

Polski Rejestr Statków

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS

AMENDMENTS NO. 6/2010

to

PART V

FIRE PROTECTION

2008



GDAŃSK

Amendments No. 6/2010 to Part V – Fire Protection – 2008, of the Rules for the Classification and Construction of Sea-going Ships, were approved by PRS S.A. Executive Board on 8 September 2010 and enter into force on 15 September 2010.

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The following amendments to Part V – Fire Protection – 2008, have been introduced:

1. *In the Contents, in the part regarding the Supplement – Retroactive Requirements, sub-chapter 2.16 has been added:*

2.16 Requirements for Ships Carrying Dangerous Goods Engaged on International Voyages

2. *In sub-chapter 1.2, the present definition „BC Code” has been replaced by the following:*

IMSBC Code – the International Maritime Solid Bulk Cargoes Code, 2009 (only in English).

3. *In sub-chapter 2.10, the first passage, the following text:*

“Code of Safe Practice for Solid Bulk Cargoes (BC Code)”

has been replaced by:

„International Maritime Solid Bulk Cargoes Code (IMSBC Code)”

4. *In sub-chapter 2.10, in the second passage has been amended to read:*

The requirements of the present sub-chapter do not apply to the carriage of dangerous goods in limited quantities as specified for the relevant goods class concerned in chapters 3.4 and 3.5 of the *IMDG Code*.

5. *In sub-chapter 2.10, Table 2.10-3 has been replaced by the new one (see page 4).*

6. *In sub-chapter 2.10, the following notes to tables have been amended to read:*

¹ For classes 4 and 5.1 not applicable to closed freight containers. For classes 2, 3, 6.1 and 8, where carried in closed freight containers, the ventilation rate may be reduced to not less than two air changes per hour. For classes 4 and 5 liquids where carried in closed freight containers, the ventilation rate may be reduced to not less than two air changes per hour. For the purpose of this requirement, a portable tank is a closed freight container.

¹⁰ *IMSBC Code* requirements are sufficient.

¹⁵ FP is a flash point.

¹⁷ Only applicable to dangerous goods evolving flammable vapour, listed in the *IMDG Code*.

¹⁸ Only applicable to dangerous goods having a flash point below 23 °C, listed in the *IMDG Code*.

¹⁹ Only applicable to dangerous goods having a subsidiary risk class 6.1.

²⁰ Under the provisions of the *IMDG Code*, stowage of class 2.3 liquids having a subsidiary risk class 2.1 under deck or in enclosed ro-ro spaces is prohibited.

²¹ Under the provisions of the *IMDG Code*, stowage of class 4.3 liquids having a flash point below 23°C under deck or in enclosed ro-ro spaces is prohibited.

7. *In paragraph 2.10.6.4.1, the following text:*

“BC Code”

has been replaced by:

“IMSBC Code”.

Table 2.10-3

Application of the requirements to different classes of dangerous goods except solid dangerous goods in bulk

Class	1.1 to 1.6	1.4 S	2.1	2.2	2.3 flammable ²⁰	2.3 non-flammable	3 FP ¹⁵ < 23 °C	3 FP ¹⁵ ≥ 23 °C to ≤ 60 °C	4.1	4.2	4.3 liquids ²¹	4.3 solids	5.1	5.2 ¹⁶	6.1 liquids FP ¹⁵ < 23 °C	6.1 liquids FP ¹⁵ ≥ 23 °C to ≤ 60 °C	6.1 liquids	6.1 solids	8 liquids FP ¹⁵ < 23 °C	8 liquids FP ¹⁵ ≥ 23 °C to ≤ 60 °C	8 liquids	8 solids	9
2.10.3.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2.10.3.2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-
2.10.3.3	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.10.3.4	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.10.4	X	-	X	-	X	-	X	-	-	-	X ¹⁸	-	-	-	X	-	-	-	X	-	-	-	X ¹⁷
2.10.5	X	X	X	X	-	X	X	X	X	X	X	X	X	-	X	X	X	X	X	X	X	X	-
2.10.6.1	-	-	X	-	-	X	X	-	X ¹¹	X ¹¹	X	X	X ¹¹	-	X	X	-	X ¹¹	X	X	-	-	X ¹¹
2.10.6.2	-	-	X	-	-	-	X	-	-	-	-	-	-	-	X	-	-	-	X	-	-	-	X ¹⁷
2.10.7	-	-	-	-	-	-	X	-	-	-	-	-	-	-	X	X	X	-	X	X ¹⁹	X ¹⁹	-	-
2.10.8	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ¹⁴
2.10.9	-	-	-	-	-	-	X	X	X	X	X	X	X	-	X	X	-	-	X	X	-	-	-
2.10.10	X ¹²	-	X	X	X	X	X	X	X	X	X	X	X ¹³	X	X	X	-	-	X	X	-	-	-
2.10.11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2.10.12.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2.10.12.2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

8. *In paragraph 2.10.8.1, the third passage has been amended to read:*

Chemical protective clothing shall be selected taking account of the hazards related to the carried cargoes (chemicals) and IMO-developed standards for the particular classes of cargo and physical condition. For solid bulk cargoes, the protective clothing shall satisfy the equipment provisions specified in the respective schedules of the *IMSBC Code* for individual substances. For packaged goods, the protective clothing shall satisfy the equipment provisions specified in emergency procedures (EmS) of the *Supplement* to the *IMSBC Code* for individual substances.

9. *In the Supplement – Retroactive Requirements, sub-chapter 2.16 has been added:*

2.16 Requirements for Ships Carrying Dangerous Goods Engaged on International Voyages

The following ships, with cargo spaces intended for the carriage of packaged dangerous goods, shall fulfil the requirements specified in paragraphs 2.10.3 to 2.10.12 in accordance with tables 2.10-1 and 2.10-3, except when carrying dangerous goods specified as classes 6.2 and 7 and dangerous goods in limited quantities and permitted quantities, as specified in chapters 3.4 and 3.5 of the *IMDG Code*, not later than the date of the first renewal survey on or after 1 January 2011:

- .1 cargo ships of 500 gross tonnage and upwards and passenger ships (irrespective of their gross tonnage) constructed on or after 1 September 1984 but before 1 January 2011;
- .2 cargo ships of less than 500 gross tonnage constructed on or after 1 February 1992 but before 1 January 2011;

and notwithstanding these requirements:

- .3 cargo ships of 500 gross tonnage and upwards and passenger ships (irrespective of their gross tonnage) constructed on or after 1 September 1984 but before 1 July 1986 need not fulfil the requirements specified in paragraph 2.10.5 (fire detection and fire alarm system) provided that they fulfil the requirements specified in regulation 54.2.3 of *SOLAS*, as adopted by resolution MSC.1(XLV);
- .4 cargo ships of 500 gross tonnage and upwards and passenger ships (irrespective of their gross tonnage) constructed on or after 1 July 1986 but before 1 February 1992 need not fulfil the requirements specified in paragraph 2.10.5 (fire detection and fire alarm system) provided that they fulfil the requirements specified in regulation 54.2.3 of *SOLAS*, as adopted by resolution MSC.6(48);
- .5 cargo ships of 500 gross tonnage and upwards and passenger ships (irrespective of their gross tonnage) constructed on or after 1 September 1984 but before 1 July 1998 need not fulfil the requirements specified in paragraphs 2.10.12.1 and 2.10.12.2 (separation of ro-ro spaces); and

- .6 cargo ships of less than 500 gross tonnage constructed on or after 1 February 1992 but before 1 July 1998 need not fulfil the requirements specified in paragraphs 2.10.12.1 and 2.10.12.2 (separation of ro-ro spaces).
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