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## **No. S 144**

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

#### **PREVENTION OF POLLUTION OF THE SEA (AIR) (AMENDMENT) REGULATIONS 2020**

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, makes the following Regulations:

#### **Citation and commencement**

1. These Regulations are the Prevention of Pollution of the Sea (Air) (Amendment) Regulations 2020 and come into operation on 1 March 2020.

#### **Amendment of First Schedule**

2. The First Schedule to the Prevention of Pollution of the Sea (Air) Regulations 2005 (G.N. No. S 134/2005) is amended —

(a) by deleting paragraph 1 of regulation 14 and substituting the following paragraph:

“1 The sulphur content of fuel oil used or carried for use on board a ship shall not exceed 0.50% m/m.”;

(b) by deleting paragraphs 3 and 4 of regulation 14 and substituting the following paragraphs:

“3 For the purpose of this regulation, an emission control area shall be any sea area, including any port area, designated by the Organization in accordance with the criteria and procedures set forth in Appendix III to this Annex. The emission control areas under this regulation are:

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- .1 the Baltic Sea area as defined in regulation 1.11.2 of Annex I of the present Convention;
  - .2 the North Sea area as defined in regulation 1.14.6 of Annex V of the present Convention;
  - .3 the North American Emission Control Area, which means the area described by the coordinates provided in Appendix VII to this Annex; and
  - .4 the United States Caribbean Sea Emission Control Area, which means the area described by the coordinates provided in Appendix VII to this Annex.

4 While a ship is operating within an emission control area, the sulphur content of fuel oil used on board that ship shall not exceed 0.10% m/m.”;

- (c) by deleting paragraphs 8, 9 and 10 of regulation 14 (including the regulation sub-heading above paragraph 8);
- (d) by deleting the word “annex” in paragraph 2 of regulation 23 and substituting the word “Annex”;
- (e) by deleting paragraphs 2.3.1 and 2.3.2 of the “SUPPLEMENT TO INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE (IAPP CERTIFICATE)” in Appendix I and substituting the following paragraphs:

“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 0.50% m/m, and/or .....□
- .2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in paragraph 2.6 that is at least as effective in terms of SO<sub>x</sub> emission reductions as compared to using a fuel oil with a sulphur content limit value of 0.50% m/m .....□

2.3.2 When the ship operates inside an emission control area specified in regulation 14.3, the ship uses:

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- .1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of 0.10% m/m, and/or .....□
  - .2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in paragraph 2.6 that is at least as effective in terms of SO<sub>x</sub> emission reductions as compared to using a fuel oil with a sulphur content limit value of 0.10% m/m .....□
- 2.3.3 For a ship without an equivalent arrangement approved in accordance with regulation 4.1 as listed in paragraph 2.6, the sulphur content of fuel oil carried for use on board the ship shall not exceed 0.50% m/m as documented by bunker delivery notes .....□”; and

(f) by deleting the word “appendix” in paragraph 1 of Appendix IV and substituting the word “Appendix”.

*[G.N. Nos. S 620/2006; S 331/2010; S 398/2011; S 21/2012; S 661/2012; S 467/2013; S 376/2015; S 799/2015; S 78/2016; S 492/2017; S 113/2018; S 904/2018; S 563/2019]*

Made on 20 February 2020.

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*Chairman,*  
*Maritime and Port Authority of*  
*Singapore.*

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