



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 312-11-1450c

dated 15.10.2020

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:

30.11.2020

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Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part I "Classification"

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 in connection with the transfer of the Reference Book "Distinguishing Marks and Descriptive Notations in the Class Notation Assigned by Russian Maritime Register of Shipping" to Part I "Classification" taking into account amendments of references to the RS requirements.

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. Amendments introduced by the Circular Letter shall be applied during review and approval of the technical documentation on ships contracted for construction or conversion on or after 30.11.2020, in the absence of a contract, the keels of which are laid or which are at a similar stage of construction on or after 30.11.2020, as well as during review and approval of the technical documentation on ships, the delivery of which is on or after 30.11.2020.

Information on class notation may as well be applied to ships in service from the entry-into-force date of the Circular Letter as required and applicable.

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

Part I: Chapter 2.2, paras 2.2.1, 2.2.2, 2.2.2.1 — 2.2.2.4, 2.2.42, 2.2.44, 2.2.48, 2.2.48.1 — 2.2.48.13, 2.2.49, Chapter 2.3, Chapter 2.4, Chapter 2.5, Chapter 2.6

Person in charge: Elena V. Baskakova

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+7 812 6050517

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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	Chapter 2.2	Chapter has been renamed and preamble has been amended in connection with division of distinguishing marks and descriptive notations in class notation into mandatory and optional ones with exemplification of class notation	312-11-1450c of 15.10.2020	30.11.2020
2	Paras 2.2.1, 2.2.2, 2.2.2.1 — 2.2.2.4	In accordance with the General Regulations for the Classification and Other Activity the term "floating facilities" has been replaced by "offshore installations"	312-11-1450c of 15.10.2020	30.11.2020
3	Para 2.2.42	Provisions regarding the possibility to combine several distinguishing marks for ships complying with indoor hygiene and sanitary conditions have been introduced	312-11-1450c of 15.10.2020	30.11.2020
4	Para 2.2.44	Reference to the Guidelines on Fatigue Assessment of Ships has been introduced	312-11-1450c of 15.10.2020	30.11.2020
5	Paras 2.2.48, 2.2.48.1	Descriptive notations have been substituted by requirements for the distinguishing mark (ESP)	312-11-1450c of 15.10.2020	30.11.2020
6	Paras 2.2.48.2 — 2.2.48.13, 2.2.49	Paras and references thereto have been deleted in connection with introduction of new Chapter 2.5 containing summary information on distinguishing marks and descriptive notations	312-11-1450c of 15.10.2020	30.11.2020
7	Chapter 2.3	New chapter regarding descriptive notations in class notation has been introduced	312-11-1450c of 15.10.2020	30.11.2020
8	Chapter 2.4 (former Chapter 2.3) and	Chapter 2.3 and paras 2.3.1 — 2.3.3 have	312-11-1450c of 15.10.2020	30.11.2020

Nos.	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
	paras 2.4.1 — 2.4.3 (former 2.3.1 — 2.3.3)	been renumbered 2.4 and 2.4.1 — 2.4.3 accordingly. Para 2.4.3 has been supplemented by information on entries for berth-connected ships in the Classification Certificate		
9	Chapter 2.4 (existing)	Chapter 2.4 has been renumbered 2.6	312-11-1450c of 15.10.2020	30.11.2020
10	Chapter 2.5	New Chapter has been introduced containing summary information on distinguishing marks and descriptive notations in class notation in connection with the transfer of information from the Reference Book "Distinguishing Marks and Descriptive Notations in the Class Notation Assigned by Russian Maritime Register of Shipping"	312-11-1450c of 15.10.2020	30.11.2020

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

ND No. 2-020101-124-E

PART I. CLASSIFICATION

2 CLASS OF A SHIP

1 **Chapter 2.2.** The heading and preamble are replaced by the following text:

"2.2 CLASS NOTATION OF A SHIP. MANDATORY AND OPTIONAL DISTINGUISHING MARKS AND DESCRIPTIVE NOTATIONS IN THE CLASS NOTATION ASSIGNED BY RUSSIAN MARITIME REGISTER OF SHIPPING

Ships and offshore installations, complying fully or to a degree considered adequate by the Register with the relevant requirements of the RS rules, are assigned the RS class with the class notation as specified below.

The class notation assigned by the Register to a ship or offshore installation consists of the character of classification, mandatory distinguishing marks and descriptive notations, and optional distinguishing marks defining structure and purpose of a ship or offshore installation.

The character of classification and mandatory distinguishing marks and descriptive notations stipulate requirements for the following:

availability of main functions and the safety of installations supporting the main functions;

structural strength and integrity of essential parts of the ship's hull and the offshore installation;

safety of machinery installations, systems, mechanisms and equipment supporting non-main functions that constitute possible hazards to personnel and ship.

Optional distinguishing marks include requirements to safety levels and availability of equipment beyond those of the character of classification and mandatory distinguishing marks and descriptive notations.

The sequence of mandatory and optional (if any) distinguishing marks and descriptive notations being added to the character of classification of a ship is set down by the provisions of this Chapter as well as by relevant provisions concerning the class notation included in rules for the classification and construction of ships of special types, as listed under 1.2.2, with account of Table 2.2.

The summary information on distinguishing marks and descriptive notations is given in 2.5.

Example of class notation

1	Character of classification	KM
2	Construction symbol of ship classed with the Register, ACS or without supervision by a CS	⊗
3	Ice class notation (if any), Distinguishing mark for double acting ships DAS, if applicable	Arc4 (hull; machinery) DAS (ice class mark)
4	Baltic ice class or IACS polar class (if any)	IA Super
5	Subdivision distinguishing mark	▣
6	Distinguishing mark for restricted areas of navigation (if any)	R1
7	Distinguishing automation mark (if any)	AUT2
8	Other distinguishing marks in a specific sequence (as applicable). For example, distinguishing marks as per this Part shall be indicated first, and then the distinguishing marks as per Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships" shall be indicated	FF3WS DYNPOS-2 COMF(N – 3; V – 3)
9	Descriptive notation (as applicable)	Oil recovery ship Supply vessel (OS) Tug
10	Distinguishing marks related to survey arrangement	(ESP), TMS, etc.

Notes: 1. If ships or offshore installations are fitted with a nuclear power unit and comply with the requirements of the Rules for the Classification and Construction of Nuclear Ships and Floating Facilities, the symbol ⊗ is added before the character of classification.

2. If the scope of the RS rules requirements which a ship complies with allows, two and more descriptive notations may be stated in the class notation of a ship (e.g. **Supply vessel**, **Salvage ship**, **Tug**), or the descriptive notation may be written as a combination of descriptive notations (e.g. **Oil/bulk carrier**, **Oil/bulk/ore carrier**, etc.).

3. For self-propelled ships, when adding descriptive notations to the character of classification such as **Chemical tanker**, **Oil tanker**, **Bulk carrier**, **Self-unloading bulk carrier**, **Ore carrier** or their combinations (**Oil/bulk carrier**, **Oil/ore carrier**, etc.), the distinguishing mark **(ESP)** shall be mandatory added after the descriptive notation. This means the necessity to survey these ships based on the Enhanced Survey Programme. For example: **Oil/ore carrier (> 60 °C) (ESP)**.

4. For oil tankers and bulk carriers fully complying with the requirements of the IACS Common Structural Rules for Bulk Carriers and Oil Tankers¹, the distinguishing mark **CSR** shall be mandatory added after descriptive notation.

5. When particular scope of the RS rules requirements, serving as the basis for introduction of the appropriate distinguishing marks in the class notation, is met only under limitations specified by the Register, the limitations, exceeding which these distinguishing marks will become invalid, shall be indicated in the class notation in brackets after such distinguishing marks, e.g. **KM ⊗ Arc7 (hull at $d \leq 8,4$ m) AUT2 Ro-ro ship**.

At the shipowner's discretion, at the assignment of ice class limitation for ships, maximum draught in fresh water, at which the RS requirements for the specified ice class are complied with, may be additionally indicated, e.g. **Arc7 (hull at $d/d_f \leq 11,0$ m/11,265 m; machinery)**, where d_f is the maximum draught in fresh water at which the requirements for ice class are met and which is determined as the sum of draught d and fresh water allowance in accordance with Formula (4.5.5.1) of the Load Line Rules for Sea-Going Ships.

