



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 312-11-1429c

dated 18.08.2020

Re:

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

Item(s) of supervision:

ships under construction

Entry-into-force date:

01.10.2020

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Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part I "Classification", Part II "Hull" and Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships"

Director General

Konstantin 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 Appendices to the Circular Letter.

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 01.10.2020, 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 01.10.2020, as well as during review and approval of the technical documentation on ships, the delivery of which is on or after 01.10.2020.

List of the amended and/or introduced paras/chapters/sections:

Part I: paras 1.2.1.2, 2.2.3.3.3, 2.2.5.2 and 2.2.45 — 2.2.48, Chapter 2.3;

Part II: para 3.11.1.1, Tables 3.11.1.3.3, 3.11.3.1.1, 3.11.3.1.2 and 3.11.4.3;

Part XVII: paras 3.1.1.3 — 3.1.1.5, 3.4.3.1 — 3.4.3.6, 3.4.3.7, 3.5.3.5.3, 3.5.3.6.2, 3.5.4.1, 3.5.4.2, 3.6.3.4.7, 3.6.3.5.2, 3.6.3.6.1 — 3.6.3.6.4 and 6.1.2

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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	Part I, para 1.2.1.2	Requirements for application of the Rules to non-self-propelled ships have been specified	312-11-1429c of 18.08.2020	01.10.2020
2	Part I, para 2.2.3.3.3	Para has been amended with regard to the possible assignment of ice class mark Arc6 to tugs	312-11-1429c of 18.08.2020	01.10.2020
3	Part I, para 2.2.5.2	Requirements for application of the Seaworthiness Certificate have been specified	312-11-1429c of 18.08.2020	01.10.2020
4	Part I, paras 2.2.45 — 2.2.48	New paras 2.2.45 and 2.2.46 containing requirements for ships fitted with composite (hybrid) propulsive systems and ships fitted with steerable propellers (azimuth thrusters) being a part of the propulsion plant have been introduced. Existing paras 2.2.45 — 2.2.46 and references thereto have been renumbered 2.2.47 — 2.2.48, accordingly	312-11-1429c of 18.08.2020	01.10.2020
5	Part I, Chapter 2.3	Chapter has been completely amended and supplemented with the requirements for entries to be made in the Classification Certificate	312-11-1429c of 18.08.2020	01.10.2020
6	Part II, para 3.11.1.1	Para has been amended with regard to the possible assignment of ice class mark Arc6 to tugs	312-11-1429c of 18.08.2020	01.10.2020
7	Part II, Table 3.11.1.3.3	Para has been amended with regard to the possible assignment of ice class mark Arc6 to tugs	312-11-1429c of 18.08.2020	01.10.2020
8	Part II, Table 3.11.3.1.1	Para has been amended with regard to the possible assignment of ice class mark Arc6 to tugs	312-11-1429c of 18.08.2020	01.10.2020
9	Part II, Table 3.11.3.1.2	Para has been amended with regard to the possible assignment of ice class mark Arc6 to tugs	312-11-1429c of 18.08.2020	01.10.2020

Nos.	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
10	Part II, Table 3.11.4.3	Para has been amended with regard to the possible assignment of ice class mark Arc6 to tugs	312-11-1429c of 18.08.2020	01.10.2020
11	Part XVII, paras 3.1.1.3 — 3.1.1.5	Titles and years of publication of applicable normative documents have been specified	312-11-1429c of 18.08.2020	01.10.2020
12	Part XVII, paras 3.4.3.1 — 3.4.3.6	Scope of documents issued under MARPOL 73/78, BWM Convention 2004, AFS Convention 2001, Regulation (EU) No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling, Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009, has been specified and supplemented	312-11-1429c of 18.08.2020	01.10.2020
13	Part XVII, para 3.4.3.7	New para has been introduced regarding issue of International Pollution Prevention Certificate for the Carriage of Noxious Liquid Substances in Bulk under Annex II to MARPOL 73/78 or International Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk under the IBC Code	312-11-1429c of 18.08.2020	01.10.2020
14	Part XVII, para 3.5.3.5.3	Requirements have been specified regarding the prevention of pollution by garbage by directing comminuted food wastes to a dedicated separate holding tank when the ship is operating within the areas where the discharge of such wastes is prohibited	312-11-1429c of 18.08.2020	01.10.2020
15	Part XVII, para 3.5.3.6.2	Para has been supplemented with the requirements for provisions for aeration of the holding tank	312-11-1429c of 18.08.2020	01.10.2020

