

Dolski Rejestr Statków

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS

AMENDMENTS No. 2/2010

to

PART VII

**MACHINERY, BOILERS
AND PRESSURE VESSELS**

2007



GDĄŃSK

Amendments No. 2/2010 to *Part VI – Machinery, Boilers and Pressure Vessels – 2007*, of the *Rules for the Classification and Construction of Sea-going Ships*, were approved by PRS S.A. Executive Board on 29 December 2010 and enter into force on 1 January 2011.

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PRS/AW, 12/2010

The following amendments to Part VII – Machinery, Boilers and Pressure Vessels – 2007, have been introduced:

1. At the end of paragraph 1.6.13, the following text has been added:

Note: Usage of asbestos in new installations is forbidden from 1 January 2011; this ban applies to all ships.

2. Paragraph 6.2.1.5 has been amended to read:

6.2.1.5 Where the main steering gear* comprises two or more identical power units, an auxiliary steering gear* need not be fitted, provided that:

- .1** in a passenger ship, the main steering gear* is capable of operating the rudder as required in paragraph 6.2.1.1 while any one of the power units* is out of operation;
- .2** in a cargo ship, the main steering gear* is capable of operating the rudder as required in paragraph 6.2.1.1 while operating with all power units* ; and
- .3** the main steering gear* is so arranged that after a single failure in its piping system or in one of the power units the defect can be isolated so that steering capability can be maintained or speedily regained.

3. Paragraph 6.3.7.7 has been added:

6.3.7.7 The requirements specified in sub-chapter 6.3.7 do not apply to bulk carriers which are subject to the requirements of *Publication No. 84/P – Requirements Concerning the Construction and Strength of the Hull and Hull Equipment of Sea-going Bulk Carriers of 90 m in Length and Above – 2009*.

4. Paragraph 7.5.6.1 has been added:

7.5.6.1 Hydraulic system components in the power actuating or hydraulic servo systems controlling the power systems of the steering gear (e.g. solenoid valves, magnetic valves) shall be considered as part of the steering gear control system and shall be duplicated and separated.

Hydraulic system components in the steering gear control system that are part of a power unit may be regarded as being duplicated and separated when there are two or more separate power units provided and the piping to each power unit can be isolated.