6. In the class notations of nuclear ships and offshore installations, nuclear support vessels, gas carriers, chemical tankers, high-speed craft, type A WIG craft, small sea fishing vessels, mobile offshore drilling units, fixed offshore platforms, floating offshore oil-and-gas production units, manned submersibles and diving systems, sea-going pleasure craft, the distinguishing marks and descriptive notations shall be inserted in conformity with the provisions of rules for the classification and construction of the relevant types of ships (refer to 1.2.2).

7. Classification of small craft consists in establishing a category of navigation in accordance with the Rules for the Classification and Survey of Small Craft.

8. Classification of sailing racing yachts consists in establishing a category of navigation in accordance with the Rules for the Classification and Survey of Sailing Racing Yachts (approved by Government Decree of Russian Federation No. 820 dated September 18, 2013), the Rules for the Design, Construction, Repair and Operation of Sailing Racing Yachts, Manufacture of Materials and Products for Installation on Board Sailing Racing Yachts."

¹ Hereinafter referred to as "the IACS Common Structural Rules".

2 **Paras 2.2.1, 2.2.2, 2.2.2.1 — 2.2.2.4.** The term "floating facilities" is replaced by "offshore installations" in the text of the paras.

3 **New para 2.2.42.4** is introduced reading as follows:

"**2.2.42.4** If a ship simultaneously complies with the requirements of several Chapters of Section 18 of Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", distinguishing marks for ships complying with indoor hygiene and sanitary conditions may be combined, e.g.: **COMF(C)**, **COMF(C, N – 1)**, **COMF(N – 1, V – 1)**, etc."

4 **Para 2.2.44** is supplemented by the following paragraph:

"The method for fatigue assessment during the design stage is given in the Guidelines on Fatigue Assessment of Ships."

5 **Paras 2.2.48, 2.2.48.1** are replaced by the following text:

"2.2.48 Distinguishing mark for Enhanced Survey Programme.

The distinguishing mark (**ESP**) means the necessity to survey certain ship types based on the Enhanced Survey Programme in accordance with the International Code on the Enhance Programme of Inspections during Surveys of Bulk Carriers and Oil Tankers (if applicable) and Sections 1 — 6 of Part III "Additional Surveys of Ships Depending on Their Purpose and Hull Material" of the Rules for the Classification Surveys of Ships in Service. Such ships include bulk carriers, oil tankers, combination carriers, ore carriers, chemical tankers and self-unloading bulk carriers. To ensure a uniform and correct interpretation, the definitions of types of ships subject to Enhanced Survey Programme are given in 2.2, Part I "General Provisions" of the Rules for the Classification Surveys of Ships in Service."

6 **Existing paras 2.2.48.2 — 2.2.48.13, 2.2.49** and references thereto are deleted.

7 **New Chapter 2.3** is introduced reading as follows:

"2.3 DESCRIPTIVE NOTATIONS IN CLASS NOTATION OF A SHIP

Ships complying with a definite scope of requirements of the RS rules taking account of their structural particulars and service conditions are assigned the appropriate descriptive notation added to the character of classification of a ship.

The current RS rules cover certain requirements the fulfilment of which makes possible introducing of the descriptive notations specified in 2.5 in the class notation."

8 **Existing Chapter 2.3** and **paras 2.3.1 — 2.3.3**, and references thereto are renumbered **2.4** and **2.4.1 — 2.4.3** accordingly.

9 **Para 2.4.3** (former 2.3.3) is supplemented by the following text:

"(for example, in accordance with 2.2.5). For berth-connected ships, anchorage location coordinates and, if applicable, geographical service area according to Fig. 4.3.3.6 in Part IV "Stability" shall be indicated)."

10 **Existing Chapter 2.4** is renumbered **2.6**.

11 **New Chapter 2.5** is introduced reading as follows:

"2.5 SUMMARY INFORMATION ON DISTINGUISHING MARKS AND DESCRIPTIVE NOTATIONS IN CLASS NOTATION OF A SHIP

Table 2.5 contains characters, symbols, distinguishing marks and descriptive notations divided into mandatory and optional ones, and references to requirements of the RS rules that

are relevant to a specific distinguishing mark, descriptive notation. On the whole, the ships shall comply with the general provisions of applicable RS rules (including requirements for survey of ships during construction and in service) relating to cargo and passenger ships, self-propelled or non-self-propelled, structures of steel or other materials, as applicable. The general provisions of the RS rules, including requirements for survey during construction and in service are not separately given in the table.

If the relevant requirements of the RS rules for mandatory distinguishing marks are not met, the ship's class cannot be assigned, retained, confirmed or renewed.

If the relevant requirements of the RS rules for a specific optional distinguishing mark are not met, such an optional distinguishing mark cannot be assigned, retained, confirmed or renewed.

Table 2.5

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
1 Mandatory distinguishing marks and descriptive notations in class notation		
1.1 Characters of classification		
KM	Refer to 2.2.1	Provisions of the RS rules applicable to self-propelled ships and offshore installations
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
K	Refer to 2.2.1	Provisions of the RS rules applicable to non-self-propelled ships and offshore installations
KM ⊗ KE ⊗ K ⊗	Refer to 2.2.2.1	Applicable provisions of the RS rules concerning classification and construction
KM ★ KE ★ K ★	Refer to 2.2.2.2	
(KM) ★ (KE) ★ (K) ★	Refer to 2.2.2.3	
KM ⊕ KE ⊕ K ⊕	Refer to 2.2.2.4	
1.2 Distinguishing mark for a nuclear ship and nuclear floating facility		
⊗	A nuclear ship/floating facility is fitted with a nuclear power unit as the main power plant intended to perform the main functions	Rules for the Classification and Construction of Nuclear Ships and Floating Facilities
1.3 Subdivision distinguishing marks		
① ② ③	Figures in squares mean the number of adjacent compartments in case of flooding of which a ship fully complies with the subdivision requirements. The distinguishing mark is mandatory for the following categories of ships: oil tankers over 150 m in length; fishing vessels of 100 m and above in length carrying more than 100 persons; chemical tankers type 1; chemical tankers type 2; chemical tankers type 3 over 125 m in length; gas carriers type 1G; gas carriers type 2G; gas carriers type 2PG; gas carriers 3G over 80 m in length; ships intended for the carriage of radioactive agents;	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.4 Part III "Equipment, Arrangements and Outfit", 7.12.3.1, 7.12.7.1.1 Part V "Subdivision", 1.1.2, 1.5.2, 1.5.3, 3.3.6, 3.4.5.5, 3.4.6.1, 3.4.9.6, 3.4.9.7, 3.4.10.2, 3.4.10.7, 3.4.12.3 Part VIII "Systems and Piping", 5.1.3, 7.1.5, 7.4.3, 7.6.12, 7.12.4, 10.2.3 Rules for the Classification, Construction and Equipment of MODU/FOP Part I "Classification", 2.3.1 Rules for the Classification, Construction and Equipment of FPU Part I "Classification" Rules for the Classification and Construction of Inland Navigation Ships (for European Inland Waterways) Part I "Classification", 2.2.4 Rules for the Classification and Construction of High-Speed Craft Part I "Classification", 2.3 Rules for the Classification and Construction of Type A WIG Craft Part I "Classification", 2.6 Rules for the Classification and Construction of Nuclear Ships and Floating Facilities