Nos.	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
16	Part XVII, para 3.5.4.1	Requirements have been specified regarding the documents issued under Regulation (EU) No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling, Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009	312-11-1429c of 18.08.2020	01.10.2020
17	Part XVII, para 3.5.4.2	Para has been deleted	312-11-1429c of 18.08.2020	01.10.2020
18	Part XVII, para 3.6.3.4.7	Text of para has been specified; references to applicable paras of the Rules have been introduced	312-11-1429c of 18.08.2020	01.10.2020
19	Part XVII, para 3.6.3.5.2	Requirements for availability of food wastes comminuters on passenger ships have been specified	312-11-1429c of 18.08.2020	01.10.2020
20	Part XVII, para 3.6.3.6.1	References to paras of the Rules have been specified	312-11-1429c of 18.08.2020	01.10.2020
21	Part XVII, paras 3.6.3.6.2 — 3.6.3.6.4	Para 3.6.3.6.2 has been deleted. Paras 3.6.3.6.3 and 3.6.3.6.4 have been renumbered 3.6.3.6.2 and 3.6.3.6.3, accordingly	312-11-1429c of 18.08.2020	01.10.2020
22	Part XVII, para 6.1.2	Definition "Helicopter landing area" has been specified	312-11-1429c of 18.08.2020	01.10.2020

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

ND No. 2-020101-124-E

PART I. CLASSIFICATION

1 GENERAL

1 **Para 1.2.1.2** is replaced by the following text:

".2 non-self-propelled ships of 80 gross tonnage and upwards, and in case of availability of machinery and equipment of total power output of prime movers 100 kW and upwards — irrespective of their gross tonnage;".

2 CLASS OF A SHIP

2 **Para 2.2.3.3.3** is replaced by the following text:

"2.2.3.3.3 For tugs, depending on their compliance with the requirements of these Rules for ice class, one of the following ice class marks is added to the character of classification: **Ice2, Ice3, Arc4, Arc5, Arc6**.

Determination of possible periods and areas of navigation as well as regimes of navigation with icebreaker escort is within the shipowner's competence."

3 **Para 2.2.5.2** is replaced by the following text:

"2.2.5.2 The restrictions provided for by 2.2.5.1 define the allowable conditions of ship's navigation resulting from ship's stability and strength which are indicated in the Seaworthiness Certificate and in the Classification Certificate (if issued on behalf of the Flag State MA)."

4 **New paras 2.2.45 and 2.2.46** are introduced reading as follows:

"2.2.45 Distinguishing mark for ships fitted with composite (hybrid) propulsive systems.

If a ship is fitted with composite (hybrid) propulsive systems complying with the requirements of Section 24, Part XI "Electrical Equipment", the distinguishing mark **CPS** is added to the character of classification.

2.2.46 Distinguishing mark for ships fitted with steerable propellers (azimuth thrusters) being a part of the propulsion plant.

If the propulsion plant includes a steerable propeller (azimuth thruster) with a podded drive, the distinguishing mark **A-Thruster(E)** is added to the character of classification.

If the propulsion plant includes a steerable propeller (azimuth thruster) with mechanical transmission of power to the propeller, the distinguishing mark **A-Thruster(M)** is added to the character of classification."

5 **Existing paras 2.2.45 — 2.2.46** and references thereto are renumbered **2.2.47 — 2.2.48**, accordingly.

