

Changes in RS Rules and International Requirements. Overview

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St. Petersburg

September 8, 2021

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RUSSIAN MARITIME REGISTER OF SHIPPING KNOWLEDGE MATTERS

Input for Development and Improvement of the RS Rules and Guidelines

International requirements established by IACS, IMO and other organisations relevant to RS activities

Scientific research projects commissioned by RS Proposals by clients, shipyards, design organisations Analysis of the results of deviations from the requirements of the RS Rules

RS rules



RUSSIAN MARITIME REGISTER OF SHIPPING KNOWLEDGE MATTERS

IMPROVEMENT OF THE RS RULES AND GUIDELINES

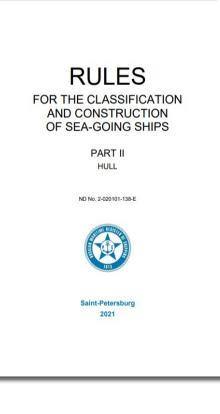
CIRCULAR LETTER	No. 314-26-1611c	dated 10.08.2021
	for the Classification and dering the experience in applic	Construction of Sea-Going Ships, 2021, ation of the Rules
Item(s) of supervision: ships under construction	an a chuide an the fair de bhair ann a	
Entry-into-force date: 01.09.2021		
Cancels / amends / adds Circu	ılar Letter No.	dated
Number of pages: 1+5		
Appendix 2: text of amendmen	,	
Director General	Konstantin G. Pa	Inikov
	ules for the Classification and ppendices to the Circular Lette	I Construction of Sea-Going Ships shall be r.
It is necessary to do the follow 1. Bring the content of the Circ persons in the area of the R	cular Letter to the notice of the	RS surveyors, interested organizations and
on ships contracted for co a contract - on ships, the	enstruction or conversion on eels of which are laid or which s during review and approva	and approval of the technical documentation or after 01.09.2021, in the absence o n are at a similar stage of construction on o I of the technical documentation on ships
	roduced paras/chapters/section	
		1.3, 3.2.3.1, 3.2.6, 3.3.2, 3.3.9, 3.4.1.1, 3.5.6
3.5.11, 3.7.2.1.1 and 4.1.1.1.1		

Rules for the Classification and Construction of Sea-Going Ships, Part IV "Stability", para 3.5.6:

For ships in the loading condition of 3.5.4 in which the requirements of 2.2 for the righting lever curve cannot be fulfilled due to flooding of fish holds through hatches remaining open during fishing operations, the angle of flooding through such hatches shall not be less than 20°.



IMPROVEMENT OF THE RS RULES AND GUIDELINES



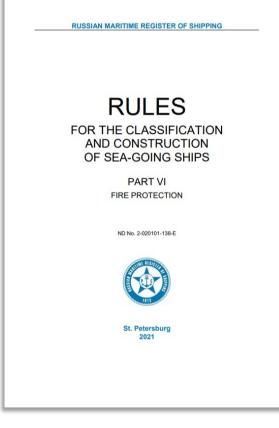
RUSSIAN MARITIME REGISTER OF SHIPPING

Rules for the Classification and Construction of Sea-Going Ships, Part II "Hull", para 1.2.3.9:

For structures with high level of stress concentration, subject to dynamic loads (in particular, in region of strengthening A for mooring at sea) steel grade A is not permitted.



IMPROVEMENT OF THE RS RULES AND GUIDELINES



Rules for the Classification and Construction of Sea-Going Ships, Part VI "Fire Protection", paras 2.1.1.4.3, 2.1.1.10.2, 3.2.5.8:

- on fishing vessels of 24 m in length and over, the total mass of combustible materials per unit area of the space in control stations, accommodation spaces and service spaces, except for saunas and refrigerated storerooms, shall not exceed 45 kg/m2;
- on fishing vessels of 45 m in length and over and/or 500 gross tonnage and upwards and on non-self-propelled ships without regard of their gross tonnage, it is permissible to fit non-combustible bulkheads, linings and ceilings with combustible covering less than 2 mm thick in accommodation spaces and service spaces, except corridors, stairway enclosures as well as control stations where thickness of covering shall not exceed 1,5 mm;
- on fishing vessels of 24 m in length and over, the fire mains shall have no connections other than those required for fire fighting, except for the purpose of washing the deck and anchor chains and operation of bilge ejectors, subject to the efficiency of the water fire main system being maintained.