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
	icebreakers over 50 m in length; drilling ships; lightships; Arc7 to Arc9 ice class ships; Arc5 and Arc6 ice class ships, not less than 120 m in length. At the request of the Customer the drilling ship may be assigned one of the subdivision distinguishing marks added to the character of classification	Part II "Classification", Section 1 Part V "Subdivision" Rules for the Classification and Construction of Nuclear Support Vessels Part I "Classification", Section 2 Part III "Stability. Subdivision"
1.4 Distinguishing marks for restricted areas of navigation or navigation conditions (Distinguishing marks for restricted areas of navigation or navigation conditions are mandatory if a ship complies with the RS rules requirements applicable to a specific restriction)		
No special distinguishing mark	Unrestricted area of navigation is assigned to ships of unrestricted service which comply with the RS Rules requirements for unrestricted area of navigation	Rules for the Classification and Construction of Sea-Going Ships Part II "Hull", applicable requirements without regard to provisions concerning ships of restricted service Part III "Equipment, Arrangements and Outfit", applicable requirements without regard to provisions concerning ships of restricted service Part XI "Electrical Equipment", applicable requirements without regard to provisions concerning ships of restricted service Rules for the Equipment of Sea-Going Ships Part III "Signal Means", applicable requirements without regard to provisions concerning ships of restricted service Load Line Rules for Sea-Going Ships Applicable requirements without regard to provisions concerning ships of restricted service
R1	Distinguishing mark for restricted area of navigation for sea-going ships: navigation in sea areas at seas with a wave height of 8,5 m with 3 per cent probability of exceeding level and the ships proceeding not more than 200 miles away from a place of refuge, with an allowable distance between places of refuge not more than 400 miles	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.5.1.1 Part II "Hull", 1.1.3, 1.4.1, 1.4.4.3, 1.6.5.1, 1.6.5.2, 2.2.4.8, 2.4.4.4, 2.4.4.6, 2.12.4.1, 2.12.4.2, 3.1.3.6, 3.6.1.3 Part III "Equipment, Arrangements and Outfit", 3.1.3, 7.1.1, 9.2.4, 9.2.9 Part XI "Electrical Equipment", 4.3.3, 9.3.1, 19.1.2.1 Rules for the Equipment of Sea-Going Ships Part III "Signal Means", 2.5.1, 4.6.2.3 Load Line Rules for Sea-Going Ships 1.1.1.5, 1.1.1.6, 1.3.1.2, 1.1.1.11, 1.1.2.4, 6.1.1, 6.2.3.2, 6.3.2, 6.4.2, 6.5.2.1.2, 8.1.1 Rules for the Classification, Construction and Equipment of FPU Part III "Equipment, Arrangements and Outfit"
R2	Distinguishing mark for restricted area of navigation for sea-going ships: navigation in sea areas at seas with a wave height of 7,0 m with 3 per cent probability of exceeding level and with the ships proceeding not more than 100 miles away from a place of refuge, with an allowable distance between places of refuge not more than 200 miles	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.5.1.2 Part II "Hull", 1.1.3, 1.1.4.6, 1.4.4.3, 1.6.4.6, 1.6.5.1, 1.6.5.2, 2.4.4.6, 2.10.4.1, 2.10.4.2, 2.10.4.6, 3.1.3.6, 3.6.1.3 Part III "Equipment, Arrangements and Outfit", 2.10.1.2, 3.1.3, 3.3.4, 7.1.1, 7.2.1.2, 7.2.1.3, 7.2.1.4, 7.2.1.5, 7.5.2.2, 7.6.4, 7.7.1.2, 7.8.1, 7.10.2.1, 7.10.4, 9.2.4 Part VII "Machinery Installations", 5.1.2, 6.2.1 Part VIII "Systems and Piping", 7.1.1, 7.2.1, 7.2.2, 7.4.6, 10.1.4, 11.1.5, 13.1.1, 13.8.3.2, 14.1.3, 14.5.3, 15.1.1.5, 15.2.1, 16.1.2, 16.2.3 Part XI "Electrical Equipment", 3.3.1, 4.3.3, 9.3.1, 13.7.1.2, 13.7.3.2, 19.1.2.1 Rules for the Equipment of Sea-Going Ships Part III "Signal Means", 2.5.1 Load Line Rules for Sea-Going Ships 1.1.1.5, 1.1.1.6, 1.1.2.4, 6.1.1, 6.2.3.2, 6.3.1.1, 6.3.1.3, 6.3.1.4, 6.3.2, 6.4.2, 6.5.2.1.2, 8.1.1, 8.3.1.1.2, 8.3.1.2, 8.3.1.3 Rules for the Classification, Construction and Equipment of FPU Part III "Equipment, Arrangements and Outfit"

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
R3	Distinguishing mark for restricted area of navigation for sea-going ships: harbor, roadstead and coastal navigation within the limits prescribed by RS in each particular case	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.5.1.6 Part II "Hull", 1.1.3, 1.1.4.6, 1.4.1, 1.4.4.3, 1.4.5.3, 1.6.4.6, 1.6.5.1, 1.6.5.2, 2.4.4.6, 2.10.4.1, 2.10.4.2, 2.10.4.6, 3.1.3.6, 3.6.1.3 Part III "Equipment, Arrangements and Outfit", 2.10.1.2, 3.1.3, 3.3.1, 3.3.4, 3.4.1, 7.1.1, 7.2.1.2, 7.2.1.3, 7.2.1.4, 7.2.1.5, 7.5.2.2, 7.6.4, 7.7.1.2, 7.8.1, 7.10.2.1, 7.10.4, 9.2.4, 9.2.8 Part XI "Electrical Equipment", 2.1.3.2, 3.1.7, 3.3.1, 4.3.3, 9.3.1, 13.7.1.2, 13.7.3.2, 19.1.2.1 Rules for the Classification, Construction and Equipment of FPU Part III "Equipment, Arrangements and Outfit" Part VII "Machinery Installations", 5.1.2, 6.2.1, 8.1.3 Part VIII "Systems and Piping", 7.1.1, 7.2.1, 7.2.2, 7.4.6, 10.1.4, 11.1.5, 13.1.1, 13.8.3.2, 14.1.3, 14.5.3, 15.1.5, 15.2.1, 16.1.2, 16.2.2, 16.2.3 Part XI "Electrical Equipment", 2.1.3.2, 3.1.7, 3.3.1, 4.3.3, 9.3.1, 13.7.1.2, 13.7.3.2, 19.1.2.1 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 4.1.1.10, 4.1.3.2, 4.2.3.6 Part III "Signal Means", 2.5.1 Load Line Rules for Sea-Going Ships 1.1.1.5, 1.1.1.6, 1.1.1.11, 1.1.2.4, 6.1.1, 6.2.3.2, 6.3.1.2, 6.3.1.3, 6.3.1.4, 6.4.3, 6.5.2.1.3, 8.1.1, 8.3.1.1.2, 8.3.1.3, 8.3.1.5</p>
R2-RSN R2-RSN(4,5) R3-RSN	Distinguishing marks for restricted area of navigation for ships of river-sea navigation: R2-RSN — river-sea navigation at seas with a wave height of 6,0 m with 3 per cent probability of exceeding level and with the ships proceeding from the place of refuge: in open seas up to 50 mile, with an allowable distance between the places of refuge not more than 100 miles; in enclosed seas up to 100 miles and with an allowable distance between the places of refuge not more than 200 miles; R2-RSN(4,5) — river-sea navigation at seas with a wave height of 4,5 m with 3 per cent probability of exceeding level and with the ships proceeding from the place of refuge: in open seas up to 50 miles and with an allowable distance between the places of refuge not more than 100 miles; in enclosed seas up to 100 miles and with an allowable distance between the places of refuge not more than 200 miles; R3-RSN — river-sea navigation at seas with a wave height of 3,5 m with 3 per cent probability of exceeding level, with due regard to particular restrictions on the area and conditions of navigation resulting from the wind and wave conditions of the basins,	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.5.1.3, 2.2.5.1.4, 2.2.5.1.5 Part II "Hull", 1.1.3, 1.1.4.6, 1.4.1, 1.4.4.3, 1.4.5.3, 1.6.4.6, 1.6.5.1, 1.6.5.2, 2.4.4.6, 3.1.3.6, 3.6.1.3 Part III "Equipment, Arrangements and Outfit", 2.10.1.2, 3.1.3, 3.3.1, 3.3.4, 3.5.1, 3.7.1, 6.1.3, 7.1.1, 7.2.1.2, 7.2.1.3, 7.2.1.4, 7.2.1.5, 7.4.2.3, 7.5.2.2, 7.6.4, 7.7.1.2, 7.8.1, 7.10.2.1, 7.10.4, 9.2.4 Part IV "Stability", 3.12 (for dry cargo ships of R2-RSN area of navigation) Part VII "Machinery Installations", 2.1.8, 3.1.11, 6.2.1 Part VIII "Systems and Piping", 7.1.1, 7.2.1, 7.2.2, 7.4.6, 10.1.4, 10.4.7, 11.1.5, 13.1.1, 13.8.3.2, 14.1.3, 14.5.3, 15.1.1.5, 15.2.1, 16.1.2, 16.2.2, 16.2.3 Part XI "Electrical Equipment", 3.3.1, 4.3.3, 9.3.1, 19.1.2.1 Rules for the Equipment of Sea-Going Ships Part III "Signal Means", 2.5.1, Section 5 Part IV "Radio Equipment", 2.2.3 Part V "Navigational Equipment", 2.2.1, 5.7.59 Load Line Rules for Sea-Going Ships 1.1.1.5, 1.1.1.11, 1.1.2.4, 1.3.1.4, 1.3.1.5, 1.3.1.6, 6.1.1, 6.2.3.2, 6.3.1.3, 6.3.1.4, 6.3.2, 6.4.2, 6.5.2.1.2</p>