6 **Chapter 2.3** is replaced by the following text:

"2.3 ADDITIONAL ENTRIES IN THE CLASSIFICATION CERTIFICATE

2.3.1 When complying with definite requirements of the RS rules stipulated by the structural features or operational characteristics of the ship the fulfilment of which is not reflected by distinguishing marks and descriptive notation in the class notation, the confirmation of compliance of the ship with such requirements is certified by the entry in Section "Other characteristics" of the Classification Certificate stating, for example, that the ship is equipped for occasional loading/unloading of cargoes in a horizontal direction — by a roll-on/roll-off; the ship is suitable for escort operations, towing and serving oil tankers and/or oil recovery ships; the ship may operate in oil harbour water areas; the ship may occasionally carry bulk cargoes; the ship may carry heavy bulk cargoes (with indication of bulk cargo density), and other entries stipulated by the RS rules (refer also to 2.2.5.4 of this Part, 1.1.4.8, 1.1.5.1, 1.1.5.2, 3.3.1.5, 3.10.4.1 and 3.12.1.4.3, Part II "Hull", 1.1.1.2, 1.1.1.3, 1.1.1.6, 1.1.3.1, 2.4.3, 10.3.2.1 and 13.3.10.3, Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships" of these Rules; 2.2.3.1, 3.2.4.1 and 4.2.3.2, Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships).

2.3.2 Section "Other characteristics" of the Classification Certificate for supply vessels (OS) and other ships serving offshore oil and gas fields (except for mobile offshore drilling units, floating cranes, pipe-laying barges and floating hotels), which comply with the requirements of the Code for the Transport and Handling of Hazardous and Noxious Liquid Substances in Bulk on Offshore Support Vessels (OSV Chemical Code), IMO resolution A.1122(30), shall have an entry reading as follows: "The ship is fit to carry hazardous and noxious liquid substances in bulk, as stated in the Certificate of Fitness".

2.3.3 In section "Permanent restrictions" of the Classification Certificate, if necessary, the following information is recorded:

instructions on strengthening for navigation in ice at a certain draught (Record example: "For navigation in ice conditions, the ship's draught shall not exceed m");

instructions on restrictive properties of ships determined in accordance with the RS rules under which the ships were constructed, and in accordance with the project approved by the Register;

instructions on restricted speed ranges of the main machinery;

restrictions on the area of navigation with explanations to them in accordance with the RS rules."

PART II. HULL

3 REQUIREMENTS FOR STRUCTURES OF SHIPS OF SPECIAL DESIGN

7 **Para 3.11.1.1** is replaced by the following text:

"3.11.1.1 Tugs with ice strengthening in compliance with the requirements stated below are assigned one of the following ice class marks in their class notation: **Ice2, Ice3, Arc4, Arc5, Arc6**".

8 **Table 3.11.1.3.3** is replaced by the following text:

"Table 3.11.1.3.3

Parameter, in m	Ice class		
	Ice2, Ice3	Arc4, Arc5	Arc6
h_1	0,3	0,5	In accordance with Table 3.10.1.3.2
h_3	0,6	0,8	In accordance with Table 3.10.1.3.2
L_2	0,10L	0,15L	0,15L

9 **Table 3.11.3.1.1** is replaced by the following text:

"Table 3.11.3.1.1

Factor	Ice category of tug				
	Ice2	Ice3	Arc4	Arc5	Arc6
C_N	14	16	18	20	22

10 **Table 3.11.3.1.2** is replaced by the following text:

"Table 3.11.3.1.2

Region	Ice class of tug				
	Ice2	Ice3	Arc4	Arc5	Arc6
A1I	0,55	0,6	0,65	0,65	0,7
BI	0,4	0,5	0,55	0,6	0,65
CI	0,65	0,7	0,75	0,75	0,80

11 **Table 3.11.4.3** is replaced by the following text:

"Table 3.11.4.3

Structural member	Ice class				
	Ice2	Ice3	Arc4	Arc5	Arc6
Stem	1,2	1,3	1,4	1,5	1,6
Sternframe	1,1	1,2	1,3	1,4	1,5