IMPROVEMENT OF THE RS RULES AND GUIDELINES

CIRCULAR LETTER	No. 315-05-1433c	dated 25.08.2020
Re:		
amendments to the Rule ND No. 2-020101-124-E	s for the Classification and Co	onstruction of Sea-Going Ships, 2020,
Item(s) of supervision: fishing vessels		
Entry-into-force date: 01.10.2020	Valid till: -	Validity period extended till: -
Cancels / amends / adds Cir	rcular Letter No	dated -
Number of pages: 1+	3	
Appendices:		
Appendix 1: information on a Appendix 2: text of amendm	amendments introduced by the Cirr ents to Part XI "Electrical Equipme Konstantin G. Paln	nt"
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Appendix 1: information on a Appendix 2: text of amendm Director General Text of CL: We hereby inform that the amended as specified in the It is necessary to do the follo 1.Bring the content of the and persons in the area of 2. Amendments introduced of the technical document after 01.10.2020, in the at of construction on r aft documentation on fshing List of the amended and/or i	ents to Part XI "Electrical Équipme Konstantin G. Paln Rules for the Classification and Appendices to the Circular Letter. owing: Circular Letter to the notice of th the RS Branch Offices' activity. by the Circular Letter shall thation on fishing vessels contrac- sonce of a contract, the keels of w ter 01.10.2020, as well as duri vessels, the delivery of which is on Introduced paras/chapters/sections	nt" ikov Construction of Sea-Going Ships shall be the RS surveyors, interested organizations be applied during review and approva ted for construction or conversion on o hich are laid or which are at a similar stage or after 01.10.2020.
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Rules for the Classification and Construction of Sea-Going Ships, Part XI "Electrical Equipment", paras 19.10.3.4, 19.10.4.2, 19.10.8.1-3:

- requirement has been added for separate spaces for refrigerating plants and storerooms for cylinders containing Group II refrigerant to be considered as dangerous spaces;
- requirements for power of the main source of electrical power have been specified;
- requirement has been added concerning list of consumers for which emergency sources of electrical power shall be provided;
- requirement has been introduced to provide power to emergency consumers for a period of 6 hours, and for a period of 8 hours in case of ships intended for fishing in the polar waters.



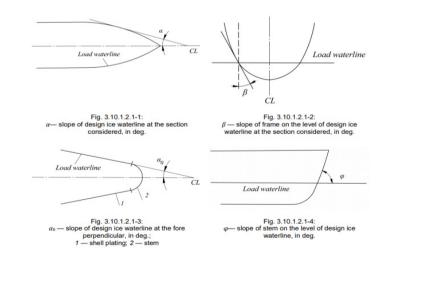
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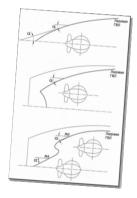
RUSSIAN MARITIME REGISTER OF SHIPPING KNOWLEDGE MATTERS

IMPROVEMENT OF THE RS RULES AND GUIDELINES IN RESPECT OF REQUIREMENTS FOR ICE CLASS SHIPS

	No. 314-47-1249c	dated 24.07.2019
Re: amendments to the Ships, ND. No. 2-02010		n and Construction of Sea-Going
tem(s) of supervision: ships of ice classes		
Entry-into-force date: from the date of publicat	Valid till: tion	Validity period extended till:
Cancels / amends / adds (Circular Letter No.	dated
Number of pages:	1+9	
Appendices: Appendix 1: information o Appendix 2: text of amend	n amendments introduced by the Cir Iments to Part II "Hull"	cular Letter
Director General	Konstantin G. Palr	nikov
	e Rules for the Classification and he Appendices to the Circular Letter	Construction of Sea-Going Ships shall be
with the content of the Circ	eyors and interested organizations in	n the area of the RS Branch Offices' activity al activity.
ist of the amended and/o Part II: Table 1.1.4.3, p 3.10.1.3.2, 3.10.2.6.1, 3.10	r introduced paras/chapters/sections paras 3.10.1.1.4, 3.10.1.2.1, 3.10. 0.2.6.2, 3.10.3.1, 3.10.3.2.1, 3.10.3.3	,

RS has developed the requirements for the ships with the hull shapes differing from those regulated by the RS Rules.







