



# RUSSIAN MARITIME REGISTER OF SHIPPING

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**CIRCULAR LETTER**

**No. 314-45-1613c**

dated 13.08.2021

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Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2021, ND No. 2-020101-138-E

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Item(s) of supervision:

ships under construction, technical documentation

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Entry-into-force date:

**01.10.2021**

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~~Cancels / amends / adds~~ Circular Letter No. 312-12-1564c

dated 26.05.2021

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Number of pages: 1 + 2

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Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part II "Hull"

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Director General

Konstantin G. Palnikov

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Text of CL:

We hereby inform that the Rules for the Classification and Construction of Sea-Going Ships shall be amended as specified in the Appendices to the Circular Letter.

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It is necessary to do the following:

1. Bring the content of the Circular Letter to the notice of the RS surveyors, interested organizations and persons in the area of the RS Branch Offices' activity.
  2. Amendments introduced by the Circular Letter shall be applied during review and approval of the technical documentation on ships (or equipment installed on board the ships, or products/machinery installed on board the ships) contracted for construction or conversion on or after 01.10.2021, in the absence of a contract, the keels of which are laid or which are at a similar stage of construction on or after 01.10.2021.
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List of the amended and/or introduced paras/chapters/sections:

Part II: paras 1.4.9.5, 2.4.2.7.1, 3.3.4.1.1 and 3.3.4.10, Appendixes 2 — 4

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"Thesis" System No. 21-165685

**Information on amendments introduced by the Circular Letter  
(for inclusion in the Revision History to the RS Publication)**

Nos.	Amended paras/chapters/ sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
1	Para 1.4.9.5	Reference to the applicable requirements for loading instrument has been specified	314-45-1613c of 13.08.2021	01.10.2021
2	Para 2.4.2.7.1	Requirement for the holes (manholes) for access to all portions of double bottom has been specified	314-45-1613c of 13.08.2021	01.10.2021
3	Para 3.3.4.1.1	Reference to appendix has been specified	314-45-1613c of 13.08.2021	01.10.2021
4	Para 3.3.4.10	Reference to appendix has been specified	314-45-1613c of 13.08.2021	01.10.2021
5	Appendixes 2 — 4	Appendix 2 has been deleted. Appendixes 3 and 4 have been renumbered 2 and 3 accordingly	314-45-1613c of 13.08.2021	01.10.2021

## **RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2021,**

### **ND No. 2-020101-138-E**

#### **PART II. HULL**

##### **1 DESIGN PRINCIPLES**

- 1 **Para 1.4.9.5** is replaced by the following text:

**"1.4.9.5** All ships other than category II ships of less 90 m in length, which deadweight is not greater than 30 % of summer load line displacement, shall be provided with the Loading Manual approved by the Register. In addition to the Loading Manual, all ships of category I having length of 100 m and more shall carry a loading instrument approved by the Register (requirements for loading instruments are given in 12.3 of Part II "Technical Documentation" of the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships.).".

##### **2 GENERAL REQUIREMENTS FOR HULL STRUCTURES**

- 2 **Para 2.4.2.7.1** is replaced by the following text:

**".1** an adequate number of holes (manholes) shall be provided in the inner bottom plating, side girders and floors for access to all portions of double bottom.  
Air and drain holes, cut-outs for the passage of welded joints, refer to 1.7.5.12;".

##### **3 REQUIREMENTS FOR STRUCTURES OF SHIPS OF SPECIAL DESIGN**

- 3 **Para 3.3.4.1.1.** The last sentence is replaced by the following text:

"contracted for construction on or after 1 July 2006, the strength of double bottom structural members in the case when each cargo hold considered individually flooded shall be additionally checked according to the procedure specified in Appendix 3;".

- 4 **Para 3.3.4.10.** The last sentence is replaced by the following text:

"contracted for construction on or after 1 July 2006, the strength of vertically corrugated transverse watertight bulkheads in the case when each cargo hold considered individually flooded shall be additionally checked according to the procedure specified in Appendix 2.".

#### *APPENDIX 2*

##### **REQUIREMENTS TO SHIP LOADING INSTRUMENTS**

- 5 Appendix 2 is deleted due to transfer of the requirements to 12.3 of Part II "Technical Documentation" of the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships.
- 6 Appendixes 3 and 4 are renumbered 2 and 3 accordingly.