PART XVII. DISTINGUISHING MARKS AND DESCRIPTIVE NOTATIONS IN THE CLASS NOTATION SPECIFYING STRUCTURAL AND OPERATIONAL PARTICULARS OF SHIPS

3 REQUIREMENTS FOR THE EQUIPMENT OF SHIPS IN COMPLIANCE WITH THE DISTINGUISHING MARKS ECO AND ECO-S IN THE CLASS NOTATION

12 **Paras 3.1.1.3 — 3.1.1.5** are replaced by the following text:

.3 International Code on Intact Stability, 2008, for all types of ships covered by IMO Instruments, which was adopted by IMO resolution MSC.267(85), as amended;

.4 provisions of IACS UR L5 "Onboard computers for stability calculations" (Rev.3, June 2017);

.5 Regulation (EU) No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling and Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009;"

13 **Paras 3.4.3.1 — 3.4.3.6** are replaced by the following text:

.1 International/Non-international Oil Pollution Prevention Certificate (IOPP) issued by the Flag State Maritime Administration or an organization recognized by it (the Register draws up the International Oil Pollution Prevention Certificate (form 2.4.5) with Supplement (forms 2.4.20 or 2.4.26) or the Pollution from Ships Prevention Certificate (form 2.4.18rf), as applicable, in compliance with the provisions of Part III "Survey of Ships in Compliance with International Conventions, Codes, Resolutions and Rules for the Equipment of Sea-Going Ships" of the Guidelines on Technical Supervision for Ships in Service);

.2 International/Non-international Sewage Pollution Prevention Certificate issued by the Flag State Maritime Administration or an organization recognized by it (the Register draws up the International Sewage Pollution Prevention Certificate (form 2.4.9) or the Pollution from Ships Prevention Certificate (form 2.4.18rf), as applicable, in compliance with the provisions of Part III "Survey of Ships in Compliance with International Conventions, Codes, Resolutions and Rules

for the Equipment of Sea-Going Ships" of the Guidelines on Technical Supervision for Ships in Service);

.3 Certificate of Compliance of Equipment and Arrangements of the Ship with the Requirements of Annex V to MARPOL 73/78 (form 2.4.15) (where applicable); or

Pollution from Ships Prevention Certificate (form 2.4.18rf);

.4 International Anti-Fouling System Certificate issued by the Flag State Maritime Administration or an organization recognized by it (the Register, under the authorization of the Maritime Administration, draws up the International Anti-Fouling System Certificate (forms 2.4.30 or 2.4.30ec) with the Records of Anti-Fouling Systems (forms 2.4.31 or 2.4.31ec) or the Statement of Compliance of Anti-Fouling System (form 2.4.30.1) with the Record of Anti-Fouling System (form 2.4.31.1), where applicable, or Declaration on Compliance of Anti-Fouling System with AFS-Convention, if applicable (refer to 3.5.3.8.3));

.5 International Ballast Water Management Certificate issued by the Flag State Maritime Administration or an organization recognized by it (the Register, under the authorization of the Maritime Administration, draws up the International Ballast Water Management Certificate (form 2.5.4) or Statement of Compliance with the International Convention for the Control and Management of Ships' Ballast Water and Sediments (BWM) (form 2.5.4.1), as applicable, in compliance with the provisions of Part III "Survey of Ships in Compliance with International Conventions, Codes, Resolutions and Rules for the Equipment of Sea-Going Ships" of the Guidelines on Technical Supervision for Ships in Service);

.6 Certificate on Inventory of Hazardous Materials (for the ships covered by the requirements of the Regulation (EU) No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling and operating under the EU flag) or Statement of Compliance (for ships flying flags other than EU flags, calling ports or at anchorage within EU states) and/or Statement on Inventory of Hazardous Materials (for ships covered by the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009, if no documents shall be issued under the Regulation (EU) No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling), issued upon the results of the ship survey in compliance with the provisions of relevant conventions, regulations.