IMPROVEMENT OF RS RULES AND GUIDELINES IN RESPECT OF REQUIREMENTS FOR ICE CLASS SHIPS

IRCULAR LETTER	No. 313-67-1486c	dated 21.12.2020	
te: mendments to the I xperience in applica	RUSSIAN M	ARITIME REGISTER OF	SHIPPING
tem(s) of supervision:			
ropulsion plants of ind WINTERIZATION	CIRCULAR LETTER	No. 313-68-1568c	dated 27.05.2021
ntry-into-force date:	Re:		00100 21.00.2021
1.03.2021		s for the Classification and Co onsidering the experience of tech	onstruction of Sea-Going Ships, 2021, nical supervision
ancels / amends / ad	Item(s) of supervision:		
lumber of pages:	ships under construction		
ppendices: ppendix 1: informatio	Entry-into-force date: 30.06.2021	Valid till:	Validity period extended till:
ppendix 2: text of ame escriptive Notations i	Cancels / amends / adds Cir	cular Letter No	dated -
irector General	Number of pages: 1 +	+ 3	
ext of CL: Ve hereby inform tha e-publication in 2021,		amendments introduced by the Cirr ents to Part VIII "Systems and Pipi	
is necessary to do th Bring the content of	Director General	Konstantin G. Paln	•
and persons in the a Apply the amendme documentation on p marks ECO-S and V on or after 01.03.20 stage of construction		Appendices to the Circular Letter.	Construction of Sea-Going Ships shall be
ist of the amended ar		Fircular Letter to the notice of the F RS Branch Offices' activity.	RS surveyors, interested organizations and
art VII: Chapter 2.1, p art XVII: para 3.6.3.8	 Apply the provisions of th on ships contracted for co 	e Circular Letter during review an nstruction or conversion on or after	d approval of the technical documentation r 30.06.2021, in the absence of a contract
erson in charge: S			construction on or after 30.06.2021.
Thesis" System No.	List of the amended and/or in	ntroduced paras/chapters/sections	

- The requirements have been reduced for the minimum power of the main machinery for **Ice2** and **Ice3** ice class ships;
- The requirements have been specified for the heating of the sea chests and ice boxes;
- The requirements have been specified for the heating of the ship side valves and fittings above the load waterline



INTERNATIONAL REQUIREMENTS APPLIED TO FISHING VESSELS

RESOLUTION MEPC.286(71) (adopted on 7 July 2017)

AMENDMENTS TO THE ANNEX OF THE PROTOCOL OF 1997 TO AMEND THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS, 1973, AS MODIFIED BY THE PROTOCOL OF 1978 RELATING THERETO

Amendments to MARPOL Annex VI

(Designation of the Baltic Sea and the North Sea Emission Control Areas for NO_x Tier III control) (Information to be included in the bunker delivery note)

THE MARINE ENVIRONMENT PROTECTION COMMITTEE,

RECALLING Article 38(a) of the Convention on the International Maritime Organization concerning the functions of the Marine Environment Protection Committee conferred upon It by international conventions for the prevention and control of marine pollution from ships,

NOTING article 16 of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocols of 1978 and 1997 relating thereto (MARPOL), which specifies the amendment procedure and confers upon the appropriate body of the Organization the function of considering and adopting amendments thereto,

HAVING CONSIDERED, at its seventy-first session, proposed amendments to MARPOL Annex VI concerning the designation of the Baltic Sea and the North Sea Emission Control Areas for NO_X Tier III control and the information to be included in the bunker delivery note,

1 ADOPTS, in accordance with article 16(2)(d) of MARPOL, amendments to MARPOL Annex VI, the text of which is set out in the annex to the present resolution;

2 DETERMINES, in accordance with article 16(2(t)(iii) of MARPOL, that the amendments shall be deemed to have been accepted on 1 July 2018 unless prior to that date, not less than one third of the Parties or Parties the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant fleet, have communicated to the Organization their objection to the amendments;

3 INVITES the Parties to note that, in accordance with article 16(2)(g)(ii) of MARPOL, the said amendments shall enter into force on 1 January 2019 upon their acceptance in accordance with paragraph 2 above;

4 REQUESTS the Secretary-General, for the purposes of article 16(2)(e) of MARPOL, to transmit certified copies of the present resolution and the text of the amendments contained in the annex to all Parties to MARPOL;

5 REQUESTS FURTHER the Secretary-General to transmit copies of the present resolution and its annex to Members of the Organization which are not Parties to MARPOL. Marine diesel engine installed on the ship constructed (the keel of which is laid or which is at a similar stage of construction) on or after 1 January 2021 and operating in the Baltic Sea Emission Control Area or the North Sea Emission Control Area shall comply with the following requirements for Tier III NOx control.

