

MAIN CHANGES IN RS RULES
ENTERED INTO FORCE SINCE 02 JULY 2021 AND AFTER
THAT DATE

AS AT 22 DECEMBER 2021



St. Petersburg
2021

**MAIN CHANGES IN RS RULES ENTERED INTO FORCE
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GENERAL REGULATIONS FOR THE CLASSIFICATION AND OTHER ACTIVITY, 2021

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Circ. Letter ref. No.	Amended paras/chapters/sect ions	Information on amendments	Entry-into-force date
NIL ¹			

¹ NIL - hereinafter means "not in the list of changes"

RULES FOR CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2021

RULES FOR CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into- force date
PART I CLASSIFICATION			
<u>1619</u>	Part I, para 1.1.1	Definition "Roll-on/roll-off (ro-ro) ship" has been completely amended considering IMO resolution MSC.479(102)	01.10.2021
<u>1682</u>	Part I, Table 2.2.3.3.2	Description of ice classes Arc4 — Arc9 has been amended based on the experience in application of the Rules. Notes to the Table have been amended	14.01.2022
<u>1619</u>	Part I, para 2.2.3.3.5	Definition "Double acting ships (DAS)" has been amended	01.10.2021
<u>1619</u>	Part I, para 2.2.15	Para has been completely amended and supplemented by a requirement for distinguishing mark SI assigned to ships fitted with onboard software for stability calculations	01.10.2021
<u>1619</u>	Part I, para 2.2.29	Scope of application of distinguishing mark GFS relating to gas carriers carrying liquefied methane has been specified	01.10.2021
<u>1619</u>	Part I, Table 2.5	Item 1.1 has been supplemented by a note containing requirements for the character of classification of inland navigation ships. Item 1.5 has been supplemented by a requirement relating to the possibility of assignment of distinguishing mark GFS to gas carriers carrying liquefied. Item 1.12 has been completely amended and supplemented by a requirement for distinguishing mark SI assigned to ships fitted with onboard software for stability calculations. In item 1.17, for descriptive notation Salvage ship , the references to the RS requirements have been specified. In item 2.2, brief description of distinguishing mark DAS (ice class mark) has been specified considering amendments to 2.2.3.3.5	01.10.2021

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Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into- force date
1679	Part I, Table 2.5	New item 1.17 has been introduced containing requirements for assignment of distinguishing mark highPRESS(pressure) . 312-11-1679c of 14.12.2021 01.01.2022 Existing items 1.17 — 1.19 have been renumbered 1.18 — 1.20 accordingly. In item 1.17 (new number 1.18) for descriptive notation Berthconnected ship ("operation conditions") , the references to RS requirements have been specified. In item 1.17 (new number 1.18) for descriptive notations Crane vessel, Dredger, Escort tug, Hopper barge, Hopper dredger, Pipe laying barge, Pipe laying vessel, Salvage ship, Supply vessel, Supply vessel (OS), Standby vessel and Tug , the references to Chapter 5.3 of Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships have been deleted. In item 1.17 (new number 1.18) for descriptive notation Gas carrier, the short description has been specified. In item 2.1 for distinguishing marks Icebreaker6, Icebreaker7, Icebreaker8 and Icebreaker9 , the references to Chapter 5.3 of Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships have been deleted. In item 2.5 for distinguishing marks FF1, FF2, FF1WS, FF2WS and FF3WS , the references to Chapter 5.3 of Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships have been deleted	01.01.2022
1679	Part I, Table 2.5	New item 2.32 has been introduced containing requirements for assignment of distinguishing marks COAT, COAT(PSPC), COAT(PSPC-COT) and CORRES confirming application of protective coatings or utilization of other means of protection / in ship's spaces. New item 2.33 has been introduced containing requirements for assignment of distinguishing mark ICE-COAT confirming application of iceresistant coating for protection of outer shell plating	01.01.2022
1680	Part I, para 3.2.10.1.23	Requirements for the scope of plan approval documentation have been specified	01.01.2022
1679	Part I, para 3.2.16	New para has been introduced containing requirements for documentation forming part of plan approval documentation for supply vessels of manned submersibles and ship's diving systems (ships having distinguishing marks SDS or MS in the class notation)	01.01.2022
1682	Part I, para 3.2.16	Requirements for the documentation forming part of the plan approval documentation for supply vessels carrying manned submersibles or ship's diving systems (vessels having distinguishing marks SDS or MS in the class notation)	01.01.2022
1682	Part I, para 3.2.16	Requirements for the documentation forming part of the technical design documentation for supply vessels carrying manned submersibles or ship's diving systems (vessels having distinguishing marks SDS or MS in the class notation)	01.01.2022
1680	Part I, para 3.3.10.22	Requirements for the scope of technical design documentation have been specified	01.01.2022

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Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into- force date
1679	Часть I, para 3.3.16	New para has been introduced containing requirements for the documentation forming part of technical design documentation for supply vessels of manned submersibles and ship's diving systems (ships having distinguishing marks SDS or MS in the class notation)	01.01.2022
1619	Part I, para 3.2.2.20	Submitted documents on protective coatings of the ship have been specified	01.10.2021
1619	Part I, para 3.2.9.1.11	Requirements regarding the need to submit the calculation of steam pipes for thermal expansion have been specified	01.10.2021
1619	Part I, para 3.3.9.1.11	Requirements regarding the need to submit the calculation of steam pipes for thermal expansion have been specified	01.10.2021
PART II HULL			
1667	Part II, para 1.4.3.1.4	Reference to Appendix 4 has been introduced	01.01.2022
1613	Part II, para 1.4.9.5	Reference to the applicable requirements for loading instrument has been specified	01.10.2021
1613	Part II, para 2.4.2.7.1	Requirement for the holes (manholes) for access to all portions of double bottom has been specified	01.10.2021
1672	Part II, para 2.11	Chapter has been renamed	01.01.2022
1672	Part II, para 2.11.4	New para containing requirements for deck supporting deck structures intended to be used for mooring and towing equipment has been introduced	01.01.2022
1672	Part II, para 2.11.5	New para containing requirements for deck supporting deck structures intended to be used for anchor windlasses and chain stoppers has been introduced	01.01.2022
1613	Part II, para 3.3.4.1.1	Reference to appendix has been specified	01.10.2021
1613	Part II, para 3.3.4.10	Reference to appendix has been specified	01.10.2021
1613	Part II, Appendixes 2 — 4	Appendix 2 has been deleted. Appendixes 3 and 4 have been renumbered 2 and 3 accordingly	01.10.2021
1667	Part II, Appendix 4	New Appendix has been introduced containing requirements considering IACS UR S11 (Rev.10 Dec 2020)	01.01.2022
PART III EQUIPMENT, ARRANGEMENT AND OUTFIT			
1636	Part III, para 3.1.3	Requirements for selection of the Equipment Number have been specified	01.11.2021
1672	Part III, para 3.2.1	Para has been amended considering IACS UR A1 (Rev.7 Corr.1 Sep 2021)	01.01.2022
1672	Part III, para 3.2.3	Para has been amended considering IACS UR A1 (Rev.7 Corr.1 Sep 2021)	01.01.2022
1636	Part III, para 3.6.2	Requirements for device for securing and releasing the inboard end of the chain cable have been harmonized with the international requirements	01.11.2021

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Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into- force date
<u>1672</u>	Part III, para 3.2.1	Para has been amended considering IACS UR A1 (Rev.7 Corr.1 Sep 2021)	01.01.2022
<u>1672</u>	Part III, para 3.2.3	Para has been amended considering IACS UR A1 (Rev.7 Corr.1 Sep 2021)	01.01.2022
<u>1672</u>	Part III, para 4.3.1	Para has been amended considering IACS UR A2 (Rev.5 Sep 2020)	01.01.2022
<u>1672</u>	Part III, para 4.3.4.1	Para has been amended considering IACS UR A2 (Rev.5 Sep 2020)	01.01.2022
<u>1672</u>	Part III, para 4.3.4.4	Para has been amended considering IACS UR A2 (Rev.5 Sep 2020)	01.01.2022
<u>1672</u>	Part III, para 4.3.5	Para has been amended considering IACS UR A2 (Rev.5 Sep 2020)	01.01.2022
<u>1672</u>	Part III, para 4.3.6	Para has been amended considering IACS UR A2 (Rev.5 Sep 2020)	01.01.2022
<u>1672</u>	Part III, para 4.5.2	Para has been amended considering IACS UR A2 (Rev.5 Sep 2020)	01.01.2022
<u>1672</u>	Part III, para 5.3.4	Para has been amended considering IACS UR A2 (Rev.5 Sep 2020)	01.01.2022
<u>1672</u>	Part III, para 5.3.7	Para has been amended considering IACS UR A2 (Rev.5 Sep 2020)	01.01.2022
<u>1672</u>	Part III, para 5.3.8.1	Para has been amended considering IACS UR A2 (Rev.5 Sep 2020)	01.01.2022
<u>1636</u>	Part III, para 7.4.3.5	Calculation formulae for securing and locking devices have been specified	01.11.2021
<u>1636</u>	Part III, para 7.12.1.1	Reference to the requirements for fishing vessels has been introduced	01.11.2021
<u>1636</u>	Part III, para 7.12.8	New para has been introduced containing requirements for watertight closing appliances for fishing vessels	01.11.2021
<u>1636</u>	Part III, para 8.5.4	Section has been renamed	01.11.2021
<u>1636</u>	Part III, para 8.5.4.2	Requirements for stairways in escape routes on passenger ships have been specified	01.11.2021
<u>1636</u>	Part III, para 8.5.4.3	Requirements for stairways in escape routes on cargo ships have been specified	01.11.2021
<u>1677</u>	Part III, para 8.5.4.3	Requirement for the angle of slope of fishing vessels has been specified	01.01.2022
<u>1636</u>	Part III, para 8.8.2	Requirements for opening of shipside pilot doors have been specified	01.11.2021
PART IV STABILITY			
<u>1611</u>	Part IV, para 1.2.1	Definitions "Diagram of limiting moments", "Capsizing moment", "A special facility" and "Universal diagram" have been deleted	01.09.2021
<u>1611</u>	Part IV, para 1.4.6.3	Requirement for calculation of windage area lever has been specified	01.09.2021

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1611	Part IV, para 1.4.11.3	Requirement for the Booklet as per SOLAS regulation VI/7.2 has been specified	01.09.2021
1611	Part IV, para 1.4.12	Terminology has been harmonized with that of 12.2 of Part II "Technical Documentation" of the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships	01.09.2021
1611	Part IV, para 1.6.1	Requirements have been specified considering 2.1.1 of part A of the International Code on Intact Stability (2008 IS Code)	01.09.2021
1611	Part IV, para 1.6.4	Requirement has been specified considering the experience of documentation review	01.09.2021
1611	Part IV, para 3.1.3	Requirements have been specified considering the experience of documentation review	01.09.2021
1611	Part IV, para 3.2.3.1	Requirements have been specified considering 3.4.2.2 of part B of the International Code on Intact Stability (2008 IS Code)	01.09.2021
1611	Part IV, para 3.2.6	Repeated requirement has been deleted	01.09.2021
1611	Part IV, para 3.3.2	Requirement for procedure of accounting of buoyancy of timber deck cargo has been specified — the requirement has been transferred from 3.3.9	01.09.2021
1611	Part IV, para 3.3.9	Requirement for procedure of accounting of buoyancy of timber deck cargo has been transferred to 3.3.2	01.09.2021
1611	Part IV, para 3.4.1.1	Requirements for loading cases where stability is checked have been specified considering IMO circular MSC.1/Circ.1537	01.09.2021
1611	Part IV, para 3.5.6	Requirement has been specified considering the experience of documentation review	01.09.2021
1611	Part IV, para 3.5.11	Requirement has been specified considering the area of application of the Rules for the Classification and Construction of Small Sea Fishing Vessels	01.09.2021
1611	Part IV, para 3.7.2.1.1	Repeated requirement has been deleted	01.09.2021
1611	Part IV, para 4.1.1.1.1	Requirements for determination of heeling moment <i>M_{LL}</i> have been specified considering IMO resolution MSC.415(97)	01.09.2021
PART V SUBDIVISION			
NIL			
PART VI FIRE PROTECTION			
1626	Part VI, Table 2.2.1.3-1	Requirements have been specified for fire integrity of bulkheads of the passenger ships carrying more than 36 passengers	01.10.2021
1626	Part VI, paras 2.2.8.6.9 и 2.2.8.6.10	The list has been specified containing the safety systems, which functionality shall be available from the safety centre of a passenger ship	01.10.2021
1626	Part VI, Table 2.3.3-1	Requirements have been specified for fire integrity of bulkheads of the cargo ships	01.10.2021
1626	Part VI, Table 2.4.2-1	Requirements have been specified for fire integrity of bulkheads of the oil tankers	01.10.2021

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1626	Part VI, para 2.5.8	Requirement has been introduced regarding installation of draught stops behind ceilings, panellings, or linings for specially equipped fish-processing shops of the fishing vessels of 500 gross tonnage and upwards and/or 45 m in length and over	01.10.2021
1626	Part VI, para 2.6.10	Requirement has been introduced regarding installation of draught stops behind ceilings, panellings, or linings for specially equipped fish-processing shops of the fishing vessels of less than 500 gross tonnage and 24 m and in length and over but less than 45 m	01.10.2021
1626	Part VI, para 3.2.1.1	Requirements have been specified for the ships where the water fire main system is not required	01.10.2021
1626	Part VI, para 4.2.1.2.1	Requirements have been specified for installation of smoke detection system on the passenger ships	01.10.2021
1626	Part VI, para 4.2.1.2.2.4	Para has been deleted	01.10.2021
1626	Table 5.1.2	Requirements have been specified regarding the ships where sets of fire fighting tools and fireman's outfit are not required	01.10.2021
1642	Part VI, Table 2.3.10-1	Requirements have been specified for materials used on cargo ships for the method IC considering IACS UI SC126 (Corr.1 Aug 2021)	01.01.2022
1642	Part VI, Table 2.3.10-1	Requirements have been specified for materials used on cargo ships for the methods IIC and IIIC considering IACS UI SC126 (Corr.1 Aug 2021)	01.01.2022
1642	Part VI, Para 2.1.3.3	Type approval procedure of pipe penetrations and cable transits where heat-sensitive materials are used has been transferred to Appendix 1 to Section 4, Part IV of the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships	01.01.2022
1642	Part VI, Para 3.11.3.6	Requirements have been specified for the fire extinguishing remote control device	01.01.2022
1642	Part VI, Table 5.1.2, item 10.4	Reference to 6.4.1.4.4 has been replaced by reference to 6.4.1.15.4	01.01.2022
PART VII MACHINERY INSTALLATION			
1620	Part VII, Appendix 2	Requirements have been specified for forgings for steel alloy intermediate shafts	01.11.2021
1682	Part VII, para 2.1.17	Area of the requirement application has been amended	14.01.2022
1664	Part VII, Таблица 2.3.1-2	Values of ambient temperature at which the machinery, equipment and systems installed on the ship shall remain operational have been specified depending on the installed location	01.01.2022
1664	Part VII, para 2.4.2	Considering the results of Scientific Research the requirements have been introduced for shafts and couplings of Fiber-Reinforced Plastic	01.01.2022
1664	Part VII, para 3.2.10	Reference has been specified	01.01.2022

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<u>1664</u>	Part VII, para 5.6.5	Considering the results of Scientific Research the requirements have been introduced for bearings of synthetic material	01.01.2022
<u>1664</u>	Part VII, Chapter 5.10	Considering the results of Scientific Research the requirements have been introduced for shafts and couplings of Fiber-Reinforced Plastic	01.01.2022
<u>1664</u>	Part VII, para 9.1.7	Requirements have been introduced considering IACS recommendation No. 167 (Corr. 1, Mar 2021)	01.01.2022
<u>1664</u>	Part VII, para 11.1.1	References to IMO resolutions have been specified considering IACS UR M69 (Rev.1, Feb. 2021)	01.01.2022
<u>1664</u>	Part VII, paras 2.1 и 2.3 Appendix 2	References to standards have been specified considering IACS UR M68 (Rev.3, Feb. 2021)	01.01.2022
PART VIII SYSTEM AND PIPING			
<u>1656</u>	Part VIII, para 1.2.1	New definition "Wet exhaust system" has been introduced	01.01.2022
<u>1656</u>	Part VIII, para 1.3.3	Item of survey during manufacture has been specified	01.01.2022
<u>1656</u>	Part VIII, para 4.3.2.6	Requirements have been introduced for wall thickness of discharge pipes made of aluminium alloys for ships with aluminium alloy hulls	01.01.2022
<u>1656</u>	Part VIII, para 4.3.2.10	Requirements have been introduced for thickness of welded side branch pipes for ships with aluminium alloy hulls	01.01.2022
<u>1656</u>	Part VIII, para 5.1.9.2	Requirements have been specified for testing of pipe penetration through the ship bulkhead	01.01.2022
<u>1656</u>	Part VIII, para 5.1.9.3	Requirements have been specified for testing of pipe penetration through the ship bulkhead	01.01.2022
<u>1656</u>	Part VIII, para 7.3.2	Requirements have been specified for laying of bilge system pipes	01.01.2022
<u>1656</u>	Part VIII, para 11.1.2	Requirements have been introduced for arrangements precluding the possibility of sea water entering the engine	01.01.2022
<u>1656</u>	Part VIII, para 11.1.3	Requirements have been specified for construction of spark arresters	01.01.2022
<u>1648</u>	Part VIII, para 9.16.6.6	Examples for the arrangement to ensure an effective isolation of the inert gas main from the cargo system have been introduced considering IACS UI SC62 (Rev.2 Dec 2020)	01.01.2022
<u>1648</u>	Part VIII, para 11.3.2.4	Requirements have been specified for ventilation system in the vicinity of the urea storage tanks considering IACS UR M77 (Rev.2 Dec 2020)	01.01.2022
<u>1648</u>	Part VIII, para 12.5.6	Requirements have been specified for closable ventilation louvers in case of fire considering IACS UR M75 (Rev.1 Jan 2021)	01.01.2022
PART IX MACHINERY			

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Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into- force date
<u>1620</u>	Part IX, para 5.1.2.1	Requirements have been specified for forgings for steel alloy intermediate shafts	01.11.2021
PART X BOILERS, HEAT EXCHANGERS AND PRESSURE VESSELS			
<u>1656</u>	Part X, para 2.1.2.1	Term "design pressure" has been specified	01.01.2022
<u>1656</u>	Part X, para 3.3.6.4	Requirements have been specified for safety valves of main and essential auxiliary boilers	01.01.2022
PART XI ELECTRICAL EQUIPMENT			
<u>1655</u>	Part XI, para 4.6.7.1	Requirements for width of passageways in front of the switchboard have been specified	01.12.2021
<u>1655</u>	Part XI, para 4.6.7.2	Requirements for width of passageways behind the switchboard have been specified	01.12.2021
<u>1655</u>	Part XI, para 17.12.2.6	Requirements for cooling system of electric propulsion motors have been specified	01.12.2021
<u>1617</u>	Part XI, para 9.7.1	Requirements for uninterruptible power system (UPS) have been specified considering IACS UR E21 (Rev.1 Feb 2021)	01.07.2022
<u>1617</u>	Part XI, para 9.7.2	New para containing requirements for UPS has been introduced considering IACS UR E21 (Rev.1 Feb 2021); existing paras 9.7.2 — 9.7.9 have been renumbered 9.7.3 — 9.7.10, accordingly	01.07.2022
<u>1617</u>	Part XI, para 9.7.8 (existing 9.7.7)	Requirements for UPS have been specified considering IACS UR E21 (Rev.1 Feb 2021)	01.07.2022
<u>1617</u>	Part XI, para 10.1.9	New para containing requirements for generators and generator systems has been introduced considering IACS UR E17 (Rev.1 Feb 2021)	01.07.2022
<u>1617</u>	Part XI, para 16.8.1.1	Requirements for cable devices have been specified considering IACS UR E7 (Rev.5 Feb 2021) and IACS UI SC10 (Rev.3 Feb 2021)	01.07.2022
<u>1617</u>	Part XI, para 18.2.2.1	Requirements for shielded enclosures of electrical equipment designed for a voltage in excess of 1000 V have been specified considering IACS UR E11 (Rev.4 Feb 2021)	01.07.2022
<u>1617</u>	Part XI, para 18.4.1.1	Requirements for transformers designed for a voltage in excess of 1000 V have been specified considering IACS UR E11 (Rev.4 Feb 2021)	01.07.2022
<u>1617</u>	Part XI, para 18.5.1.1	Requirements for cables designed for a voltage in excess of 1000 V have been specified considering IACS UR E11 (Rev.4 Feb 2021)	01.07.2022
<u>1617</u>	Part XI, Chapter 18.6 (paras 18.6.1, 18.6.2.1.1, 18.6.2.5 and 18.6.4)	Throughout the text of the Chapter requirements for switchgear designed for a voltage in excess of 1000 V have been specified considering IACS UR E11 (Rev.4 Feb 2021)	01.07.2022

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Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into- force date
<u>1617</u>	Part XI, para 18.7.1.1	Requirements for installation of electrical equipment designed for a voltage in excess of 1000 V have been specified considering IACS UR E11 (Rev.4 Feb 2021)	01.07.2022
<u>1617</u>	Part XI, para 19.2.1	Requirements for electrical equipment in explosion dangerous zones have been specified considering IACS UI SC57 (Rev.2 Feb 2021)	01.07.2022
<u>1617</u>	Part XI, para 19.11.1.1	Requirements for electrical equipment of ships intended for the carriage of dangerous goods have been specified considering IACS UI SC79 (Rev.5 Feb 2021)	01.07.2022
<u>1643</u>	Part XI, para 16.8.6.5	New para with the requirements for testing the tightness of cable penetrations has been introduced	01.01.2022
<u>1643</u>	Part XI, para 19.1.2.3.2	Requirements for power supply of passenger lift have been specified	01.01.2022
<u>1647</u>	Part XI, para 4.3.1.19	Requirements for power supply of consumers from the main switchboard busbars of the main switchboard have been specified considering IMO resolution MSC.474 (102)	01.01.2024
<u>1647</u>	Part XI, para 5.10.2	Requirements for supply of watertight doors have been specified considering IMO resolution MSC.474 (102)	01.01.2024
<u>1647</u>	Part XI, para 5.10.4	Requirements for IPX 8 protection of enclosures of electrical components of watertight doors situated below the bulkhead deck have been specified considering IMO resolution MSC.474 (102)	01.01.2024
<u>1647</u>	Part XI, Chapter 7.10	The title of the chapter has been specified considering IMO resolution MSC.482 (103)	01.01.2024
<u>1647</u>	Part XI, paras 7.10.1 — 7.10.8	New para 7.10.1 determining applicability of the requirements of Chapter 7.10 has been introduced considering IMO resolution MSC.482 (103); existing paras 7.10.1 — 7.10.7 have been renumbered 7.10.2 — 7.10.8 accordingly	01.01.2024
PART XII REFRIGERATING PLANTS			
<u>1656</u>	Part XII, para 2.3.3	Requirements have been specified for main and standby equipment	01.01.2022
<u>1656</u>	Part XII, paras 2.3.5 — 2.3.12	Paras 2.3.5 and 2.3.6 have been deleted; existing paras 2.3.7 — 2.3.12 have been renumbered 2.3.5 — 2.3.10, accordingly	01.01.2022
PART XIII MATERIALS			
<u>1610</u>	Part XIII, paras 5.1.1.1 and 5.1.1.2	Paras have been supplemented with requirements for new aluminum alloy 1581	10.08.2021
<u>1610</u>	Part XIII, Table 5.1.2	Table has been supplemented with requirements have been introduced for new aluminum alloy 1581	10.08.2021
<u>1610</u>	Part XIII, Table 5.1.3-1	Table has been supplemented with requirements have been introduced for new aluminum alloy 1581	10.08.2021

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<u>1610</u>	Part XIII, Table 5.1.3-2	Table has been supplemented with requirements have been introduced for new aluminum alloy 1581	10.08.2021
<u>1627</u>	Part XIII, para 2.2.10.1	Requirements for Grade F and "Arc"-indexed steels have been specified	01.10.2021
<u>1627</u>	Part XIII, para 2.5.1.6.1	Requirements for cutting tool during corrosion assessment after testing have been specified	01.10.2021
<u>1627</u>	Part XIII, Chapter 3.5 (paras 3.5.1.2 and 3.5.3.3.1.2 and Table 3.5.4)	Throughout the text of the Chapter requirements for Grade F and "Arc"-indexed steels have been specified	01.10.2021
<u>1627</u>	Part XIII, para 3.5.3.3.6	New para with the requirements for Grade F and "Arc"-indexed steels testing has been introduced	01.10.2021
<u>1627</u>	Part XIII, Figure 7.1.3-3	Misprint has been corrected	01.10.2021
<u>1653</u>	Part XIII, para 6.5.3.1	Reference to another Part of the Rules has been specified regarding other part of the Rules	01.12.2021
PART XIV WELDING			
<u>1610</u>	Part XIV, Table 2.2.7-1	Table has been supplemented with requirements have been introduced for new aluminum alloy 1581	10.08.2021
<u>1610</u>	Part XIV, Table 2.2.7-2	Table has been supplemented with requirements have been introduced for new aluminum alloy 1581	10.08.2021
<u>1610</u>	Part XIV, Table 4.9.1.3-2	Table has been supplemented with requirements have been introduced for new aluminum alloy 1581	10.08.2021
<u>1610</u>	Part XIV, para 4.9.3.6	Requirements for examination of macrosections have been specified	10.08.2021
<u>1610</u>	Part XIV, Table 4.9.3.6	Table has been supplemented with requirements have been introduced for new aluminum alloy 1581	10.08.2021
PART XV AUTOMATION			
<u>1634</u>	Part XV, para 2.4.1.2	Requirements for usage of signals in alarm and monitoring systems have been specified	01.10.2021
<u>1634</u>	Part XV, para 2.4.1.18	List of equipment for which visual and audible alarm shall be provided has been supplemented with active means of the ship's steering	01.10.2021
<u>1634</u>	Part XV, para 2.4.2.3	Requirements for usage of signals in safety systems have been specified	01.10.2021

RULES FOR CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into- force date
1662	Part XV, para 2.1.8	Requirements for electromagnetic compatibility of automation equipment have been specified considering applicable IEC standards, as well as for harmonization with Section 12 of Part IV "Technical Supervision during Manufacture of Products" of the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships	01.01.2022
PART XVI STRUCTURE AND STRENGTH OF FIBER-REINFORCED PLASTIC SHIPS			
NIL			
PART XVII DISTINGUISHING MARKS AND DESCRIPTIVE NOTATIONS IN THE CLASS NOTATION SPECIFYING STRUCTURAL AND OPERATIONAL PARTICULARS OF SHIPS			
1619	Part XVII, Chapter 7.6	Requirements for availability of necessary propulsion starting energy to restore the propulsion from black out/dead ship condition have been specified. Requirement for two auxiliary boilers has been replaced by recommendation	01.10.2021
1619	Part XVII, para 8.6.3	Requirements for fire integrity of bulkheads of independent engine rooms and main switchboard sections have been introduced	01.10.2021
1619	Part XVII, para 8.8.3	Requirements for fire integrity of bulkheads of independent engine rooms and main switchboard sections have been introduced	01.10.2021
1619	Part XVII, para 9.1.4	Para has been supplemented with document "Inspection/survey plan for the liquefied gas fuel containment system" and specified regarding stamps put on documents	01.10.2021
1619	Part XVII, Chapter 13.2	Heading of Chapter has been specified	01.10.2021
1619	Part XVII, para 13.2.1	Requirements have been specified regarding possibility to assign descriptive notation Salvage ship	01.10.2021
1619	Part XVII, Formula (15.2.6.1)	Formula has been specified based on experience of its application	01.10.2021
1619	Part XVII, para 20.2.1.2	Requirements for documentation on means of access to structures have been specified	01.10.2021
1619	Part XVII, para 20.3.1.3.1	Requirements for means of access to structures have been specified	01.10.2021
1633	Part XVII, para 3.2.2	Requirements for prevention of pollution at ship recycling have been specified	15.11.2021
1633	Part XVII, para 3.2.3	Para has been deleted	15.11.2021
1633	Part XVII, para 3.5.2.3.3	Requirements for allowed refrigerants have been specified	15.11.2021
1633	Part XVII, paras 3.5.3.7.1 — 3.5.3.7.3	Para 3.5.3.7.1 has been deleted. Paras 3.5.3.7.2 and 3.5.3.7.3 have been renumbered 3.5.3.7.1 and 3.5.3.7.2 accordingly	15.11.2021

RULES FOR CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into- force date
1633	Part XVII, paras 3.5.3.9.2 — 3.5.3.9.7	Paras 3.5.3.9.2 and 3.5.3.9.3 have been deleted. Paras 3.5.3.9.4 — 3.5.3.9.7 and references thereto have been renumbered 3.5.3.9.2 — 3.5.3.9.5 accordingly	15.11.2021
1633	Part XVII, para 3.5.3.9.4 (renumbered 3.5.3.9.2)	Applicability of the requirement has been specified	15.11.2021
1633	Part XVII, para 3.5.3.9.5 (renumbered 3.5.3.9.3)	Para has been specified regarding the possibility of using the accidental oil fuel outflow performance standard in accordance with regulation 12A.11 of Annex I to MARPOL 73/78	15.11.2021
1633	Part XVII, paras 3.5.4 — 3.5.5	Para 3.5.4 has been deleted. Para 3.5.5 and references thereto have been renumbered 3.5.4	15.11.2021
1633	Part XVII, paras 3.6.4 — 3.6.6	Para 3.6.4 has been deleted. Paras 3.6.5 and 3.6.6 and references thereto have been renumbered 3.6.4 and 3.6.5 accordingly	15.11.2021
1633	Part XVII, para 3.6.5 (renumbered 3.6.4)	Para has been completely revised	15.11.2021
1633	Part XVII, para 7.2.4	Requirements for design temperature of hull structures have been specified	15.11.2021
1633	Part XVII, paras 7.3.5 — 7.3.7	Paras have been deleted	15.11.2021
1633	Part XVII, para 7.7.1.1	Temperature of cold endurance testing has been specified	15.11.2021
1633	Part XVII, para 7.11.1.1	Temperature of cold endurance testing has been specified	15.11.2021
1633	Part XVII, para 7.11.2.2	Temperature of cold endurance testing has been specified	15.11.2021
1633	Part XVII, para 7.11.2.3	Temperature of cold endurance testing has been specified	15.11.2021
1633	Part XVII, para 7.11.2.4	Temperature of cold endurance testing has been specified	15.11.2021
1633	Part XVII, para 7.11.2.5	Para has been deleted	15.11.2021
1633	Part XVII, para 7.12.2	Para has been completely revised	15.11.2021
1649	Part XVII, para 2.1.1.1	Scope of application has been specified	01.12.2021
1649	Part XVII, para 2.1.2	Definitions "manoeuvring time", "escort test speed" and "escort characteristics" have been specified	01.12.2021
1649	Part XVII, para 2.1.3.1	Para has been specified regarding submission of documentation to the Register	01.12.2021
1649	Part XVII, para 2.2.1.3	Requirement for minimum breaking strength of towing line components has been specified	01.12.2021

RULES FOR CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into- force date
1649	Part XVII, para 2.2.2.5.2	Editorial amendments have been made	01.12.2021
1649	Part XVII, para 2.2.2.5.3	Text concerning typical escort speed range has been deleted	01.12.2021
1649	Part XVII, para 2.3.1	General provisions on full scale trials have been introduced	01.12.2021
1649	Part XVII, para 2.3.2	Names and content of documents submitted to the Register have been specified	01.12.2021
1649	Part XVII, para 2.3.3	Conditions of trials and names of parameters recorded during trials have been specified	01.12.2021
1649	Part XVII, para 2.4.1	Requirements for report on the results of full scale trials have been specified	01.12.2021
1649	Part XVII, para 2.4.2	Requirements for Stability Booklet have been supplemented	01.12.2021
1649	Part XVII, para 2.4.3	Name of documentation on stability has been specified	01.12.2021
1649	Part XVII, para 3.6.3.9.1	Requirements for ships with aggregate capacity of fuel oil tanks 600 m ³ and above have been specified	01.12.2021
1649	Part XVII, para 3.6.3.9.2	Additional condition related to ice class has been introduced	01.12.2021
1649	Part XVII, para 3.6.3.9.3	Additional condition related to ice class has been introduced	01.12.2021
1679	Part XVII, para 4.2.2.1	Requirements have been specified regarding necessity of verification of ship's stability at icing	01.01.2022
1653	Part XVII, para 7.1.1.3.1	Requirements for scope of application of distinguishing mark WINTERIZATION(DAT) have been specified	01.12.2021
1653	Part XVII, Chapters 7.5 — 7.14	Chapter 7.5 has been deleted. Chapters 7.6 — 7.14 (as well as references thereto and paras whereof with regard to hierarchy) have been renumbered 7.5 — 7.13 accordingly	01.12.2021
1649	Part XVII, Formula (10.5.4.3.1-2)	Formula has been aligned with the Russian version of the Rules	01.12.2021
1649	Part XVII, Formula (10.5.5.2-2)	Formula has been aligned with the Russian version of the Rules	01.12.2021
1649	Part XVII, Formula (10.5.6.2-1)	Formula has been aligned with the Russian version of the Rules	01.12.2021
1679	Part XVII, Section 13	Section has been renamed	01.01.2022
1679	Part XVII, Chapter 13.2	Section has been renamed	01.01.2022
1679	Часть XVII, Chapter 13.2.1	Requirements have been specified for ships that may be assigned descriptive notations Standby vessel and Salvage ship ; requirements for / ships carrying equipment for fire fighting aboard other ships have been introduced	01.01.2022

RULES FOR CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into- force date
<u>1679</u>	Part XVII, para 13.2.4.3	New para containing additional requirements for life- saving appliances has been introduced	01.01.2022
PART XVIII ADDITIONAL REQUIREMENTS FOR STRUCTURES OF CONTAINER SHIPS AND SHIPS, DEDICATED PRIMARILY TO CARRY THEIR LOAD IN CONTAINERS			
NIL			

RULES FOR THE EQUIPMENT OF SEA-GOING SHIPS, 2021

RULES FOR THE EQUIPMENT OF SEA-GOING SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into- force date
PART I GENERAL			
NIL			
PART II LIFE-SAVING APPLIANCES			
1614	Part II, paras 2.7.11 – 2.7.13	Para 2.7.11 is deleted. Existing paras 2.7.12 — 2.7.13 and references thereto have been renumbered 2.7.11 — 2.7.12, accordingly	16.08.2021
1679	Part II, Chapters 5.3 and 5.4	Chapter 5.3 and references thereto have been deleted. Chapter 5.4 and references thereto have been renumbered 5.3	01.01.2022
PART III EQUIPMENT, ARRANGEMENT AND OUTFIT			
NIL			
PART IV RADIO EQUIPMENT			
1668	Part IV, Table 2.2.1	Terminology has been specified in accordance with reg. IV/4.1.1 of SOLAS 74 as amended	01.01.2022
1668	Part IV, Section 9	Text of the Section has been replaced by references to requirements of IMO resolutions. Requirements for new generation EPIRBs installed on ships on or after 01.07.2022, as well as requirements of IACS Unified Interpretation SC295 have been introduced	01.01.2022
1668	Part IV, Section 14	New Section has been introduced containing requirements to cyber safety equipment for shipboard radio equipment	01.01.2022
PART V NAVIGATIONAL EQUIPMENT			
1669	Part V, para 1.2.2	Definitions "460-Switch", "460-Forwarder", "460-Network", "450-Node", "460-Node" and "460-Gateway" have been introduced for cyber safety equipment	01.01.2022
1600	Part V, para 1.3.4	The para has been harmonized with the requirements of the appropriate parts of the RS rules	01.08.2021
1600	Part V, para 2.2.1	Part I has been renamed	01.08.2021
1600	Part V, para 3.2.23.5	The requirements have been specified for the bridge navigational watch alarm system (BNWAS)	01.08.2021
1600	Part V, para 3.6.1	The requirements have been specified for the log trunk and/or echo sounder trunk considering experience in the technical supervision	01.08.2021
1600	Part V, para 3.7.3.5	The requirements have been deleted for ice protection of the Doppler log bottoms considering experience in the technical supervision	01.08.2021
1669	Part V, para	Para has been specified based on the experience of technical supervision during ship design, as well as provisions of the international standard ISO 25862:2009	01.01.2022

RULES FOR THE EQUIPMENT OF SEA-GOING SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into- force date
<u>1600</u>	Part V, para 3.7.4.12	The requirements have been deleted for ice protection of the echo sounder bottoms considering experience in the technical supervision	01.08.2021
<u>1600</u>	Part V, para 3.7.7.1	The para has been harmonized with the requirements of IMO resolution MSC.128(75)	01.08.2021
<u>1600</u>	Part V, para 4.4.4	The requirements have been specified for the GNSS receiver antennas considering experience in the technical supervision and recommendations of the equipment manufacturers	01.08.2021
<u>1600</u>	Part V, Appendix 5, para 7.1	The requirement has been deleted for drawing up a Report in form 6.3.10	01.08.2021
<u>1669</u>	Part V, Chapter 5.29	New Chapter has been introduced containing requirements for cyber safety equipment for shipboard radio- and navigational equipment	01.01.2022

RULES FOR THE CARGO HANDLING GEAR OF SEA-GOING SHIPS, 2021

RULES FOR THE CARGO HANDLING GEAR OF SEA-GOING SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
NIL			

**RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS AND
MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2021**

**RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS AND MANUFACTURE OF
MATERIALS AND PRODUCTS FOR SHIPS, 2021**

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
PART I GENERAL REGULATIONS FOR TECHNICAL SUPERVISION			
1640	Part I, Table 5.2-2	Requirements for technical supervision of materials have been specified	01.11.2021
1640	Part I, para 9.3.1.1.8	Conditions of TM firm recognition have been specified	01.11.2021
1640	Part I, para 9.3.1.2.6	Conditions of TM firm recognition have been specified	01.11.2021
1640	Part I, Appendix 1	New items of technical supervision with codes 05410000 — 05415000, 09100600MK, 13171100, 13171200, 14050103MK, 15140000 and 15141000 have been introduced. Requirements for survey of materials and products with codes 06010101MK — 06010109MK, 06010111MK, 06010112MK, 06010201MK — 06010206MK, 06010300MK, 06010401 — 06010403, 06010501MK — 06010504MK, 06010005MK, 06010006MK, 06020101MK — 06020105MK, 06020200MK, 06020300MK, 06020400MK, 09017001MK, 09070003, 13170000 and 13361000MK — 13392000 have been specified. Code 20300000 has been deleted	01.11.2021
PART II TECHNICAL DOCUMENTATION			
1615	Part II, para 5.10	Para has been specified regarding applicability of RS rules during review of documentation on products	01.10.2021
1615	Part II, Appendix 1, Table 1, paras 2.11 and 2.13	Applicable requirements of RS normative documents for loading instruments have been specified	01.10.2021
1615	Part II, Appendix 1, Table 1, section 44	New section with information on operational documentation on cyber safety has been introduced	01.10.2021
PART III TECHNICAL SUPERVISION DURING MANUFACTURE OF MATERIAL			
1610	Part III, Table 4.4.5.4-2	Table has been supplemented with requirements have been introduced for new aluminum alloy 1581 during welder qualification test and welding procedure approval	10.08.2021
1610	Part III, Table 7.2.2	Classification of a new aluminum alloy 1581 has been introduced	10.08.2021

RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
<u>1610</u>	Part III, Table 7.4.2.2	Table has been supplemented with requirements have been introduced for new aluminum alloy 1581 during welder qualification test and welding procedure approval	10.08.2021
<u>1629</u>	Part III, Para 4.2.7	Requirements for the necessary documentation for certification centres have been specified	15.10.2021
<u>1629</u>	Part III, Para 4.2.8	Requirements for initial qualification of welders have been specified	15.10.2021
<u>1629</u>	Part III, Para 4.2.9	Requirements for the necessary documentation for certification centres have been specified	15.10.2021
<u>1629</u>	Part III, Table 4.5.7-1	Misprint has been corrected (Russian version of the Rules only)	15.10.2021
<u>1654</u>	Part III	Throughout the text of the Part terms "visual examination and "visual testing" has been replaced with "visual and measurement testing" considering IACS UR W33 (Dec.2019 and Rev.1 May 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.1.2	Welder Approval Test Certificate form has been specified considering IACS UR W32 (Sep 2016 and Rev.1 Sep 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.1.3	Requirements for welders' qualification procedure have been specified	01.01.2022
<u>1654</u>	Part III, Para 4.1.4	Requirements for welders' qualification procedure have been specified considering IACS UR W32 (Sep 2016 and Rev.1 Sep 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.2.4	Requirements for welders' qualification procedure have been specified considering IACS UR W32 (Sep 2016 and Rev.1 Sep 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.2.5	Terminology has been specified	01.01.2022
<u>1654</u>	Part III, Para 4.2.8	Requirements for periodical qualification of welders have been specified considering IACS UR W32 (Sep 2016 and Rev.1 Sep 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.2.9	Requirements for attestation performance request have been specified considering IACS UR W32 (Sep 2016 и Rev.1 Sep 2020); terminology have been specified	01.01.2022
<u>1654</u>	Part III, Para 4.3.1	Definitions "Approval" and "Welder Approval Test Certificate" have been specified considering IACS UR W32 (Sep 2016 и Rev.1 Sep 2020).	01.01.2022

RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
<u>1654</u>	Part III, Para 4.3.2.1	Terminology has been specified considering IACS UR W32, W34, W33 (Corr.1 Aug 2021)	01.01.2022
<u>1654</u>	Part III, Para 4.3.2.2	Terminology has been specified considering ISO 4063:2009; reference to ISO standard has been specified	01.01.2022
<u>1654</u>	Part III, Para 4.3.2.3	References to ISO standards have been specified	01.01.2022
<u>1654</u>	Part III, Para 4.3.2.4	Reference to ISO standard has been specified	01.01.2022
<u>1654</u>	Part III, Para 4.3.2.5	Reference to ISO standard has been specified	01.01.2022
<u>1654</u>	Part III, Para and Table 4.3.2.6	Reference to ISO standard has been specified; terminology has been specified considering ISO 14174:2019	01.01.2022
<u>1654</u>	Part III, Table 4.3.3.1-1	Terminology has been specified considering ISO/TR 15608:2017	01.01.2022
<u>1654</u>	Part III, Table 4.3.3.1-2	Terminology has been specified considering ISO/TR 15608:2017	01.01.2022
<u>1654</u>	Part III, Table 4.3.3.1-3	Reference to ISO standard has been specified	01.01.2022
<u>1654</u>	Part III, Para 4.4.1	Requirements for welders' qualification procedure have been specified	01.01.2022
<u>1654</u>	Part III, Para 4.4.2.1	Terminology has been specified considering IACS UR W33 (Dec. 2019 and Rev.1 May 2020)	01.01.2022
<u>1654</u>	Part III, Table 4.4.4.1	Terminology has been specified considering IACS UR W33 (Dec. 2019 and Rev.1 May 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.4.4.4	Reference to ISO standard has been specified	01.01.2022
<u>1654</u>	Part III, Para 4.4.4.9	Terminology has been specified considering IACS UR W33 (Dec. 2019 and Rev.1 May 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.4.5.1	Terminology has been specified considering IACS UR W33 (Dec. 2019 and Rev.1 May 2020); reference to ISO standard has been specified	01.01.2022
<u>1654</u>	Part III, Para 4.4.5.2	References to ISO standards have been specified	01.01.2022
<u>1654</u>	Part III, Para 4.4.5.3	References to ISO standards have been specified	01.01.2022
<u>1654</u>	Part III, Para 4.4.5.5	References to ISO standards have been specified	01.01.2022

RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
<u>1654</u>	Part III, Para 4.4.6.1	Requirements for additional test pieces have been specified	01.01.2022
<u>1654</u>	Part III, Para 4.5.5	Requirements for practical test have been specified; reference to ISO standard has been specified	01.01.2022
<u>1654</u>	Part III, Para 4.5.8	Reference to ISO standard has been specified	01.01.2022
<u>1654</u>	Part III, Para 4.6.4	Requirements for Welder Approval Test Certificate forms have been specified considering IACS UR W32 (Sep 2016 and Rev.1 Sep 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.6.5	Requirements for Welder Approval Test Certificate forms have been specified considering IACS UR W32 (Sep 2016 and Rev.1 Sep 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.6.6	Requirements for validity period of for Welder Approval Test Certificate have been specified considering IACS UR W32 (Sep 2016 and Rev.1 Sep 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.6.7	Requirements for prolongation of for Welder Approval Test Certificate validity period have been specified considering IACS UR W32 (Sep 2016 and Rev.1 Sep 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.6.8	Para has been completely revised as regards the requirements for prolongation of for Welder Approval Test Certificate validity period considering IACS UR W32 (Sep 2016 and Rev.1 Sep 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.6.10	Para has been deleted	01.01.2022
<u>1654</u>	Part III, Para 4.6.11 (renumbered 4.6.10)	Requirements for Welder Approval Test Certificate forms have been specified considering IACS UR W32 (Sep 2016 and Rev.1 Sep 2020)	01.01.2022
<u>1654</u>	Part III, Para 4.6.12	Para has been deleted	01.01.2022
<u>1654</u>	Part III, Para 4.6.13 (renumbered 4.6.11)	Para has been renumbered	01.01.2022
<u>1654</u>	Part III, Appendix 1 to Section 4, Figures 9 and 10	Missing titles to Figures have been added (Russian version of the Rules only)	01.01.2022
<u>1654</u>	Part III, Appendix 3 to Section 4	Appendix has been revised considering the specified terminology	01.01.2022
<u>1654</u>	Part III, Appendix 4 to Section 4	Appendix has been revised considering the specified terminology	01.01.2022
<u>1654</u>	Part III, Para 2.3 of Appendix 5 to Section 4	Terminology has been specified	01.01.2022

RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
1654	Part III, Para 2.4 of Appendix 5 to Section 4	Terminology has been specified	01.01.2022
1654	Part III, Para 3.2 of Appendix 5 to Section 4	Terminology has been specified	01.01.2022
1654	Part III, Para 3.3 of Appendix 5 to Section 4	Terminology has been specified	01.01.2022
1654	Part III, Para 3.4 of Appendix 5 to Section 4	Terminology has been specified	01.01.2022
1654	Part III, Para 3.5 of Appendix 5 to Section 4	Terminology has been specified	01.01.2022
1654	Part III, Para 6.2.2.1	List of welding processes has been specified; terminology has been specified considering ISO 4063:2009	01.01.2022
PART IV TECHNICAL SUPERVISION DURING MANUFACTURE OF PRODUCTS			
1608	Part IV, para 4.2.2	Requirements for watertight integrity/watertightness tests for pipe penetrations and cable transits have been supplemented in accordance with 2.1.3.3 of Part VI "Fire Protection" of the Rules for the Classification and Construction of Sea-Going Ships	01.10.2021
1608	Part IV, Table 4.3.6	References to IMO circulars have been updated in accordance with 3.7.1.2, 3.9.1 and 3.9.2 of Part VI "Fire Protection" of the Rules for the Classification and Construction of Sea-Going Ships	01.10.2021
1612	Part IV, Table 10.6.2.1	Requirements have been changed for overcurrent tests of generators and overcurrent duration taking into account their power	01.10.2021
1640	Part IV, para 1.3.5	Reference to the applicable requirements of these Rules has been specified	01.11.2021
1640	Part IV, para 1.6.3	Para has been amended to harmonize with the requirements of these Rules	01.11.2021
1630	Part IV	New Section 18 has been introduced	01.11.2021
1635	Part IV, para 10.4.6.3.2	New para 10.4.6.3.2 has been introduced concerning tests of lithium-ion accumulator batteries, lithium-ion battery systems, solar batteries and heating units	01.11.2021
1635	Part IV, para 10.7.4.11	New para 10.7.4.11 has been introduced concerning tests of lithium-ion accumulator batteries, lithium-ion battery systems, solar batteries and heating units	01.11.2021
1635	Part IV, para 10.7.7.7	New para 10.7.7.7 has been introduced concerning tests of supercapacitors and supercapacitor systems	01.11.2021

RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
<u>1635</u>	Part IV, Appendix 19 to Section 10	Appendix 19 has been introduced containing requirements for tests of static electrical power sources	01.11.2021
<u>1639</u>	Part IV, para 12.6.9	Requirements have been specified for testing equipment with devices that ensure the performance of products at low temperatures (for example: electrical heating devices)	01.12.2021
<u>1639</u>	Part IV, para 12.6.17	Requirements have been specified for testing equipment with housings containing plastic parts	01.12.2021
<u>1646</u>	Part IV, para 4.2.2 R	Reference to para 2.1.3.3 of Part VI "Fire protection" of the Rules for the Classification and Construction of Sea-Going Ships is replaced by a reference to Appendix 1 to Section 4	01.01.2022
<u>1646</u>	Part IV, Appendix 1 to Section 4	In Appendix 1 the requirements of para 2.1.3.3, Part VI "Fire Protection" of the Rules for the Classification and Construction of Sea-Going Ships, which regulate the test procedure for type approval of pipe and cable transits have been introduced	01.01.2022
<u>1661</u>	Para 6.2.17	Requirement for shafts of fiber-reinforced plastic has been introduced	01.01.2022
<u>1661</u>	Para 8.6.1	Reference to the applicable requirement has been specified	01.01.2022
<u>1660</u>	Part IV, para 10.4.6.1.1	Title of the IEC standard 60034-1 has been corrected	01.01.2022
<u>1660</u>	Part IV, para 10.5.5.1.1	Titles of the IEC standards 60034-5 and I 60529 have been corrected	01.01.2022
<u>1660</u>	Part IV, para 10.7.1.1	In footnote "3" of the Table Title of the IEC standard 60034-1 has been corrected	01.01.2022
<u>1660</u>	Part IV, para 10.7.1.10	Title of the IEC standard 60034-1 has been corrected	01.01.2022
<u>1658</u>	Part IV, para 10.5.3.2	Title of IEC 60068-2-6 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, Table 10.5.3.2.1	Title of IEC 60068-2-6 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, para 10.5.4.1	Title of IEC 60068-2-2 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, para 10.5.4.2	Title of IEC 60068-2-1 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, para 10.5.4.4	Title of IEC 60068-2-30 standard has been corrected	01.07.2022

RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2021

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
<u>1658</u>	Part IV, para 10.6.3.1	Title of IEC 60068-2-6 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, para 10.6.3.2	Title of CISPR 16-2-3 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, para 10.6.3.3	Title of IEC 60068-2-3 standard has been corrected	01.07.2022
<u>1659</u>	Para 10.7.14.14	Para 10.7.14.14 has been supplemented by a reference to standard IEC 60332-1-2 + AMD1: 2015 or an equivalent procedure. Title of IEC 61892-4 has been corrected	01.07.2022
<u>1659</u>	Table 10.7.15.1	In item 8, the titles of IEC 60332-1-1 and 60332-1-2 have been corrected	01.07.2022
<u>1658</u>	Part IV, para 12.6.5	Title of IEC 60068-2-6 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, para 12.6.10	Title of IEC 60068-2-30 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, para 12.6.11	Title of IEC 60068- 2- 52 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, para 12.6.14	Title of CISPR 16-2-3 standard and IEC standard 60945 has been corrected	01.07.2022
<u>1658</u>	Part IV, para 12.6.15.2	Title of IEC 61000-4-6 has been corrected	01.07.2022
<u>1658</u>	Part IV, para 12.6.15.3	Title of IEC 61000-4-4 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, para 12.6.15.4.1	Title of IEC 61000-4-5 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, para 12.6.15.5	Title of IEC 61000- 4- 2 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, para 12.6.15.6	Title of IEC 61000-4-3 standard has been corrected	01.07.2022
<u>1658</u>	Part IV, para 12.6.17	Title of IEC 60695-11-5 standard has been corrected	01.07.2022

**RULES FOR THE PREVENTION OF POLLUTION FROM SHIPS INTENDED FOR OPERATION IN SEA
AREAS AND INLAND WATERWAYS OF THE RUSSIAN FEDERATION, 2021**

**RULES FOR THE PREVENTION OF POLLUTION FROM SHIPS INTENDED FOR OPERATION IN SEA AREAS AND
INLAND WATERWAYS OF THE RUSSIAN FEDERATION, 2021**

Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into-force date
PART VI SHIP'S EQUIPMENT AND ARRANGEMENTS FOR THE PREVENTION OF AIR POLLUTION			
<u>1616</u>	Part VI, para 2.2.6	Requirements have been specified for application of NOx Tier III emission standards according to regulation 13 of MARPOL Annex VI	01.10.2021

**RULES FOR THE CLASSIFICATION, CONSTRUCTION AND EQUIPMENT OF FLOATING
OFFSHORE OIL-AND-GAS PRODUCTION UNITS, 2021**

**RULES FOR THE CLASSIFICATION, CONSTRUCTION AND EQUIPMENT OF FLOATING OFFSHORE OIL-
AND-GAS PRODUCTION UNITS, 2021**

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
NIL			

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF PLEASURE CRAFT, 2018

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF PLEASURE CRAFT, 2018

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
NIL			

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SMALL SEA FISHING VESSELS,
2021**

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SMALL SEA FISHING VESSELS, 2021

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
PART VII MACHINERY INSTALLATIONS			
<u>1621</u>	Part VII, para 1.1.1	Flash point of oil fuel used for internal combustion engines has been specified	01.10.2021
<u>1621</u>	Part VII, para 1.3.2	Scope of supervision has been specified	01.10.2021
<u>1621</u>	Part VII, paras 2.3.1 — 2.3.6	Requirements have been specified for materials of machinery installation elements	01.10.2021
<u>1621</u>	Part VII, para 2.3.7	Para has been renumbered	01.10.2021
<u>1621</u>	Part VII, paras 4.3.1 — 4.3.3	Requirements have been specified for the arrangement of oil fuel tanks	01.10.2021
<u>1621</u>	Part VII, para 4.3.4	Para has been renumbered	01.10.2021
<u>1621</u>	Part VII, para 4.4.5	Reference has been specified	01.10.2021
<u>1621</u>	Part VII, para 4.6.2	Reference has been specified	01.10.2021
<u>1621</u>	Part VII, para 8.1.2	Reference has been specified	01.10.2021
<u>1621</u>	Part VII, para 9.1.2	Reference has been specified	01.10.2021
PART IX MACHINERY			
<u>1621</u>	Part IX, para 1.3.4	Requirements have been specified for materials of machinery parts	01.10.2021
<u>1621</u>	Part IX, para 4.3.1	Requirements have been specified for installation and design of centrifugal separators	01.10.2021
<u>1621</u>	Part IX, para 6.3.1	Requirements have been specified for the safety valves of hydraulic machinery	01.10.2021

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF INLAND NAVIGATION SHIPS (FOR THE EUROPEAN INLAND WATERWAYS), 2017

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF INLAND NAVIGATION SHIPS (FOR THE EUROPEAN INLAND WATERWAYS), 2017

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
PART V FIRE PROTECTION			
1624	Part V, section8	New section containing requirements for ships operating on fuels with a flashpoint equal to or lower 55 °C has been introduced considering UNECE Resolution No. 61 Revision 2 — "Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels"	01.10.2021
PART VII SYSTEMS AND PIPING			
1624	Part VII, para 19.1.5	New para has been introduced containing requirements for liquefied gas installations for domestic purposes	01.10.2021
1624	Part VII, sections20 и 21	New Section 20 containing requirements for ships operating on fuels with a flashpoint equal to or lower 55 °C has been introduced considering UNECE Resolution No. 61, Revision 2 — "Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels". Existing Section 21 has been renumbered 21	01.10.2021
PART IX ELECTRICAL EQUIPMENT			
1641	Part IX, para 1.2.1	New definition "power electronics" has been introduced considering ECE-TRANS-SC3-172- Rev2-Amend2 (Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Vessels)	01.12.2021
1641	Part IX, Sections 21 and 22	Existing Section 21 has been replaced by new text with requirements for power electronics considering ECE-TRANS-SC3-172- Rev2-Amend2 (Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Vessels): requirements of the existing Section 21 have been transferred to the new Section 22	01.12.2021

