



**MARITIME AND PORT AUTHORITY OF
SINGAPORE
SHIPPING CIRCULAR TO SHIPOWNERS
NO. 2 OF 2012**

MPA Shipping Division
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20 January 2012

Applicable to: Ship owners, managers, operators, masters, crew members, surveyors and the Shipping Community.

**PREVENTION OF POLLUTION OF THE SEA (AIR) (AMENDMENT)
REGULATIONS 2012**

1. This circular informs the Shipping Community that the Prevention of Pollution of the Sea (Air) (Amendment) Regulations 2012 will enter into force on 1 February 2012.
2. The Prevention of Pollution of the Sea (Air) (Amendment) Regulations 2012 gives effect to Resolution [MEPC.194\(61\)](#). This Resolution deals with the amendment to Annex VI of MARPOL 73/78 by revising the Supplement to the IAPP Certificate, to clearly document the ship's compliance with the fuel sulphur requirements or alternative equivalent arrangement according to the timeframe under Regulation 14 of MARPOL Annex VI. [Shipping Circular No. 20 of 2011](#) provides further information on this Resolution.
3. The Prevention of Pollution of the Sea (Air) (Amendment) Regulations 2012 ([See Attachment](#)) were published in the Government Gazette on 18 January 2012.
4. Copies of the Regulations may be purchased at:

Toppan Leefung Pte Ltd
Legal Publication
Great World City
East Tower, #18-01/06
1, Kim Seng Promenade
Singapore 237994

Tel: 6826 9691
Fax: 6820 3341
Email: legalpub@toppanleefung.com
Website: www.toppanleefung.com/webshop
Mon – Fri: 9:30am – 6:00pm

5. Any queries relating to this circular should be directed to Mr Zafrul Alam (Tel: 6375 6204) or Mr Princet Ang (Tel: 6375 6259).

CHEONG KENG SOON
DIRECTOR OF MARINE
MARITIME AND PORT AUTHORITY OF SINGAPORE

RESOLUTION MEPC.194(61)

Adopted on 1 October 2010

AMENDMENTS TO THE ANNEX OF THE PROTOCOL OF 1997 TO AMEND THE
INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM
SHIPS, 1973, AS MODIFIED BY THE PROTOCOL OF 1978 RELATING THERETO

(Revised form of Supplement to the IAPP Certificate)

THE MARINE ENVIRONMENT PROTECTION COMMITTEE,

RECALLING Article 38(a) of the Convention on the International Maritime Organization concerning the functions of the Marine Environment Protection Committee (the Committee) conferred upon it by international conventions for the prevention and control of marine pollution,

NOTING article 16 of the International Convention for the Prevention of Pollution from Ships, 1973 (hereinafter referred to as the "1973 Convention"), article VI of the Protocol of 1978 relating to the International Convention for the Prevention of Pollution from Ships, 1973 (hereinafter referred to as the "1978 Protocol") and article 4 of the Protocol of 1997 to amend the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (herein after referred to as the "1997 Protocol"), which together specify the amendment procedure of the 1997 Protocol and confer upon the appropriate body of the Organization the function of considering and adopting amendments to the 1973 Convention, as modified by the 1978 and 1997 Protocols,

NOTING ALSO that, by the 1997 Protocol, Annex VI entitled Regulations for the Prevention of Air Pollution from Ships was added to the 1973 Convention (hereinafter referred to as "Annex VI"),

NOTING FURTHER that the revised Annex VI was adopted by resolution MEPC.176(58) and entered into force on 1 July 2010,

HAVING CONSIDERED draft amendments to the revised Annex VI,

1. ADOPTS, in accordance with article 16(2)(d) of the 1973 Convention, the amendments to Annex VI, the text of which is set out at annex to the present resolution;
2. DETERMINES, in accordance with article 16(2)(f)(iii) of the 1973 Convention, that the amendments shall be deemed to have been accepted on 1 August 2011, unless prior to that date, not less than one third of the Parties or Parties the combined merchant fleets of which constitute not less than 50 per cent of the gross tonnage of the world's merchant fleet, have communicated to the Organization their objection to the amendments;
3. INVITES the Parties to note that, in accordance with article 16(2)(g)(ii) of the 1973 Convention, the said amendments shall enter into force on 1 February 2012 upon their acceptance in accordance with paragraph 2 above;

4. REQUESTS the Secretary-General, in conformity with article 16(2)(e) of the 1973 Convention, to transmit to all Parties to the 1973 Convention, as modified by the 1978 and 1997 Protocols, certified copies of the present resolution and the text of the amendments contained in the Annex;

5. REQUESTS FURTHER the Secretary-General to transmit to the Members of the Organization which are not Parties to the 1973 Convention, as modified by the 1978 and 1997 Protocols, copies of the present resolution and its Annex.