3,4 g/kWh when *n* is less than 130 rpm;

9,06 × $n^{(-0,20)}$ g/kWh when *n* is 130 or more, but less than 2000 rpm; 2,0 g/kWh when *n* is 2000 rpm or more;

where *n* is rated engine speed.

The requirements apply to the marine diesel engines with a power output of more than 130 kW on a ship regardless of the gross tonnage.

INTERNATIONAL REQUIREMENTS APPLIED TO FISHING VESSELS

- The Tier III standards shall not apply to marine diesel engine installed on a ship with a combined nameplate diesel engine propulsion power of less than 750 kW if it is demonstrated that the ship cannot comply with the Tier III standards because of design or construction limitations of the ship; or
- For marine diesel engine installed on a ship which activities take place in a shipyard or other repair facility located in a NOx Tier III emission control area, the NOx Tier III emission standards are temporarily exempted provided the conditions specified in regulation 13 of MARPOL Annex VI (IMO resolution MEPC.286(71) "Amendments to MARPOL Annex VI (Designation of the Baltic Sea and the North Sea Emission Control Areas for NOx Tier III emission control) (Information to be included in the bunker delivery note)") are met.

INTERNATIONAL REQUIREMENTS APPLIED TO FISHING VESSELS

Requirements for the ships flying the flags of EU-members and for the ships flying the flags other than EU-members, calling at the port or anchorage of a country – EU-member

430.1.4.1

(02/21)

O POCCHĂCKHĂ MOPCKOĂ PEFNCTP CYДOXOДCTBA Russian Maritime register of Shipping

Судно предназначено для перевозки опасных грузов

Ship intended for carriage of dangerous goods

6. ОСНОВНЫЕ ХАРАКТЕРИСТИКИ СУДНА/ MAIN PARTICULARS OF SHIP Основной тип судна/ Basic type of ship 🗆 Международные рейсы/ International voyages Посещение портов/якорных Планируемый район плавания Ограниченный/ Restricted стоянок в портах ЕС / Intended Area of navigation □ Heorpaниченный/ Unrestricted Ship calling at the port or anchorage of a country - EU member Проектное водоизмещение, т Валовая вместимость Design displacement, t Gross tonnage Длина наибольшая. Дизельная установка/ Diesel plant. Паротурбинная установка/ Steam-turbine plant Length overall, m Тип Силовой Пазотурбинная установка/ Gas-turbine unit Ширина, м/ установки/ □ Турбо-электрическая установка/ Turbo-electric plant Breadth, m Type of Дизель-электрическая установка/ Diesel-electric Высота борта, м/ propulsion unit Depth, m plant ____ Другое/ Other Осадка, м/ Draught, m (укажите/ specify) Мощность силовой установки, кВт/ Propulsion unit power, kW Экипаж/ Crew Пассажиры/ Passengers Кол-во людей на Морские районы \Box A1; \Box A2; \Box A3; Спец. персонал борту/ Number ГМССБ/ Special personnel 🗆 A4 of people on GMDSS sea areas Пром board Персонал/ Industrial

Council Directive 97/70/EC setting up a harmonized safety regime for fishing vessels of 24 m in length and over

> Cape Town Agreement to be applied

Regulation (EU) No. 1257/2013 of the European Parliament and the Council of 20 November 2013 on Ship recycling and amending Regulation (EC) No 1013/2006 and Directive 2009/16/EC

Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships to be applied

INTERNATIONAL REQUIREMENTS APPLIED TO FISHING VESSELS

Guidelines for Safety Measures for Fishing Vessels of 24 m in Length and Over Operating in Polar Waters

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4 ALBERT EMBANKMENT LONDON SE1 7SR Telephone: +44 (0)20 7735 7611 Fax: +44 (0)20 7587 3210

> MSC.1/Circ.1641 14 May 2021

GUIDELINES FOR SAFETY MEASURES FOR FISHING VESSELS OF 24 M IN LENGTH AND OVER OPERATING IN POLAR WATERS

1 The Maritime Safety Committee, at its 103rd session (5 to 14 May 2021), approved the *Guidelines for safety measures for fishing vessels of 24 m in length and over operating in polar waters*, as set out in the annex, prepared by the Sub-Committee on Ship Design and Construction, at its seventh session (3 to 7 February 2020).