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF HIGH-SPEED CRAFT, 2018

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF HIGH-SPEED CRAFT, 2018

Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into-force date
PART VI FIRE PROTECTION			
<u>1652</u>	Part VI, para 3.5.6	New para 3.5.6 has been introduced containing requirements for equipment of air-cushion vehicles	01.12.2021
<u>1675</u>	Part VI, para 3.10.4	Condition for non-fulfillment of the requirements has been specified	15.12.2021
<u>1652</u>	Part VI, para 5.1	Requirements have been specified for providing high-speed craft with the portable fire extinguishers	01.12.2021
<u>1652</u>	Part VI, para 5.8	Para 5.8 and references thereto have been renumbered 5.7.3	01.12.2021
<u>1652</u>	Part VI, para 5.8 (new para 5.7.3)	Requirements have been specified for providing the special-category spaces of high-speed craft with the portable fire extinguishers	01.12.2021
<u>1652</u>	Part VI, para 5.9	Para 5.9 and references thereto have been renumbered 5.8	01.12.2021

RULES FOR THE CLASSIFICATION, CONSTRUCTION AND EQUIPMENT OF MODU/FOP, 2018

RULES FOR THE CLASSIFICATION, CONSTRUCTION AND EQUIPMENT OF MODU/FOP, 2018

Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into-force date
PART IV FIRE PROTECTION			
1607	para 1.2.2	Definition "IMDG" has been replaced by the definition "IMDG Code". Definition "Dangerous goods" has been specified	01.10.2021
1607	para 3.1.8	Types of foam concentrates have been specified in accordance with definitions 1.2.9 and 1.2.11 of IMO circular MSC.1/Circ.1312	01.10.2021
1607	Table 5.1.3.1	In item 1, the requirements for use of dry powder fire extinguishers have been specified	01.10.2021
1607	para 6.1	Requirements have been specified	01.10.2021
PART X ELECTRICAL EQUIPMENT			
1638	Part X, para 2.9.1	Requirements for classification of hazardous areas have been specified considering IACS UR D8 (Rev.3 Feb 2021)	01.07.2022
1638	Part X, para 2.9.2	Definitions of categories of hazardous areas have been specified considering IACS UR D8 (Rev.3 Feb 2021)	01.07.2022
1638	Part X, para 2.9.3.1	Requirements for Zone 0 have been specified considering IACS UR D8 (Rev.3 Feb 2021)	01.07.2022
1638	Part X, para 2.10.9	Requirements for openings, access and ventilation conditions affecting the extent of hazardous areas have been specified considering IACS UR D8 (Rev.3 Feb 2021)	01.07.2022

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SHIPS CARRYING LIQUEFIED
GASES IN BULK, 2021**

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SHIPS CARRYING LIQUEFIED GASES IN BULK,
2021**

Circ. Letter ref. No.	Amended paras/chapters/ sections	Information on amendments	Entry-into-force date
PART I CLASSIFICATION			
<u>1623</u>	para 2.2.12	New para 2.2.12 with requirements for assignment of a distinguishing mark in the class notation highPRESS(pressure) has been introduced	15.09.2021
<u>1625</u>	para 2.2.3	Distinguishing marks (data on the cargo carried) introduced into Gas carrier descriptive notation have been specified	15.09.2021
<u>1623</u>	para 4.1	Requirements for the list of technical documentation have been specified; new para 4.1.9 with requirements for calculation of maximum filling levels of cargo tanks has been introduced, existing paras 4.1.9 — 4.1.26 have been renumbered 4.1.10 — 4.1.27 accordingly; reference to the Rules for the Classification and Construction of SeaGoing Ships has been specified	15.09.2021
PART VI SYSTEM AND PIPING			
<u>1623</u>	para 3.16.6	Requirements have been specified for the procedure of changing the relief valve setting	15.09.2021
PART VII ELECTRICAL EQUIPMENT			
<u>1644</u>	Part VII, Section 2 (paras 2.1.3, 2.2.1 and 2.2.5.5)	Throughout the text of the Section reference to IEC 60092-502 has been specified considering IACS UR M74 (Rev.2 June 2021)	01.07.2022
<u>1665</u>	Part VII, para 2.2.1.2	Requirements for electrical equipment in zone "0" have been specified considering IEC 60092-502	01.01.2022
<u>1665</u>	Part VII, para 2.2.1.3	New para with requirements for electrical circuits passing into zone "0" spaces has been introduced considering IEC 60092-502	01.01.2022
<u>1665</u>	Part VII, para 2.2.2.1	Requirements for submersible electrically driven pumps installation have been specified considering experience of technical supervision	01.01.2022
<u>1665</u>	Part VII, para 3.2	Requirements have been brought into compliance with the requirements of Part VI "Systems and Piping"	01.01.2022
<u>1665</u>	Part VII, para 4.1	Requirements have been brought into compliance with the requirements of Part VI "Systems and Piping"	01.01.2022

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF CHEMICAL TANKERS, 2021

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
PART I CLASSIFICATION			
NIL			
PART II STRUCTURE OF CHEMICAL TANKER			
NIL			
PART III CARGO CONTAINMENT			
NIL			
PART IV STABILITY, SUBDIVISION AND FREEBOARD			
NIL			
PART V FIRE PROTECTION			
NIL			
PART VI SYSTEM AND PIPING			
NIL			
PART VII ELECTRICAL EQUIPMENT			
NIL			
PART VIII INSTRUMENTATION			
NIL			
PART IX MATERIALS OF CONSTRUCTION			
NIL			
PART X PERSONNEL PROTECTION			
NIL			
PART XI SUMMARY OF TECHNICAL REQUIREMENTS			
NIL			
PART XII SPECIAL REQUIREMENTS			
NIL			
APPENDICES			
NIL			

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF TYPE A WIG CRAFT, 2000

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
PART VII MACHINERY INSTALLATIONS			
<u>1618</u>	Part VII, para 2.1	Requirements for design of gears and shafts have been specified	01.10.2021
<u>1618</u>	Part VII, para 3.1	Requirements for design of propellers have been specified	01.10.2021
PART IX MACHINERY			
<u>1618</u>	Part IX, paras 1.2.4 and 1.2.5	Para 1.2.4 has been deleted. Para 1.2.5 has been renumbered 1.2.4	01.10.2021
<u>1618</u>	Part IX, para 3.3.5	Requirements for design of stabilisation control devices have been specified	01.10.2021

COMMON STRUCTURAL RULES FOR BULK CARRIERS AND OIL TANKERS, 2021

Circ. Letter ref. No.	Amended paras/chapters/sections	Information on amendments	Entry-into-force date
1631		Amendments in accordance with Urgent Rule Change Notice 1 to CSR 01 JAN 2021 version	01.01.2022

RULES FOR THE CARGO HANDLING GEAR OF SEA-GOING SHIPS

Circ. Letter ref. No.	Amended paras/chapters/se ctions	Information on amendments	Entry-into-force date
<u>1674</u>	para 1.2.1	Definition "Competent organization" has been introduced	01.02.2022
<u>1674</u>	para 3.1.1	Application of the steel manufactured according to the firm standards has been changed	01.02.2022
<u>1674</u>	para 5.8.17	English version has been harmonized with the Russian one	01.02.2022
<u>1674</u>	para 7.1.2	Para has been supplemented by the requirement for testing lift safety devices	01.02.2022
<u>1674</u>	para 7.8.3	Para has been supplemented by requirements for the use of non-corrosion-resistant ropes and ropes with a steel core in the construction of elevators	01.02.2022
<u>1674</u>	para 12.2.1	Requirement for making entries after each inspection of interchangeable components, loose gear and ropes in Part III of the Register of Ship's Cargo Handling Gear has been deleted. Requirement for records in case of defects identified has been preserved	01.02.2022