ANNEX

AMENDMENTS TO APPENDIX I OF THE REVISED MARPOL ANNEX VI
(REVISED FORM OF SUPPLEMENT TO THE INTERNATIONAL AIR POLLUTION
PREVENTION CERTIFICATE)

Paragraph 2.3 of the form of Supplement to the International Air Pollution Prevention Certificate is amended as follows:

"2.3 Sulphur oxides (SO_x) and particulate matter (regulation 14)

2.3.1 When the ship operates outside of an Emission Control Area specified in regulation 14.3, the ship uses:

- .1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of:
 - 4.50% m/m (not applicable on or after 1 January 2012); or .. ☐
 - 3.50% m/m (not applicable on or after 1 January 2020); or .. ☐
 - 0.50% m/m, and/or ☐
- .2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in 2.6 that is at least as effective in terms of SO_x emission reductions as compared to using a fuel oil with a sulphur content limit value of:
 - 4.50% m/m (not applicable on or after 1 January 2012); or .. ☐
 - 3.50% m/m (not applicable on or after 1 January 2020); or .. ☐
 - 0.50% m/m ☐

2.3.2 When the ship operates inside an Emission Control Area specified in regulation 14.3, the ship uses:

- .1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of:
 - 1.00% m/m (not applicable on or after 1 January 2015); or .. ☐
 - 0.10% m/m, and/or ☐
- .2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in 2.6 that is at least as effective in terms of SO_x emission reductions as compared to using a fuel oil with a sulphur content limit value of:
 - 1.00% m/m (not applicable on or after 1 January 2015); or .. ☐
 - 0.10% m/m ☐

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First published in the Government Gazette, Electronic Edition, on 18th January 2012 at 5.00 pm.

No. S 21

**PREVENTION OF POLLUTION OF THE SEA ACT
(CHAPTER 243)**

**PREVENTION OF POLLUTION OF THE SEA
(AIR) (AMENDMENT)
REGULATIONS 2012**

In exercise of the powers conferred by section 34 of the Prevention of Pollution of the Sea Act, the Maritime and Port Authority of Singapore, with the approval of the Minister for Transport, hereby makes the following Regulations:

Citation and commencement

1. These Regulations may be cited as the Prevention of Pollution of the Sea (Air) (Amendment) Regulations 2012 and shall come into operation on 1st February 2012.

Amendment of First Schedule

2. Appendix I of the First Schedule to the Prevention of Pollution of the Sea (Air) Regulations 2005 (G.N. No. S 134/2005) is amended by deleting sub-paragraph 2.3 of paragraph 2 of the “SUPPLEMENT TO INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE (IAPP CERTIFICATE)” and substituting the following sub-paragraph:

“2.3 Sulphur oxides (SO_x) and particulate matter (regulation 14)

2.3.1 When the ship operates outside of an emission control area specified in regulation 14.3, the ship uses:

- .1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of:
 - .1.1 4.50% m/m (not applicable on or after 1 January 2012); or ☐
 - .1.2 3.50% m/m (not applicable on or after 1 January 2020); or ☐
 - .1.3 0.50% m/m, and/or ☐

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- .2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in 2.6 that is at least as effective in terms of SO_x emission reductions as compared to using a fuel oil with a sulphur content limit value of:
- .2.1 4.50% m/m (not applicable on or after 1 January 2012); or ☐
- .2.2 3.50% m/m (not applicable on or after 1 January 2020); or ☐
- .2.3 0.50% m/m ☐
- 2.3.2 When the ship operates inside an emission control area specified in regulation 14.3, the ship uses:
- .1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of:
- .1.1 1.00% m/m (not applicable on or after 1 January 2015); or ☐
- .1.2 0.10% m/m, and/or ☐
- .2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in 2.6 that is at least as effective in terms of SO_x emission reductions as compared to using a fuel oil with a sulphur content limit value of:
- .2.1 1.00% m/m (not applicable on or after 1 January 2015); or ☐
- .2.2 0.10% m/m ☐".

[G.N. Nos. S 620/2006, S 331/2010; S 398/2011]

Made this 13th day of January 2012.

LUCIEN WONG

Chairman,

Maritime and Port Authority of Singapore.

[MPA 46/06.011.V11/MM; AG/LLRD/SL/243/2010/2 Vol. 1]