2 Member States are invited to use the annexed Guidelines and to bring them to the attention of all parties concerned.

- Recommendatory;
- Each Maritime Administration determines, at its discretion, whether the Guidelines shall be applied to the ships flying the state flag;
- RS status to be announced



PART I "CLASSIFICATION" IN A NEW FORMAT

2.5 Summary information on distinguishing marks and descriptive notations in class notation of a ship

Distinguishing mark or descriptive notation	Brief description	References to RS requirements		
1	Mandatory distinguishing n	narks and descriptive notations in class notation		
	1.1 Cł	naracters of classification		
КМ	Refer to 2.2.1	Provisions of the RS rules applicable to self-propelled ships and offshore installations	Fishing vessel	Rules for the Classification and Construction of Sea-Going Ships
KE	Refer to 2.2.1	Provisions of the RS rules applicable to specified non-self-propelled ships and offshore installations with total power output of prime movers 100 kW and upwards		Part I "Classification", 1.1.1 Part II "Hull", 3.7 Part III "Equipment, Arrangements and Outfit", 3.3.3, 3.4.11, 7.2.1.1, 7.10.2.1
к	Refer to 2.2.1	Provisions of the RS rules applicable to non-self-propelled ships and offshore installations		Part IV "Stability", 3.5 Part V "Subdivision", 1.1.1.3, 1.6.1.1, 3.4.2
KM 69 KE 69 K 69	Refer to 2.2.2.1	Applicable provisions of the RS rules concerning classification and construction		Part VI "Fire Protection", Section 1, 2.5, 2.6, Sections $3 - 5$ (specific requirements in 2.1.1.8.2, 2.1.5.1.1, footnotes 13 and 15 in Table 3.1.2.1, 4.2.1.2.9, item 10 of Table 5.1.2)
KM★ KE★ K★	Refer to 2.2.2.2			Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2, 8.2.1 Part VIII "Systems and Piping", 13.8.1
(KM) ★ (KE) ★ (K) ★	Refer to 2.2.2.3			Part XI "Electrical Equipment", 19.10
KM ⊕ KE ⊕ K ⊕	Refer to 2.2.2.4			
classification -	-refer to 2.2.1 - 2.2.2 of F	he distinguishing mark IN is added after the character of Part I "Classification" of the Rules for the Classification and European Inland Waterways).		

Table 2.5



"RS PUBLICATIONS" SECTION

01.01.2021

01.10.2020

01.01.2020

06.06.2019

RS Publications are available at: https://lk.rs-class.org/regbook/rules

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RS PUBLICATIONS CIRCULARS INFORMATION	±0	DADING A SET OF DC	CUMENTS CI	URRENT AS OF 2021	BACK TO THE PREVIOUS VERSION
All Documents Rules 1.1 - General 1.2 - Classification and construction of ships and offshore Installations 1.3 - Rules applicable to different types of ships 1.4 - Rules for surveys of ships and offshore installations 1.5 - Materials and products, service suppliers, firms, technical supervision during construction of ships 1.6 - Oil-and-gas facilities 1.7 - Containers	Rules Search Rules for the Pr # 2-020101-143-E Last update 2027 # 2-020101-144-E Last update 2027 Rules for the Eq	evention of Polluti uipment of Sea-Gr	Review version of this document availabl n from Ships Intended for Operation in Sea Are <u>ping Ships Part I General ing Ships Part II Life-Saving Appliances </u>		ays of the Russian Federation
1.8 - Regulations for Classification of Maritime Autonomous and Remotely Controlled Surface Ships (MASS)	# 2-020101-144-E Last update 2021				
Guidelines Recommendations, methodology, reference material, regulating and procedural instructions	Rules for the Ec # 2-020101-144-E Last update 2021	ulpment of Sea-G	ioing Ships Part III Signal Means		
Research Bulletin by Russian Maritime Register of Shipping	In force since	ID	Title		Amended by
	15.07.2021	2-020101-144-E	Rules for the Equipment of Sea-Going Ships Part III Si	ignal Means Rus. / Eng.	15.07.2021 / 314-19-1577 Rus. / Eng.
	01.05.2021	2-020101-144-E	Rules for the Equipment of Sea-Going Ships Part III Si	ignal Means Rus. / Eng.	/ 3314-19-1522 Rus. / Eng.