The documents mentioned above shall be supplemented by Part I of the Inventory of hazardous materials. The Certificate/Statement with Part I of the Inventory of hazardous materials shall be permanently available on board throughout the ship's operating life. Part I of the Inventory of hazardous materials shall be kept updated and appropriately revised, especially after any repair, ship conversion or sale.

The following documents shall be available on board to confirm the readiness for recycling:

Ready for recycling certificate (in accordance with the Regulation (EU) No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling); or

Ready for recycling statement (in compliance with the requirements of the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009, and on the grounds of authorization from the Maritime Administration).

The documents mentioned above shall be drawn up upon the results of the final survey in accordance with the applicable provisions of the conventions, EU regulation;".

14 **New para 3.4.3.7** is introduced reading as follows:

".7 International Pollution Prevention Certificate for the Carriage of Noxious Liquid Substances in Bulk or International Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk, issued by the Flag State Maritime Administration or an organization recognized by it (the Register draws up forms 2.4.7/2.4.10 or the Pollution from Ships Prevention Certificate (form 2.4.18rf), as applicable, in compliance with the provisions of Part III "Survey of Ships in Compliance with International Conventions, Codes, Resolutions and Rules for the Equipment of Sea-Going Ships" of the Guidelines on Technical Supervision for Ships in Service).".

15 **New para 3.5.3.5.3** is introduced reading as follows:

"3.5.3.5.3 If a ship is fitted with the food wastes comminuter, which provides for comminution to particles not exceeding 25 mm in size, comminuted food wastes shall be directed

to a dedicated separate holding tank when the ship is operating within the areas where the discharge of such wastes is prohibited."

16 **Para 3.5.3.6.2** is replaced by the following text:

"**3.5.3.6.2** All ships shall be fitted with a sewage holding tank and sewage treatment plant of sufficient capacity having a Certificate of Type Approval in compliance with IMO resolution MEPC.159(55) or MEPC.227(64), as applicable.

The above holding tank of sufficient capacity shall be fitted with the effective visual indication means of its capacity with visual and audible alarm activated at 80 % filling of the tank. Means shall be provided to aerate holding tank to maintain oxygen concentration required to prevent the development of anaerobic conditions in the tank."

17 **Para 3.5.4.1** is replaced by the following text:

"**3.5.4.1** The ships covered by the requirements of the Regulation (EU) No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling and operating under the EU flag, and/or covered by the requirements of the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009, shall have Certificates or Statements specified in 3.4.3.6. For the ships, which are not covered by the above mentioned requirements, these documents may be issued on a voluntary basis."

18 **Para 3.5.4.2** is deleted.

19 **Para 3.6.3.4.7** is replaced by the following text:

"**3.6.3.4.7** Where settled water may be discharged from a holding tank using filtering equipment specified in 3.6.3.4.2, which shall be confirmed by a firm (manufacturer) of the filtering equipment and bilge alarms, in addition to the requirements of 3.6.3.4.6, a holding tank shall be provided with transfer pipelines to oily bilge water holding or slop tank required by 3.6.3.4.4".

20 **Para 3.6.3.5.2** is replaced by the following text:

"**3.6.3.5.2** A ship having the descriptive notation **Passenger ship** in the class notation shall be fitted with the food wastes comminuters, which shall provide for comminution to particles not exceeding 25 mm in size, and incinerators, which shall be type approved according to IMO resolutions MEPC.76(40) or MEPC.244(66), as applicable, to provide full shipboard waste incineration when allowed."

21 **Para 3.6.3.6.1** is replaced by the following text:

"**3.6.3.6.1** Prevention of pollution by sewage shall be in accordance with 3.5.3.6."

22 **Para 3.6.3.6.2** is deleted.

23 **Paras 3.6.3.6.3** and **3.6.3.6.4** are renumbered **3.6.3.6.2** and **3.6.3.6.3**, accordingly.

6 REQUIREMENTS FOR HELICOPTER FACILITIES

24 **Para 6.1.2.** The definition "Helicopter landing area" is replaced by the following text:

"Helicopter landing area is an area on a ship designated for occasional or emergency landing of helicopters but not designed for routine helicopter operations."