for flooding detection system should only be applied to ships contracted for construction on or after 1 July 2019."

29 Steering gear

25 On page 138, in paragraph 29.2, *replace* the reference "II-1/29.1" with "II-1/29.6.1".

34 Steering gear

26 On page 140, *renumber* paragraph "29.2" paragraph "34.2".

38 General/Main source of electrical power and lighting systems

27 On page 142, in paragraph 38.5, *replace* the references "33.2 to 33.4" with "38.2 to 38.4".

Chapter II-2 Construction – Fire protection, fire detection and fire extinction

Part A General

Regulation 3 *Definitions*

28 On page 172, move “SEE INTERPRETATION 4” from under paragraph 58 to *below* paragraph 56.

Part C Suppression of fire

Regulation 9 *Containment of fire*

3 Penetrations in fire-resisting divisions and prevention of heat transmission

29 On page 211, in paragraph 3.1, *replace* the reference “4.1.1.5” with “4.1.1.6”.

4 Protection of openings in fire-resisting divisions

4.1 Openings in bulkheads and decks in passenger ships

4.1.3 Windows and sidescuttles

30 On page 214, in paragraph 4.1.3.1, *replace* the reference “4.1.1.6” with “4.1.1.7”.

7 Ventilation systems

7.3 Details of fire dampers and duct penetrations

31 On page 218, in paragraph 7.3.1.3, *replace* the reference “7.2.4.2.1 and 7.2.4.2.2” with “7.2.4.1.1 and 7.2.4.1.2”.

Regulation 10 *Fire fighting*

5 Fire-extinguishing arrangements in machinery spaces

5.2 Machinery spaces containing internal combustion machinery

32 On page 228, *replace* title with “5.2 Machinery spaces of category A containing internal combustion machinery”.

Regulation 11

Structural integrity

6 Protection of cargo tank structure against pressure or vacuum in tankers

6.3 Safety measures in cargo tanks

6.3.2 Secondary means for pressure/vacuum relief

33 On page 236, *after* the first sentence, *insert* the following text:

"In addition, for tankers constructed on or after 1 January 2017, the secondary means shall be capable of preventing over-pressure or under-pressure in the event of damage to, or inadvertent closing of, the means of isolation required in regulation 4.5.3.2.2."

Part D

Escape

Regulation 13

Means of escape

3 Means of escape from control stations, accommodation spaces and service spaces

3.4 Emergency escape breathing devices

34 On page 241, *insert* footnote callout "*" *after* the word "devices" in the title "3.4 Emergency escape breathing devices" and *add* the following footnote:

"* Refer to *Guidelines for the performance, location, use and care of emergency escape breathing devices (EEBDs)* (MSC/Circ.849)."

Regulation 13

Means of escape

7 Additional requirements for ro-ro passenger ships

7.1 General

35 On page 244, *amend* the second footnote *to read* as follows:

"† Refer to *Symbols related to life-saving appliances and arrangements* (resolution A.760(18), as amended) and/or tables 1 and 2 of *Escape route signs and equipment location markings* (resolution A.1116(30)), as appropriate. Refer to the new symbols in tables 1 and 2 of resolution A.1116(30) where the symbols for a specific item are differently expressed in resolutions A.760(18), as amended and A.1116(30)."

Part E

Operational requirements

Regulation 15

Instructions, on-board training and drills

2 General requirements

2.4 Fire control plans

36 On page 248, *amend* the first footnote *to read* as follows:

"* Refer to *Graphical symbols for shipboard fire control plans* (resolution A.952(23)) and/or table 3 of *Escape route signs and equipment location markings* (resolution A.1116(30)), as appropriate. Refer to the symbols in table 3 of resolution A.1116(30) where the symbols for a specific item are differently expressed in resolutions A.952(23) and A.1116(30)."

Regulation 16

Operations

3 Additional requirements for tankers

3.3 Operation of inert gas system

37 On page 251, amend the footnote to read as follows:

“_____”
* Refer to *Clarification of inert gas system requirements under SOLAS 1974, as amended (MSC/Circ.485) and Revised guidelines for inert gas systems (MSC/Circ.353, as amended by MSC/Circ.387).*”

Part G

Special requirements

Regulation 19

Carriage of dangerous goods

3 Special requirements

3.6 Personnel protection

38 On page 260, in the first footnote, replace “emergency procedures (EmS)” with “the Revised Emergency Response Procedures for Ships Carrying Dangerous Goods (EmS Guide) (MSC.1/Circ.1588, as may be amended).”

Regulation 20

Protection of vehicle, special category and ro-ro spaces

6 Fire extinction

6.1 Fixed fire-extinguishing systems

39 On page 268, amend the second footnote to read as follows:

“_____”
† Refer to *Guidelines for the drainage of fire-fighting water from closed vehicle and ro-ro spaces and special category spaces of passenger and cargo ships (MSC.1/Circ.1320).*”

Regulation 23

Safety centre on passenger ship

4 Layout and ergonomic design

40 On page 273, at the end of the footnote, insert the following sentence: “Refer also to *Interim Clarifications of SOLAS chapter II-2 requirements regarding interrelation between the central control station, navigation bridge and safety centre (MSC.1/Circ.1368).*”

Unified Interpretations for Chapter II-2

41 Safe return to port

41 On page 284, at the end of the last paragraph, insert a footnote callout “*” after “MSC.1/Circ.1291.” and add the following footnote:

“_____”
* The Unified Interpretation of regulation II-2/21.4.13 on the safe return to port requirement for flooding detection system should only be applied to ships contracted for construction on or after 1 July 2019.”

