

---

First published in the Government *Gazette*, Electronic Edition, on 1st July 2008 at 5:00 pm.

---

**No. S 339**

**MERCHANT SHIPPING ACT  
(CHAPTER 179)**

**MERCHANT SHIPPING (SAFETY CONVENTION)  
(AMENDMENT) REGULATIONS 2008**

In exercise of the powers conferred by section 100 of the Merchant Shipping 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 Merchant Shipping (Safety Convention) (Amendment) Regulations 2008 and shall come into operation on 1st July 2008.

**Deletion and substitution of Regulation 3-2 of Chapter II-1**

2. Regulation 3-2 of Chapter II-1 of the Merchant Shipping (Safety Convention) Regulations (Rg 11) (referred to in these Regulations as the principal Regulations) is deleted and the following Regulation substituted therefor:

“

**Regulation 3-2**

*Protective Coatings of Dedicated Seawater  
Ballast Tanks in All Types of Ships and  
Double-side Skin Spaces of Bulk Carriers*

(a) Paragraphs (b) and (d) of this Regulation shall apply to ships of not less than 500 tons:

- (i) for which the building contract is placed on or after 1st July 2008;
- (ii) in the absence of a building contract, the keels of which are laid or which are at a similar stage of construction on or after 1st January 2009; or

(iii) the delivery of which is on or after 1st July 2012.

(b) All dedicated seawater ballast tanks arranged in ships and double-side skin spaces arranged in bulk carriers of 150 m in length and upwards shall be coated during construction in accordance with the Performance Standard for Protective Coatings for Dedicated Seawater Ballast Tanks in All Types of Ships and Double-side Skin Spaces of Bulk Carriers, adopted by the Maritime Safety Committee by resolution MSC.215(82), as may be amended by the Organization, provided that such amendments are adopted, brought into force and take effect in accordance with the provisions of article VIII of the present Convention concerning the amendment procedures applicable to the Annex other than Chapter I.

(c) All dedicated seawater ballast tanks arranged in oil tankers and bulk carriers constructed on or after 1st July 1998, for which paragraph (b) is not applicable, shall have an efficient corrosion prevention system, such as hard protective coatings or equivalent. The coatings should preferably be of a light colour. The scheme for the selection, application and maintenance of the system shall be approved by the Director, based on the guidelines adopted by the Organization\*. Where appropriate, sacrificial anodes shall also be used.

(d) Maintenance of the protective coating system shall be included in the overall ship's maintenance scheme. The effectiveness of the protective coating system shall be verified during the life of a ship by an authorised organization based on the guidelines developed by the Organization†.

---

\* Refer to the Guidelines for the selection, application and maintenance of corrosion prevention systems of dedicated seawater ballast tanks, adopted by the Organization by resolution A.798(19).

† Refer to the guidelines to be developed by the Organization.

**Amendment of Regulation 1 of Chapter II-2**

3. Regulation 1 of Chapter II-2 of the principal Regulations is amended —

- (a) by deleting the word “and” at the end of paragraph (b)(ii)(3); and
- (b) by deleting the full-stop at the end of sub-paragraph (4) of paragraph (b)(ii) and substituting the word “; and”, and by inserting immediately thereafter the following sub-paragraph:

“(5) paragraphs (c)(i)(3)(B) and (c)(iv) of Regulation 5 not later than the date of the first survey after 1st July 2008 for passenger ships.”.

**Amendment of Regulation 3 of Chapter II-2**

4. Regulation 3 of Chapter II-2 of the principal Regulations is amended by inserting, immediately after paragraph (xx), the following paragraph:

- “(yy) “Cabin balcony” is an open deck space which is provided for the exclusive use of the occupants of a single cabin and has direct access from such a cabin.”.

**Amendment of Regulation 4 of Chapter II-2**

5. Regulation 4 of Chapter II-2 of the principal Regulations is amended —

- (a) by inserting, immediately after the words “control stations,” in paragraph (d)(iv), the words “or if applied on cabin balconies of passenger ships constructed on or after 1st July 2008,”; and
- (b) by inserting, immediately after the words “constructed to “A-60” class standard” in paragraph (e)(ii)(3), the words “except that “A-0” class standard is acceptable for windows and sidescuttles outside the limit specified in Regulation 9(b)(iv)(2)(E)”.

---

**Amendment of Regulation 5 of Chapter II-2**

6. Regulation 5 of Chapter II-2 of the principal Regulations is amended —

- (a) by deleting the words “Partial bulkheads or decks used to subdivide a space for utility or artistic treatment shall also be of non-combustible materials.” in the 7th to last lines of paragraph (c)(i)(2)(A);
- (b) by inserting, immediately after sub-paragraph (2) of paragraph (c)(i), the following sub-paragraph:
  - “(3) Partial bulkheads and decks on passenger ships
    - (A) Partial bulkheads or decks used to subdivide a space for utility or artistic treatment shall be of non-combustible materials.
    - (B) Linings, ceilings and partial bulkheads or decks used to screen or to separate adjacent cabin balconies shall be of non-combustible materials. Cabin balconies on passenger ships constructed before 1st July 2008 shall comply with the requirements of this paragraph by the first survey after 1st July 2008.”;
- (c) by inserting, immediately after the words “service spaces” in the 3rd line of paragraph (c)(ii)(1)(A), the words “and cabin balconies”;
- (d) by inserting, at the end of paragraph (c)(ii)(1)(A), the words “However, the provisions of paragraph (c)(ii)(3) need not be applied to cabin balconies.”;
- (e) by deleting the word “and” at the end of paragraph (c)(ii)(4)(A)(I);
- (f) by deleting the full-stop at the end of sub-paragraph (II) of paragraph (c)(ii)(4)(A) and substituting the word “; and”, and by inserting immediately thereafter the following sub-paragraph:

“(III) exposed surfaces of cabin balconies, except for natural hard wood decking systems.”; and

(g) by inserting, immediately after sub-paragraph (iii) of paragraph (c), the following sub-paragraph:

“(iv) Furniture and furnishings on cabin balconies of passenger ships

On passenger ships, furniture and furnishings on cabin balconies shall comply with Regulations 3(nn)(i), 3(nn)(ii), 3(nn)(iii), 3(nn)(vi) and 3(nn)(vii) unless such balconies are protected by a fixed pressure water-spraying and fixed fire detection and fire alarm systems complying with Regulations 7(j) and 10(f)(i)(3). Passenger ships constructed before 1st July 2008 shall comply with the requirements of this paragraph by the first survey after 1st July 2008.”.

### **Amendment of Regulation 6 of Chapter II-2**

7. Regulation 6 of Chapter II-2 of the principal Regulations is amended —

(a) by re-lettering paragraph (b) as sub-paragraph (i) of that paragraph, and by inserting immediately thereafter the following sub-paragraph:

“(ii) On passenger ships constructed on or after 1st July 2008, paints, varnishes and other finishes used on exposed surfaces of cabin balconies, excluding natural hard wood decking systems, shall not be capable of producing excessive quantities of smoke and toxic products, this being determined in accordance with the Fire Test Procedures Code.”; and

(b) by re-lettering paragraph (c) as sub-paragraph (i) of that paragraph, and by inserting immediately thereafter the following sub-paragraph: