



# RUSSIAN MARITIME REGISTER OF SHIPPING

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**CIRCULAR LETTER**

**No. 314-44-1165c**

dated 16.10.2018

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Re:

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

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Item(s) of supervision:

ships under construction

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Implementation:

**since the date of publication**

Valid till:

**31.12.2019**

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Cancels / amends / adds Circular Letter No.

dated

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Number of pages:

1+2

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Appendix(ces):

Text of amendments to Part III "Equipment, Arrangements and Outfit"

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Director General

Konstantin G. Palnikov

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Text of CL:

We hereby inform that Part III "Equipment, Arrangements and Outfit" of the Rules of Classification and Construction of Sea-Going Ships shall be amended as specified in the Appendix to the Circular Letter.

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It is necessary to do the following:

1. Apply provisions of the Circular Letter during review and approval of technical documentation on ships.
  2. Bring the content of the Circular Letter to the notice of the RS surveyors and interested persons and organizations in the area of the RS Branch Offices' activity.
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List of ND amended and introduced paras/chapters/sections (to specify in the List of Circular Letters (form 8.3.36)):

Part III: paras 3.1.3, 3.3.3, 3.4.11, 4.1.2

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**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2018,**

**ND No 2-020101-104-E**

**PART III "EQUIPMENT, ARRANGEMENTS AND OUTFIT"**

**3 ANCHOR ARRANGEMENT**

**Para 3.1.3** shall be amended to read:

"**3.1.3** For all ships other than fishing vessels, the anchoring equipment shall be selected from Table 3.1.3-1, for fishing vessels – from Table 3.1.3-2. For fishing vessels, when Equipment Number exceeds 720, the anchoring equipment shall be selected from Table 3.1.3-1 based on Equipment Number determined in compliance with c 3.2 in the case of ships of unrestricted service and of restricted area of navigation **R1**, and based on Equipment Number reduced:

by 15 % in the case of ships of restricted areas of navigation **R2, R2-RSN, R2-RSN(4,5)** and **R3-RSN**;

by 25 % in the case of ships of restricted area navigation **R3**, taking into account of the provisions specified in 3.1.4, 3.3.1, 3.3.2, 3.4.1, 3.4.2, 3.4.3, 3.4.7 and 3.4.10."

**Para 3.3.3** shall be amended to read:

"**3.3.3** When HPP anchors of proven superior holding power are used as bower anchors, the mass of each anchor shall be 75 % of the mass required for ordinary stockless bower anchors in Table 3.1.3-1 or 3.1.3-2. When SHHP anchor of proven holding power are used as bower anchors, the mass of each anchor shall be reduced to not less than 50 % of the mass required for ordinary stockless bower anchors in Table 3.1.3-1 or 3.1.3-2. For fishing vessels with Equipment Number up to 980, where anchor chain cable is replaced with ropes, the mass of the anchor shall be increased by 25 % of the mass of the chosen anchor type.

For approval and/or acceptance as a HPP anchor satisfactory full scale tests in accordance with A1.4.2 of IACS UR A1 shall be done confirming that the anchor has a holding power at least twice that of an ordinary stockless anchor of the same mass.

For approval and/or acceptance as a SHPP anchor satisfactory full scale tests in accordance with A1.4.2 of IACS UR A1 shall be done confirming that the anchor has a holding power at least four times that of an ordinary stockless anchor of the same mass. Similar full scale tests shall be done for HPP anchor confirming that the SHHP anchor has a holding power at least twice that of a previously approved HPP anchor of the same mass. The scope and procedure for such tests are specified in A1.4.2 of IACS UR A1."

**Para 3.4.11** shall be amended to read:

**"3.4.11** For ships under 40 m in length the chain cables may be replaced with wire ropes. For fishing vessels with Equipment Number up to 980, independently of their length, chain cables may be replaced with ropes, taking account of the requirements of 3.3.3. Minimum breaking strength of such ropes shall be not less than the breaking load of the corresponding chain cables, and the length shall be at least 1,5 times the length of chain cables.

Wire ropes of trawl winches complying with this requirement may be used as anchor cables.

Ships having Equipment Number 130 and less may be equipped with synthetic fibre ropes instead of chain cables or wire ropes."

#### **4 MOORING ARRANGEMENT**

**Para 4.1.2** shall be amended to read:

**"4.1.2** For all ships other than fishing vessels, the number, length and minimum breaking strength of mooring lines shall be as recommended values given in Table 3.1.3-1, and for fishing values – in Table 3.1.3-2. For fishing vessels, when Equipment Number exceeds 720, the number, length and minimum breaking strength of mooring lines, given as recommended values, shall be selected from Table 3.1.3-1 based on Equipment Number determined in compliance with c 3.2."