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
	with determination of a maximum allowable distance from the place of refuge, which in no case shall be more than 50 miles	
Zone 1 Zone 2 Zone 3 Zone 4	Distinguishing marks for restricted areas of navigation for inland navigation ships (for European inland waterways)	Rules for the Classification and Construction of Inland Navigation Ships (for European Inland Waterways) Part I "Classification", 2.2.5 Rules for the Classification and Construction of Pleasure Craft General Regulations, Section 5
A A1 A2 B C C1 C2 C3 D	Design categories for pleasure craft	Rules for the Classification and Construction of Pleasure Craft General Regulations, 4.2 Part I "Classification", 2.2.2 Part VII "Electrical Equipment", 1.1.5, 2.2.1, 2.6.1.1, 3.1.2, 3.1.3, 3.3.1 Part VIII "Radio and Navigational Equipment", 3.1
T0 T1 T2 T3	Distinguishing marks for seasonal navigation restriction for pleasure craft	Rules for the Classification and Construction of Pleasure Craft Part I "Classification", 2.2.5
O	Distinguishing mark for day time navigation restriction for pleasure craft	Rules for the Classification and Construction of Pleasure Craft Part I "Classification", 2.2.6
1.5 Distinguishing mark for a ship equipped to use gas fuel		
GFS (Gas Fuelled Ship)	The mark is assigned if a ship is equipped for using gas fuel	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.29 Part IX "Machinery", 8.10.2 Part XI "Electrical Equipment", Section 14 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 9
1.6 Distinguishing mark for a gas carrier fitted with a regasification unit for carried cargo		
RGU (Regasification unit)	A gas carrier is fitted with a regasification unit for cargo export to shore	Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk Part I "Classification", 2.2.9 Part V "Fire Protection", 2.4, 2.5, 3.3.1, 3.3.12 Part VI "Systems and Piping", 3.22, 8.3.4 Part VII "Electrical Equipment", 2.2.5.5 Part VIII "Instrumentation and Automation Systems", 6.15
1.7 Distinguishing mark for a gas carrier fitted with a reliquefaction unit for cargo vapours		
RLU (Reliquefaction unit)	A gas carrier is fitted with a reliquefaction unit for cargo vapours	Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk Part I "Classification", 2.2.10, 4.4 Part IV "Cargo Containment", 10.2 Part V "Fire Protection", 3.3.1 Part VI "Systems and Piping", 3.21, 4.2 Part VII "Electrical Equipment", 1.1.2, 5.1, 8.2.3 Part X "Special Requirements", 5.3
1.8 Distinguishing mark for a gas carrier fitted with a gas combustion unit		
GCU (Gas combustion unit)	A gas carrier is fitted with a gas combustion unit	Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk Part I "Classification", 2.2.11 Part VI "Systems and Piping", 3.21, 4.3
1.9 Distinguishing mark for ships fitted with the main electric propulsion plant		
EPP	A ship is fitted with the main electric propulsion plant	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.12 Part VIII "Systems and Piping", 7.4.9 Part XI "Electrical Equipment", Section 17 Part XV "Automation", 2.4.1.11 Rules for the Classification, Construction and Equipment of MODU/FOP Part I "Classification", 2.4.5, 4.1.12 Part X "Electrical Equipment", Section 17

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
1.10 Distinguishing mark for ships fitted with steerable propellers (azimuth thrusters) being a part of the propulsion plant		
A-Thruster(E)	A ship is equipped with a propulsion plant that includes a steerable propeller (azimuth thruster) with a podded drive	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.46 Part VII "Machinery Installations", Section 7, 9.9 Part XI "Electrical Equipment", 17.3
A-Thruster(M)	A ship is fitted with a propulsion plant that includes a steerable propeller (azimuth thruster) with mechanical transmission of power to the propeller	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.46 Part VII "Machinery Installations", Section 7, 9.9
1.11 Distinguishing mark for ships fitted with composite (hybrid) propulsive systems		
CPS (Composite (hybrid) propulsion system)	Mandatory for ships fitted with composite (hybrid) propulsive system used in ship's main operation modes, such as running mode, manoeuvring mode	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.45 Part XI "Electrical Equipment", Section 24
1.12 Distinguishing mark for ships fitted with a loading instrument		
LI	A ship is fitted with a loading instrument. The distinguishing mark is mandatory for the following categories of ships of 100 m and above in length: ships with large deck openings; ships for which uneven loading, i.e. uneven distribution of cargo and/or ballast, is possible; chemical tankers and gas carriers	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.15 Part II "Hull", 1.4.9.4, Appendix 2
1.13 Distinguishing mark for ships fitted with a system of prompt access to computerized shore-based emergency response services (ERS) on damage stability and residual structural strength calculations		
ERS	Ship is fitted with a system of prompt access to computerized shore-based emergency response services (ERS) on damage stability and residual structural strength calculations. The distinguishing mark is mandatory for oil tankers of deadweight exceeding 5000 t and for passenger ships of 120 m and above in length or having three or more main vertical zones	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.43 Part V "Subdivision" 1.4.8, 2.7.5.2 Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships Part II "Technical Documentation", 12.2.11
1.14 Distinguishing mark for ships constructed in compliance with the IACS Common Structural Rules		
CSR	For oil tankers and bulk carriers fully complying with the requirements of the IACS Common Structural Rules. The distinguishing mark is added after descriptive notation	IACS Common Structural Rules for Bulk Carriers and Oil Tankers
1.15 Distinguishing mark for bulk carriers complying with the requirements specified in 3.3, Part II "Hull" of these Rules or requirements of the IACS Common Structural Rules (as applicable)		
BC-A BC-B BC-C	When adding the descriptive notation Bulk carrier to the character of classification, for bulk carriers of 150 m in length and upwards provided the appropriate requirements of 3.3, Part II "Hull" of these Rules or requirements of the IACS Common Structural Rules (as applicable) are complied with, one of the following distinguishing marks	Rules for the Classification and Construction of Sea-Going Ships Part II "Hull", 3.3 or IACS Common Structural Rules for Bulk Carriers and Oil Tankers (as applicable)

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
	<p>shall be added after the descriptive notation:</p> <p>BC-A — for ships designed to carry the bulk cargoes having a density of 1,0 t/m³ and above with specified holds empty at the maximum draught;</p> <p>BC-B — for ships designed to carry the bulk cargoes having a density of 1,0 t/m³ and above with all holds loaded;</p> <p>BC-C — for ships designed to carry the bulk cargoes having a density less than 1,0 t/m³.</p> <p>For distinguishing marks BC-A or BC-B, an entry (maximum cargo density...t/m³) shall be made if the maximum cargo density is less than 3,0 t/m³.</p> <p>For the distinguishing mark BC-A, the allowed combination of specified empty cargo holds shall be additionally entered, for example: (cargo holds Nos. 2, 4, ... may be empty).</p> <p>For the distinguishing mark BC-A, if the ship is intended to operate in alternate block load condition, any two adjacent cargo holds shall be loaded with the next holds being empty, an entry (block loading) shall be made.</p> <p>When the bulk carrier has not been designed for loading and unloading in multiple ports, an entry (no MP) shall be added</p>	
1.16 Distinguishing mark for ships with cargo holds designed for loading/unloading by grabs		
GRAB(X)	<p>For bulk carriers having one of the distinguishing marks BC-A or BC-B in the class notation, and with cargo holds designed for loading/unloading by grabs in compliance with the requirements of Section 6, Chapter 1, Part 2 of the IACS Common Structural Rules, the distinguishing mark GRAB(X) shall be mandatory added after the above distinguishing marks, where instead of X an unladen grab weight shall be indicated, taken not less than:</p> <p>35 t for ships with $L \geq 250$ m;</p> <p>30 t for ships with $200 \text{ m} \leq L < 250$ m;</p> <p>20 t otherwise.</p> <p>For all other bulk carriers, the addition of the distinguishing mark GRAB(X) is voluntary</p>	<p>Rules for the Classification and Construction of Sea-Going Ships</p> <p>Part II "Hull", 2.4.2.5, 2.4.4.3, 2.4.4.4 (if 3.3 is applicable)</p> <p>Part III "Equipment, Arrangements and Outfit", 7.13.20</p> <p>IACS Common Structural Rules for Bulk Carriers and Oil Tankers (if applicable)</p> <p>Pt2, Ch1, Sec 6</p>

