



# RUSSIAN MARITIME REGISTER OF SHIPPING

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**CIRCULAR LETTER**

**No. 314-42-1388c**

dated 06.05.2020

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Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2020, ND No. 2-020101-124-E

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Item(s) of supervision:

ships under construction and in service

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Entry-into-force date:

**01.07.2020**

~~Valid till:~~

~~Validity period extended till:~~

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~~Cancels / amends / adds Circular Letter No.~~

~~dated~~

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Number of pages:

1 + 3

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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 referring to IACS UR S2 (Rev.2 June 2019) 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. Apply the provisions of the Circular Letter during review and approval of the technical documentation on ships contracted for construction or conversion on or after 01.07.2020, in the absence of a contract — on ships, the keels of which are laid or which are at a similar stage of construction on or after 01.07.2020.
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List of the amended and/or introduced paras/chapters/sections:

Part II: paras 1.1.3, 1.3.2.1 and 1.3.2.2

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**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 1.1.3	Definitions "Length $L$ ", "Block coefficient $C_b$ ", "Forward perpendicular", "Moulded breadth $B$ ", "Draught $d$ " have been amended. New definitions "Summer draught", "Scantling draught $d_s$ " have been introduced considering IACS UR S2 (Rev.2 June 2019)	314-42-1388c of 06.05.2020	01.07.2020
2	Paras 1.3.2.1 and 1.3.2.2	Para has been amended considering alteration of the definition "Draught $d$ "	314-42-1388c of 06.05.2020	01.07.2020

# RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2020,

## ND No. 2-020101-124-E

### PART II. HULL

#### 1. DESIGN PRINCIPLES

##### 1.1 GENERAL

###### 1.1.3 Definitions and explanations.

1 Definition "Length  $L$ " is replaced by the following text:

"Length  $L$  is the distance, in m, measured at the draught  $d$  from the fore side of the stem to the after side of the rudder post, or the centre of the rudder stock if there is no rudder post;  $L$  shall not be less than 96 %, and need not be greater than 97 %, of the ship's length measured on the waterline at the draft  $d$  from the forward side of the stem to the after side of after end of the ship.

In ships without rudder stock (e.g. ships fitted with azimuth thrusters), the length  $L$  shall be taken equal to 97 % of the ship's length measured on the waterline  $d$  from the forward side of the stem to the after side of after end of the ship."

2 Definition "Block coefficient  $C_b$ " is replaced by the following text:

"Block coefficient  $C_b$  is the moulded block coefficient at the draught  $d$ , based on the length  $L$  and moulded breadth  $B$ :

$$C_b = \frac{\text{Displacement (m}^3\text{)}}{LBd}."$$

3 Definition "Forward perpendicular" is replaced by the following text:

"Forward perpendicular is a vertical line run through the ship centreline at a point where the draught  $d$  and the fore side of stem intersect."

4 Before the definition "Draught  $d$ " the definition "Summer draught" is introduced reading as follows:

"Summer draught is the vertical distance, in m, measured amidships from the top of the plate keel, or the point where the inner surface of the shell plating abuts upon the bar keel, to the summer load waterline. In ships with timber freeboard the draught shall be measured at side to the summer timber load waterline."

5 Definition "Draught  $d$ " is replaced by the following text:

"Draught  $d$  is a draught, in m, corresponding to the summer load waterline or exceeding scantling draught  $d_s$ , whichever is greater."

6 After the definition "Intermediate frames" the definition "Scantling draught  $d_s$ " is introduced reading as follows:

"Scantling draught  $d_s$  is a draught, in m, at which the requirements for the scantlings of the ship are met and represents the full load condition. The scantling draught  $d_s$  shall not be less than that corresponding to the assigned freeboard."

7 Definition "Moulded breadth  $B$ " is replaced by the following text:

"Moulded breadth  $B$  is the greatest moulded breadth, in m, measured amidships at the draught  $d$ ".

### 1.3 DESIGN LOADS

8 **Paras 1.3.2.1 and 1.3.2.2.** The term "summer load waterline" is replaced by the term "draught  $d$ ".