Chapter III Life-saving appliances and arrangements

Part B Requirements for ships and life-saving appliances

Regulation 6 *Communications*

2 Radio life-saving appliances

2.2 Search and rescue locating devices

42 On page 293, in the second footnote, *replace* “(resolution MSC.247(83)) (A.802(19), as amended” *with* “(resolution A.802(19), as amended by resolution MSC.247(83)).”

Regulation 9 *Operating instructions*

43 On page 296, *amend* the second footnote *to read* as follows:

“_____”
† Refer to *Symbols related to life-saving appliances and arrangements* (resolution A.760(18), as amended) and/or tables 1 and 2 of *Escape route signs and equipment location markings* (resolution A.1116(30)), as appropriate. Refer to the new symbols in tables 1 and 2 of resolution A.1116(30) where the symbols for a specific item are differently expressed in resolutions A.760(18), as amended and A.1116(30).”

Regulation 11 *Survival craft muster and embarkation arrangements*

44 On page 297, *amend* the footnote *to read* as follows:

“_____”
* Refer to *Symbols related to life-saving appliances and arrangements* (resolution A.760(18), as amended) and/or tables 1 and 2 of *Escape route signs and equipment location markings* (resolution A.1116(30)), as appropriate. Refer to the new symbols in tables 1 and 2 of resolution A.1116(30) where the symbols for a specific item are differently expressed in resolutions A.760(18), as amended and A.1116(30). Refer also to *Guidelines for the evaluation, testing and application of low-location lighting on passenger ships* (resolution A.752(18)).”

Regulation 20 *Operational readiness, maintenance and inspections*

10 Marking of stowage locations

45 On page 306, *amend* the third footnote *to read* as follows:

“_____”
‡ Refer to *Symbols related to life-saving appliances and arrangements* (resolution A.760(18), as amended) and/or tables 1 and 2 of *Escape route signs and equipment location markings* (resolution A.1116(30)), as appropriate. Refer to the new symbols in tables 1 and 2 of resolution A.1116(30) where the symbols for a specific item are differently expressed in resolutions A.760(18), as amended and A.1116(30).”

Chapter V Safety of navigation

Regulation 19

Carriage requirements for shipborne navigational systems and equipment

1 Application and requirements

46 On page 362, the footnote “*” in paragraphs 1.2.4.1, .2, .3 and .4 should read as follows:

“_____”
* Refer to *Unified interpretation of the term “first survey” referred to in SOLAS regulations* (MSC.1/Circ.1290).“

In paragraph 2.1.5, replace the footnote callout “*” with “*” and the footnote should read as follows:

“_____”
* Refer to appendix 6, Back-up requirements, of *Performance standards for electronic chart display and information systems (ECDIS)* (resolution A.817(19), as amended). An appropriate folio of paper nautical charts may be used as a back-up arrangement for ECDIS. Other back-up arrangements for ECDIS are acceptable.”

Chapter VI Carriage of cargoes and oil fuels

Part B

Special provisions for solid bulk cargoes

47 On page 389, in the Table of contents, in regulation 7 title, insert the word “solid” before “bulk”.

Regulation 5

Stowage and securing

48 On page 393, in the last footnote, replace reference “MSC.1/Circ.1353” with “MSC.1/Circ.1353/Rev.1”.

Chapter VII Carriage of dangerous goods

Part A

Carriage of dangerous goods in packaged form

Regulation 2

Application

49 On page 403, amend the second footnote to read as follows:

“* Refer to:

- .1 the *Revised Emergency Response Procedures for Ships Carrying Dangerous Goods (EmS Guide)* (MSC.1/Circ.1588, as may be amended); and
- .2 the *Medical First Aid Guide for Use in Accidents Involving Dangerous Goods (MFAG)*.

These Guides are reproduced in the Supplement to the IMDG Code published by the Organization.”

Regulation 5

Cargo Securing Manual

50 On page 404, in the second footnote, *replace* reference “MSC.1/Circ.1353” with “MSC.1/Circ.1353/Rev.1”.

Chapter XI-2

Special measures to enhance maritime security

Regulation 1

Definitions

51 On page 449, in paragraph 1.4, *replace* the reference “X/1.2” with “X/1.3”.

Appendix

Unified Interpretations for the Appendix

52 On page 543, in Interpretation 1, *insert* “(Source: MSC.1/Circ.1496)” to the right margin of the title.

Annexes

Annex 1

Certificates and documents required to be carried on board ships

53 On page 551, in the first footnote, *replace* the reference “(FAL.2/Circ.131-MEPC.1/Circ.873-MSC.1/Circ.1586-LEG.2/Circ.3)” with “(FAL.2/Circ.131-MEPC.1/Circ.873-MSC.1/Circ.1586-LEG.2/Circ.3 and Corr.1).”