Distinguishing mark or descriptive notation	References to RS requirements
<p>1.17 Descriptive notations in accordance with the Rules for the Classification and Construction of Sea-Going Ships, Rules for the Equipment of Sea-Going Ships, Rules for the Cargo Handling Gear of Sea-Going Ships, Load Line Rules for Sea-Going Ships, Rules for the Classification and Construction of Chemical Tankers, Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk and Rules for the Classification and Construction of Nuclear Support Vessels</p> <p>(Descriptive notation in the class notation is written in English. At the discretion of the shipowner for ships not engaged in international voyages it may be written in two languages, English and Russian, for example: Oil tanker (нефтеналивное) (ESP). Where required, two or more descriptive notations may be stated in the class notation of a ship, for example: Cable laying ship Special purpose ship)</p>	
<p>Anchor handling vessel</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.8 Part VI "Fire Protection", Section 1, 2.1, 2.3, Section 3 — 5 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", 13.3</p>
<p>Berth-connected ship (operation condition) Operation conditions (aground (G, ground) or moored at quay (S, shore), or when at a water area distanced from the shore (W, waters)) are indicated in brackets. The descriptive notation Berth-connected ship is followed by the statement of ship or offshore installation purpose from those listed in the definition of the berth-connected ship, or otherwise: floating dock floating hotel floating hostel floating workshop floating power plant floating warehouses floating oil storage</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part III "Equipment, Arrangements and Outfit", 3.1.4, 7.1.14 Part IV "Stability", 4.4 Part V "Subdivision", 1.1.1.17, 3.4.12 Part VI "Fire Protection", Section 1, 2.1, Sections 3 — 5, 6.5 Part VII "Machinery Installations", 1.1.1, 4.5.10 — 4.5.13 Part VIII "Systems and Piping", 7.1.9, 12.2, 13.8.1 Part XI "Electrical Equipment", 19.9 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.4 Part III "Signal Means", 2.6 Part IV "Radio Equipment", 2.2.4 Load Line Rules for Sea-Going Ships 4.1.4</p>
<p>Bilge water removing ship</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part IV "Stability", 3.4 Part VI "Fire Protection", Section 1, 2.1, Sections 3 — 5, 6.4, 8.13 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 9.1.2</p>
<p>Bulk carrier</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.3 (if applicable) Part III "Equipment, Arrangements and Outfit", 7.13, 7.14, 8.4.4 Part IV "Stability", 3.2 Part V "Subdivision", 1.1.1.10, 1.1.1.11, 1.1.1.18, 1.4.9, 3.4.11, 5.1 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 and 7 (specific requirements to ship type in item 15.4 of Table 5.1.2, 7.2.8); Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 7.6.11, 7.6.15, 7.9, 8.6, 12.7.1, 12.7.3, 12.7.7, 12.7.10, 12.7.11 Part XI "Electrical Equipment", 7.10, 19.11 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 4.1.1.8 IACS Common Structural Rules for Bulk Carriers and Oil Tankers (if applicable, in which case refer also to the distinguishing mark CSR)</p>
<p>Cable laying barge</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part VI "Fire Protection", Section 1, 2.1, 2.3, Section 3 — 5, 6.2.1 Part VII "Machinery Installations", 4.5.10 — 4.5.13</p>

Distinguishing mark or descriptive notation	References to RS requirements
Cable laying vessel	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5, 6.2.1 Part VII "Machinery Installations", 4.5.10 — 4.5.13
Catamaran	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part VI "Fire Protection", Sections 1 — 5 and 8 (specific requirements to ship type in 3.2.1.6, 3.2.2.2, 3.2.5.5) Part VII "Machinery Installations", 2.1.10, 3.3.5, 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 5.7.1, 7.1.8, 7.2.2, 8.1.1, 13.6.1 Part XI "Electrical Equipment", 19.6
Chemical tanker type 1 Chemical tanker type 2 Chemical tanker type 3	Rules for the Classification and Construction of Chemical Tankers (entire document) Rules for the Classification and Construction of Sea-Going Ships Part II "Hull", 3.5 Part III "Equipment, Arrangements and Outfit", 2.9.4, 4.2.1, 4.3.2, 5.7, 7.11 Part IV "Stability", 3.4 Part V "Subdivision", 1.1.1.5, 3.4.5.4.2, 3.4.5 Part VI "Fire Protection", Section 1, 2.1, 2.4, Sections 3 — 5 (specific requirements to ship type in 1.4.3, 2.1.1.7, 5.1.3) Part VII "Machinery Installations", 2.3.1, 3.2.10, 3.2.11, 3.2.13, 4.2.5, 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 7.2.5, 8.7.4, 11.1.3, 12.2, 13.7.8 Part IX "Machinery", 6.2.1.2, 6.2.1.8, 6.2.1.11 Part XI "Electrical Equipment", 2.1.2.1, 7.11, 19.11 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 2.4.1, 4.1.1.6, 4.1.1.7, 6.16.4, 6.20.1.2 Part IV "Radio Equipment", 2.2.6, 4.1.19 Rules for the Cargo Handling Gear of Sea-Going Ships 1.6
Container ship	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.1.2.1, 3.1.3.5, 3.1.3.8, 3.1.4.6 Part III "Equipment, Arrangements and Outfit", 7.10.6.11, 7.10.6.12, 8.4.8 Part IV "Stability", 3.10 Part V "Subdivision", 1.1.1.10, 1.1.1.11, 1.4.9.2, 2.6.2 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5, 6.7 (specific requirements to ship type in footnote 9 in Table 3.1.2.1, 3.1.2.13, 3.2.6.2, 3.8.1.5, 4.2.1.7, 4.3.1, 5.1.2, item 3.5 of Table 5.1.2) Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 7.6.14, 7.14.1, 12.7.9 Part XI "Electrical Equipment", 19.5 Part XVIII "Additional Requirements for Structures of Container Ships and Ships, Dedicated Primarily to Carry Their Load in Containers"
Crane vessel	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.6 Part IV "Stability", 4.1 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 (specific requirements to ship type in 3.2.1.1, 3.2.5.1, 3.2.5.6, item 13 of Table 5.1.2) Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part XI "Electrical Equipment", 19.7 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3 Rules for the Cargo Handling Gear of Sea-Going Ships Section 6
Docklift ship	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.12 (as applicable) Part III "Equipment, Arrangements and Outfit", 7.2.1.7, 7.2.1.8 Part IV "Stability", 3.2, 4.3 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part XI "Electrical Equipment", 19.8
Dredger	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.6 Part IV "Stability", 3.8 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5, Section 8 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3