2-020101-144-E Rules for the Equipment of Sea-Going Ships Part III Signal Means

2-020101-127-E Rules for the Equipment of Sea-Going Ships Part III Signal Means

2-020101-127-E Rules for the Equipment of Sea-Going Ships Part III Signal Means

2-020101-117-E Rules for the Equipment of Sea-Going Ships Part III Signal Means

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Rus. / Eng.

Rus. / Eng.

Rus. / Eng.

01.10.2020 / 314-21-1431 Rus. / Eng.

01.07.2019 / 314-21-1236 Rus. / Eng.

KNOWLEDGE MATTERS "RS PUBLICATIONS" SECTION RS Publications CURRENT AS OF 2021 -CIRCULARS INFORMATION **±** LOADING & SET OF DOCUMENTS BACK TO THE PREVIOUS VERSION **RS PUBLICATIONS** Current section / document - Review version of this document available **RS** Publications Rules Supervision during × CIRCULARS INFORMATION LOADING A SET OF DOCUMENTS BACK TO THE PREVIOUS VERSION RS PUBLICATIONS shore Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, Part I General Regulations for Technical Supervision # 2-020101-139-E - Review version of this document available tions Last update 2021 technical 314-18-Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, Part II Technical Documentation Total records 7 [778] # 2-020101-139-E Last update 2021 In force nomous file Number Name Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, Part III Technical Supervision during Manufacture of Material 314-18-1592 Amendments to the Rules for the Classification and Construction of High-Speed Craft, 2018, ND No. 2-020101-111-E Rus. / Eng. 01.08.2021 # 2-020101-139-E regulating Last update 2021 314-18-1591 Amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2021, ND No. 2 020101 138 E considering experience in application of Rus. / Eng. 01.08.2021 the Rules Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, Part IV Technical ipping Supervision during Manufacture of Products 19 314-18-1576 Amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2021, ND No. 2 020101 138 E in connection with coming into force of Rus. / Eng. 01.07.2021 # 2-020101-139-E IACS Unified Interpretation (UI) SC156 (Rev.2 Jan 2021) Last update 2021 41 314-18-1551 Amendments to the Rules for the Classification and Construction of Sea-Going Ships considering experience in application of the Rules Rus. / Eng. 01.05.2021 Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, Part V Technical Supervision during Construction of Ships 51 314-18-1539 Amendments to the Rules for the Classification and Construction of Sea-Going Ships considering experience in application of the Rules Rus. / Eng. 01.05.2021 # 2-020101-040-E Last update 2016 55 314-18-1533 Amendments to the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, 2021, ND No. 2-Rus. / Eng. 01.05.2021 020101-139-E, considering the application of the Rules Guidelines on Technical Supervision during Construction of Nuclear Ships and Floating Facilities, Nuclear Support Vessels, Manufacture of Materials and Products, 2017 74 314-18-1514 Amendments to the Rules for the Classification and Construction of Sea-Going Ships considering experience in application of the Rules Rus. / Eng. 10.04.2021 # 2-030101-014

Total records 7 [778]

RUSSIAN MARITIME REGISTER OF SHIPPING



"RS PUBLICATIONS" SECTION

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	 Ships in service /only current versions/ 	
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Set of rules "Sea-going ships"

January 2021

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ENTERED INTO FORCE FROM 01 JANUARY 2021 TO 01 JULY 2021



GENERAL REGULATIONS FOR THE CLASSIFICATION AND OTHER ACTIVITY, 2021

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date	
1501	Para 1.3.2.3	Para 1.3.2.3 Para has been specified regarding application of new or modified RS rules' requirements coming into force subsequent to the date of contract for construction of a ship	01.02.2021	
<u>1501</u>	Para 1.3.2.6	New para has been introduced containing requirements for application of the RS rules when performing technical supervision during design and construction of a ship in a dual class arrangement in accordance with new revision of IACS PR 1B (Rev.6 Nov 2020)	01.02.2021	
<u>1501</u>	Para 2.5.1	Para has been specified regarding scope of application and verification of compliance of an item of technical supervision with the applicable requirements of the international conventions, agreements and amendments thereto	01.02.2021	

St.Petersburg 2021



Thank you!

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