



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 314-56-1109c

dated **21.03.2018**

Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2018,
ND No. 2-020101-104-E

Item(s) of technical supervision:

ice-resistant coatings

Implementation:

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Appendix(-ces):

text of amendments to Part XIII "Materials"

Director General

K.G. Palnikov

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 Appendix to the Circular Letter.

The amendments will be introduced into the Rules at their re-publication.

It is necessary to do the following:

1. Familiarize the surveyors of the RS Branch Offices with the content of the Circular Letter.
2. Bring the content of the Circular Letter to the notice of the interested organizations in the area of the RS Branch Offices' activity.
3. Apply the provisions of the Circular Letter.

List of ND amended and introduced paras/chapters/sections (to specify in the List of Circular Letters (form 8.3.36)):

Part XIII: paras 2.5.1.6, 2.5.5, 2.5.5.1, 2.5.7, Table 6.5.3

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**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2018,
ND No. 2-020101-104-E**

**PART XIII. MATERIALS
2 PROCEDURES OF TESTING**

Para 2.5.1.6. In the second paragraph the text “1 mm” shall be replaced with “8 mm”.

Para 2.5.5. The first paragraph shall be amended to read:

“Tests shall be carried out in compliance with ISO 6272-1 – a 20-mm-diameter spherical indenter, dropped under standard conditions.”.

The last paragraph shall be amended to read:

“The tests shall be carried out using the special apparatus, which meets the requirements in ISO 6272-1.”.

Para 2.5.5.1. The first paragraph shall be amended to read:

“Test panels shall be flat, undamaged and steel names 08kp as per GOST 9045 (ISO 3573) or steel names 08kp, 08ps as per GOST 16523 (or their equivalents), 0,8 – 0,9 mm thick. The panel dimensions shall be such as to allow the test to be carried out at least at five positions spaced not less than 40 mm apart and at a distance of not less than 20 mm from the panel edge.”.

The third paragraph shall be amended to read:

“Material of the coating system is applied on the prepared panels. The layer thickness shall be 250 – 300 mm and the time of coating drying shall comply with the specification.”.

Para 2.5.7 shall be deleted.

6 PLASTICS AND MATERIALS OF ORGANIC ORIGIN

Table 6.5.3. Item 8 “A wetting interfacial angle” shall be deleted.

Item 9 shall be renumbered 8.