Distinguishing mark or descriptive notation	References to RS requirements
Escort tug	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.9 Part III "Equipment, Arrangements and Outfit", 5.3, 5.4, 5.5, 5.6 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 Part V "Subdivision", 2.1.1 (for ships of 80 m and above) Part VII "Machinery Installations", 8.2.1, 4.5.10 — 4.5.13 Part VIII "Systems and Piping", 11.1.3 Part IX "Machinery", 6.5, 6.6 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 2 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3 Part III "Signal Means", 2.4, 4.4.1 Part V "Navigational Equipment", 3.2.10.2</p>
Fishing vessel	<p>Rules for the Classification and Construction of Sea-Going Ships 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 Part IV "Stability", 3.5 Part V "Subdivision", 1.1.1.3, 1.6.1.1, 3.4.2 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) 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 Part XI "Electrical Equipment", 19.10 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 2.3.7, 5.1 Part III "Signal Means", 2.4, 4.4.1, 4.4.2, 4.4.3 Part IV "Radio Equipment", 2.2.4 Part V "Navigational Equipment", 1.1.1 Rules for the Cargo Handling Gear of Sea-Going Ships 1.3.6 Load Line Rules for Sea-Going Ships Section 6</p>
Floating crane	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.6 Part III "Equipment, Arrangements and Outfit", 3.2.4 Part IV "Stability", 4.1 Part VI "Fire Protection", 3.2.1.1 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part XI "Electrical Equipment", 19.7 Rules for the Equipment of Sea-Going Ships Part III "Signal Means", 4.1.6 Part V "Navigational Equipment", 3.2.10.2 Rules for the Cargo Handling Gear of Sea-Going Ships Section 6</p>
Floating dock	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.12 Part III "Equipment, Arrangements and Outfit", 7.2.1.7, 7.2.1.8, 7.2.1.9, 7.6.7, 7.8.5, 9.2.10 Part IV "Stability", 4.3 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 (specific requirements in 3.2.1.8, 6.5.2) Part VII "Machinery Installations", 3.2.9, 3.3.4, 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 4.3.2.5, 4.3.2.6, 7.13, 8.4, 10.1.17, 10.4.10 Part XI "Electrical Equipment", 19.8 Rules for the Cargo Handling Gear of Sea-Going Ships Section 6</p>

Distinguishing mark or descriptive notation	References to RS requirements
<p>Gas carrier type 1G Gas carrier type 2G Gas carrier type 2PG Gas carrier type 3G</p>	<p>Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk (entire document) Rules for the Classification and Construction of Sea-Going Ships Part II "Hull", 3.5 Part III "Equipment, Arrangements and Outfit", 2.9.4, 5.7, 7.11 Part IV "Stability", 3.4 Part V "Subdivision", 1.1.1.6, 3.4.6 Part VI "Fire Protection", Section 1, 2.1, 2.4, Sections 3 — 5 (specific requirement to ship type in 1.4.3, 2.4, item 17 of Table 3.1.2.1, 3.10.2.4, 3.10.3.2, 5.1.3) Part VII "Machinery Installations", 1.1.2, 2.3.1, 3.2.10, 3.2.12, 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 7.2.5, 8.7.4, 11.1.3, 12.2, 13.7.8, 13.12 Part IX "Machinery", 6.2.1.2, 6.2.1.8, 6.2.1.11 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 2.4.1, 4.1.1.6, 4.1.1.7, 6.16.4, 6.20.1.2 Part IV "Radio Equipment", 2.2.6, 4.1.19 Rules for the Cargo Handling Gear of Sea-Going Ships 1.6</p>
<p>Hopper barge</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.6 Part IV "Stability", 3.8 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3</p>
<p>Hopper dredger</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.6 Part IV "Stability", 3.8 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3</p>
<p>LNG bunkering ship For gas carriers engaged in transportation of liquefied natural gas (LNG) and intended to ensure the transfer of LNG on board the ships using LNG as a fuel (hereinafter referred to as "the LNG bunkering ships") in compliance with the requirements of Section 11, Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", the descriptive notation LNG bunkering ship shall be added in the class notation after the descriptive notation Gas carrier</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part VI "Fire Protection", Section 1, 2.1, 2.4, Sections 3 — 5 (specific requirements to ship type in 1.4.3, 2.4, item 17 of Table 3.1.2.1, 3.10.2.4, 3.10.3.2, 5.1.3) Part VII "Machinery Installations", 4.5.10 — 4.5.13 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 11 Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk (entire document)</p>

Distinguishing mark or descriptive notation	References to RS requirements
<p>Nuclear support vessel Operational capabilities of the nuclear support vessel according to its purpose are shown, where necessary, as additional characteristics in Section "Other Characteristics" of the Classification Certificate (e.g., "treatment of liquid radioactive waste")</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part V "Subdivision", 2.1.1 Rules for the Classification and Construction of Nuclear Support Vessels (entire document) Rules for the Classification and Construction of Nuclear Ships and Floating Facilities (entire document)</p>
<p>Oil recovery ship If an oil recovery ship complies with the requirements for the ships, which recover from the sea surface and carry petroleum products having flash point above 60 °C, this temperature shall be indicated in the descriptive notation. For example: Oil recovery ship (> 60 °C)</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.5 Part III "Equipment, Arrangements and Outfit", 4.2.1, 4.3.2, 7.11 Part IV "Stability", 3.4 Part VI "Fire Protection", Section 1, 2.1, 2.4, Sections 3 — 5, 6.4, 8.13 (specific requirements to ship type in 2.1.1.7, 5.1.2, 5.1.3, 6.6.7.1) Part VII "Machinery Installations", 4.2.5, 4.2.9, 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 7.2.5, Section 9, 10.1.19, 10.4.7, 11.1.3, 11.1.9, 12.2, 12.4, 12.12 Part XI "Electrical Equipment", 19.2 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 2.4.1, 4.1.1.7, 5.3.3, 6.16.4, 6.20.1.2 Part IV "Radio Equipment", 2.2.6, 4.1.19 Rules for the Cargo Handling Gear of Sea-Going Ships 1.6</p>
<p>Oil recovery ship (> 60 °C)</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.5 Part III "Equipment, Arrangements and Outfit", 7.11 Part IV "Stability", 3.4 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5, 6.3, 6.4, 8.13 (specific requirements to ship type in 2.1.1.7, 5.1.2, 5.1.3, 6.6.7.1) Part VII "Machinery Installations", 4.2.5, 4.2.9, 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 7.2.5, 8.7.4, Section 9, 11.1.3, 11.1.9, 12.2, 12.4, 12.12 Part XI "Electrical Equipment", 19.2.1 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 2.4.1, 5.3.3, 6.16.4, 6.20.1.2 Part IV "Radio Equipment", 2.2.6, 4.1.19 Rules for the Cargo Handling Gear of Sea-Going Ships 1.6</p>
<p>Oil tanker If an oil tanker complies with the requirements for the ships, which carry petroleum products having flash point above 60 °C, this temperature shall be indicated in the descriptive notation. For example: Oil tanker (> 60 °C), Oil/ore carrier (> 60 °C). If an oil tanker carries asphalt solutions only, information on specific cargo may be added to the descriptive notation in the class notation. A ship intended for bunkering (i.e. being a "bunkering ship" according to its purpose) is also qualified as an oil tanker</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.5 (if applicable) Part III "Equipment, Arrangements and Outfit", 2.9.4, 4.2.1, 4.3.2, 5.7, 7.11, 7.14 Part IV "Stability", 3.4 Part V "Subdivision", 1.1.1.2, 3.4.5 Part VI "Fire Protection", Section 1, 2.1, 2.4, Sections 3 — 5, 6.3, 8.10 (specific requirements to ship type in 1.4.3, 2.1.1.7, 2.1.5.4, items 20 and 21 of Table 3.1.2.1, 3.1.2.8, 3.2.5.4, 3.7.2.8, 4.3.5, 5.1.3, items 8.1, 10.2, 15.2 — 15.3 of Table 5.1.2, 5.1.6.1, 5.1.15.1.4, 5.1.22) Part VII "Machinery Installations", 1.1.2, 4.2.5, 4.3.4, 4.5.10 — 4.5.13, 4.5.15, 4.5.16, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 7.2.5, 7.7, 8.1.6, Section 9, 11.1.3, 12.2, 12.4, 12.13, 13.7.8, 13.11 Part IX "Machinery", 5.2.6, 5.3.3, 6.2.1.2, 6.2.1.8, 6.2.1.11 Part XI "Electrical Equipment", 7.19, 19.2 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 2.4.1, 4.1.1.7, 6.16.4, 6.20.1.2 Part IV "Radio Equipment", 2.2.6, 4.1.19 Part V "Navigational Equipment", 3.6.2 Rules for the Cargo Handling Gear of Sea-Going Ships 1.6 IACS Common Structural Rules for Bulk Carriers and Oil Tankers (if applicable, in which case refer also to the distinguishing mark CSR)</p>

Distinguishing mark or descriptive notation	References to RS requirements
<p>Oil/bulk carrier If an oil tanker complies with the requirements for the ships, which carry petroleum products having flash point above 60 °C, this temperature shall be indicated in the descriptive notation. For example: Oil tanker (> 60 °C), Oil/ore carrier (> 60 °C), etc.</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.3 Part III "Equipment, Arrangements and Outfit", 2.9.4, 4.2.1, 4.3.2, 5.7, 7.13, 7.14, 8.4.4 Part IV "Stability", 3.2, 3.4 Part V "Subdivision", 1.1.1.2, 1.1.1.18, 3.4.5, 3.4.11 Part VI "Fire Protection", Section 1, 2.1, 2.4, Sections 3 — 5, 6.3, 8.10 (specific requirements to ship type in 1.4.3, 2.1.1.7, 2.1.5.4, items 20 and 21 of Table 3.1.2.1, 3.1.2.8, 3.2.5.4, 3.7.2.8, 4.3.5, 5.1.3, items 8.1, 10.2, 15.2 — 15.3 of Table 5.1.2, 5.1.6.1, 5.1.15.1.4, 5.1.22) Part VII "Machinery Installations", 1.1.2, 4.2.5, 4.3.4, 4.5.10 — 4.5.13, 4.5.15, 4.5.16, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 7.2.5, 7.6.11, 7.7, 7.9, 8.1.6, 8.6, Section 9, 11.1.3, 12.2, 12.4, 12.13, 13.7.8, 13.11 Part IX "Machinery", 5.2.6, 5.3.3, 6.2.1.2, 6.2.1.8, 6.2.1.11 Part XI "Electrical Equipment", 7.10, 19.2 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 2.4.1, 4.1.1.7, 6.16.4, 6.20.1.2 Part IV "Radio Equipment", 2.2.6, 4.1.19 Part V "Navigational Equipment", 3.6.2 Rules for the Cargo Handling Gear of Sea-Going Ships 1.6</p>
<p>Oil/bulk/ore carrier If an oil tanker complies with the requirements for the ships, which carry petroleum products having flash point above 60 °C, this temperature shall be indicated in the descriptive notation. For example: Oil tanker (> 60 °C), Oil/ore carrier (> 60 °C) etc.</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.3 Part III "Equipment, Arrangements and Outfit", 2.9.4, 4.2.1, 4.3.2, 5.7, 7.13, 7.14, 8.4.4 Part IV "Stability", 3.2, 3.4 Part V "Subdivision", 1.1.1.2, 1.1.1.18, 3.4.5, 3.4.11 Part VI "Fire Protection", Section 1, 2.1, 2.4, Sections 3 — 5, 6.3, 8.10 (specific requirements to ship type in 1.4.3, 2.1.1.7, 2.1.5.4, items 20 and 21 of Table 3.1.2.1, 3.1.2.8, 3.2.5.4, 3.7.2.8, 4.3.5, 5.1.3, items 8.1, 10.2, 15.2 — 15.3 of Table 5.1.2, 5.1.6.1, 5.1.15.1.4, 5.1.22) Part VII "Machinery Installations", 1.1.2, 4.2.5, 4.3.4, 4.5.10 — 4.5.13, 4.5.15, 4.5.16, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 7.2.5, 7.6.11, 7.7, 7.9, 8.1.6, 8.6, Section 9, 11.1.3, 12.2, 12.4, 12.13, 13.7.8, 13.11 Part IX "Machinery", 5.2.6, 5.3.3, 6.2.1.2, 6.2.1.8, 6.2.1.11 Part XI "Electrical Equipment", 7.10, 19.2 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 2.4.1, 4.1.1.7, 6.16.4, 6.20.1.2 Part IV "Radio Equipment", 2.2.6, 4.1.19 Part V "Navigational Equipment", 3.6.2 Rules for the Cargo Handling Gear of Sea-Going Ships 1.6</p>
<p>Ore carrier</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.4 Part III "Equipment, Arrangements and Outfit", 7.13, 7.14 Part IV "Stability", 3.2 Part V "Subdivision", 1.1.1.10, 1.1.1.11, 1.1.1.18, 1.4.9, 3.4.11, 5.1 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part XI "Electrical Equipment", 7.10, 19.11</p>

Distinguishing mark or descriptive notation	References to RS requirements
<p>Oil/ore carrier If an oil tanker complies with the requirements for the ships, which carry petroleum products having flash point above 60 °C, this temperature shall be indicated in the descriptive notation. For example: Oil/ore carrier (> 60 °C)</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.4 Part III "Equipment, Arrangements and Outfit", 2.9.4, 4.2.1, 4.3.2, 5.7, 7.13, 7.14 Part IV "Stability", 3.2, 3.4 Part V "Subdivision", 1.1.1.2, 1.1.1.18, 3.4.5, 3.4.11 Part VI "Fire Protection", Section 1, 2.1, 2.4, Sections 3 — 5, 6.3, 8.10 (specific requirements to ship type in 1.4.3, 2.1.1.7, 2.1.5.4, items 20 and 21 of Table 3.1.2.1, 3.1.2.8, 3.2.5.4, 3.7.2.8, 4.3.5, 5.1.3, items 8.1, 10.2, 15.2 — 15.3 of Table 5.1.2, 5.1.6.1, 5.1.15.1.4, 5.1.22) Part VII "Machinery Installations", 1.1.2, 4.2.5, 4.3.4, 4.5.10 — 4.5.13, 4.5.15, 4.5.16, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 7.2.5, 7.6.11, 7.7, 8.1.6, Section 9, 11.1.3, 12.2, 12.4, 12.13, 13.7.8, 13.11 Part IX "Machinery", 5.2.6, 5.3.3, 6.2.1.2, 6.2.1.8, 6.2.1.11 Part XI "Electrical Equipment", 7.10, 19.2, 19.11 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 2.4.1, 4.1.1.7, 6.16.4, 6.20.1.2 Part IV "Radio Equipment", 2.2.6, 4.1.19 Part V "Navigational Equipment", 3.6.2 Rules for the Cargo Handling Gear of Sea-Going Ships 1.6</p>
<p>Passenger ship</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part III "Equipment, Arrangements and Outfit", 2.9.5, 7.12.5, 8.5.2.1, 8.5.2.2, 8.5.3.1, 8.5.3.5, 8.5.3.7, 8.5.4.2, 8.5.5, 9.2.2, Appendix Part IV "Stability", 3.1 Part V "Subdivision", 1.1.1.1, 2.1.1, 2.2.1, 2.2, 2.5.2, 2.5.4, 2.7, 2.9.1, 2.9.2, 2.9.4 Part VI "Fire Protection", Section 1, 2.1, 2.2, Sections 3 — 5 (specific requirements to ship type in 1.4.7, 2.1.1.4, 2.1.1.6, 2.1.1.7, 2.1.1.8, 2.1.1.9, 2.1.1.10, 2.1.2.3, 2.1.3.2, 2.1.3.6, 2.1.4.2.5, 2.1.4.3.3, footnotes 1, 10, 17 and 21 in Table 3.1.2.1, 3.1.3.4, 3.2.1.2, 3.2.1.4, 3.2.1.5, 3.2.2.1, 3.2.3.1, 3.2.3.8, 3.2.6.2, 3.2.6.9, 3.4.9, 3.12.1, 4.1.2, 4.2.1.1.3, 4.2.1.1.5, 4.2.1.2.2, 4.2.1.2.3, 5.1.1, 5.1.4.4, items 4.1.4, 8.1, 10.1, 16.1, 16.2, 18.1.2 and 18.3 of Table 5.1.2, 5.1.15.2, 5.1.15.3, 5.1.23, 7.2.2, 7.2.3.1) Part VII "Machinery Installations", 2.1.12, 4.3.2, 4.5.5 — 4.5.9, 7.4.7.1, 7.4.8.1, Section 11 Part VIII "Systems and Piping", 5.1.2, 7.1.2, 7.1.3, 7.1.4, 7.1.5, 7.1.6, 7.3.6, 7.4.3, 7.6.12, 8.1.5, 8.1.7, 10.1.18, 10.4.2, 10.4.4, 12.2, 12.3, 13.6.2 Part IX "Machinery", 6.2.1.13, 7.1.1, 7.1.5 Part XI "Electrical Equipment", 7.10, 16.8.1.8, 19.3.3, 7.4.2, 7.3.1.7, 19.1 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 2.1.1.1, 2.1.1.2, 2.1.3.3, 2.1.4, 2.2.2.1, 2.3.7, 2.4.2, 2.6.1, 3.1, 3.2, 3.3, 6.8.5.3, 6.13.3.1 Part IV "Radio Equipment", 2.2.1, 2.2.3, 3.1.1.6, 3.4.14 — 3.4.17, 3.8.4 Part V "Navigational Equipment", 1.1.4, 1.1.5, 1.1.6, 1.1.7, 1.1.8, 2.2.1, 2.5, 3.1.4 Load Line Rules for Sea-Going Ships 2.2.6</p>
<p>Pipe laying barge</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.6 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5, 6.2.1 Part VII "Machinery Installations", 4.5.10 — 4.5.13 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3</p>
<p>Pipe laying vessel</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5, 6.2.1 Part VII "Machinery Installations", 4.5.10 — 4.5.13 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3</p>
<p>Pontoon Pontoon for technological services Pontoon for transportation services</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part IV "Stability", 4.2 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5, 8.11 Part VII "Machinery Installations", 4.5.10 — 4.5.13 Load Line Rules for Sea-Going Ships 4.1.4</p>

Distinguishing mark or descriptive notation	References to RS requirements
Ro-ro passenger ship	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.2 Part III "Equipment, Arrangements and Outfit", 2.9.5, 7.4.2, 7.4.3, 7.12.5, 7.12.6, 7.15, 8.4.9, 8.5.2.1, 8.5.2.2, 8.5.2.3, 8.5.3.1, 8.5.3.5, 8.5.3.7, 8.5.4.2, 8.5.5, 8.5.6, 9.2.2, Appendix Part IV "Stability", 3.1, 3.2 Part V "Subdivision", 1.4.6.2.3, 3.3.4.5, 2.1.1, 2.2, 2.2.1, 2.3.1.3, 2.5.2, 2.5.4, 2.7, 2.9.1, 2.9.2, 2.9.4, 3.4.1 Part VI "Fire Protection", Section 1, 2.1, 2.2, Sections 3 — 5 и 7 (specific requirements to ship type in 1.4.7, 2.1.1.4, 2.1.1.6, 2.1.1.7, 2.1.1.8, 2.1.1.9, 2.1.1.10, 2.1.2.3, 2.1.3.2, 2.1.3.6, 2.1.4.2.5, 2.1.4.3.3, footnotes 1, 10, 17 and 21 in Table 3.1.2.1, 3.1.3.4, 3.2.1.2, 3.2.1.4, 3.2.1.5, 3.2.2.1, 3.2.3.1, 3.2.3.8, 3.2.6.2, 3.2.6.9, 3.4.1, 3.4.9, 3.12.1, 4.1.2, 4.2.1.1.3, 4.2.1.1.4, 4.2.1.1.5, 4.2.1.2.2, 4.2.1.2.3, 5.1.1, 5.1.4.4, items 3.4, 4.1.4, 4.14, 8.1, 10.1, 15.1, 16.1 — 16.3, 18.1.2 and 18.3 of Table 5.1.2, 5.1.14.3, 5.1.15.2, 5.1.15.3, 5.1.23, 7.2.2, 7.2.3.1, 7.2.18) Part VII "Machinery Installations", 2.1.12, 4.3.2, 4.5.5 — 4.5.9, 7.4.7.1, 7.4.8.1, Section 11 Part VIII "Systems and Piping", 5.1.2, 7.1.2, 7.1.3, 7.1.4, 7.1.5, 7.1.6, 7.3.6, 7.4.3, 7.6.12, 8.1.5, 10.1.18, 10.4.2, 10.4.4, 12.1.9, 12.2, 12.3, 12.6, 13.6.2 Part IX "Machinery", 5.3.3, 6.2.1.13, 7.1.1, 7.1.5 Part XI "Electrical Equipment", 7.10, 7.12, 19.1, 19.3 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 2.1.1.1, 2.1.1.2, 2.1.3.3, 2.1.4, 2.2.2.1, 2.3.7, 2.4.2, 2.6.1, 3.1, 3.2, 3.3, 3.4, 6.8.5.3, 6.13.3.1, 6.11.7, 6.12.5.1 Part IV "Radio Equipment", 2.2.1, 2.2.3, 3.1.1.6, 3.4.14 — 3.4.17, 3.8.4 Part V "Navigational Equipment", 1.1.4, 1.1.5, 1.1.6, 1.1.7, 1.1.8, 2.2.1, 2.5, 3.1.4 Load Line Rules for Sea-Going Ships 2.2.6</p>
Ro-ro ship	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.2 Part III "Equipment, Arrangements and Outfit", 7.4.2, 7.4.3, 7.12.6, 7.15, 8.4.9, 8.5.2.3 Part IV "Stability", 3.2 Part V "Subdivision", 1.1.1.10, 1.4.6.2.3, Section 2, 2.3.1.3, 3.3.4.5 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5, 7 and 8 (specific requirements to ship type in 2.1.4.7, 2.1.5.5, 3.4.1, 3.7.3.1.12, 3.7.3.3, 3.8.1.1, 4.2.1.1.4, 4.2.1.3, items 3.4, 4.14, 15.1 and 16.3 of Table 5.1.2, 5.1.14.3, 7.2.13, 7.2.18) Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 12.1.9, 12.1.14, 12.2.2, 12.6 Part IX "Machinery", 5.3.3 Part XI "Electrical Equipment", 7.12, 19.3</p>
Salvage ship	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part V "Subdivision", 1.1.1.13 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 Part VII "Machinery Installations", 4.5.10 — 4.5.13 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3</p>
Self-unloading bulk carrier	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.3.1.6.3 Part IV "Stability", 3.2 Part V "Subdivision", 1.1.1.10, 1.1.1.11, 1.1.1.18, 1.4.9, 3.4.11, 5.1 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 and 7 (specific requirements to ship type in item 15.4 of Table 5.1.2, 7.2.8) Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part XI "Electrical Equipment", 7.10</p>
Shipborne barge	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part III "Equipment, Arrangements and Outfit", 3.1.4 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5, 8.11 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Load Line Rules for Sea-Going Ships 4.1.4</p>

Distinguishing mark or descriptive notation	References to RS requirements
<p>Special purpose ship For ships which carry on board special personnel. The following ship types are included: research, expedition, hydrographic, drill ships, whale factory vessels, fishing vessel base-ships and other ships used for processing of marine life resources and not engaged in their fishing, salvage ships, cable-laying ships, seismic research vessels, diving ships, pipe lay ships, floating cranes and crane ships</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.7 (only ships intended for processing, storage and/or transportation of catch) Part III "Equipment, Arrangements and Outfit", 2.9.5, 7.12.5, 8.5.2.1, 8.5.2.2, 8.5.3.1, 8.5.3.7, 8.5.4.2, 8.5.5, 9.2.2, Appendix Part IV "Stability", 3.6 Part V "Subdivision", 1.1.1.7, 3.4.3 Part VI "Fire Protection", Section 1, 2.1, 2.2 or 2.3, Sections 3 — 5, 6.2, 8.14 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part VIII "Systems and Piping", 5.1.2, 7.1.2, 7.1.3, 7.1.4, 7.1.5, 7.3.6, 12.2, 12.3 Part VII "Machinery Installations", 4.3.2 Part IX "Machinery", 7.1.1, 7.1.5 Part XI "Electrical Equipment", 7.3.1.11, 19.4 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.2</p>
<p>Supply vessel Supply vessel (OS)</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.8 Part III "Equipment, Arrangements and Outfit", 3.4.2, 7.1.6, 7.6.6, 7.8.4 Part IV "Stability", 3.11 Part V "Subdivision", 1.1.1.8, 3.4.9 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 Part VII "Machinery Installations", 4.5.10 — 4.5.13 Part VIII "Systems and Piping", 9.1.3, 11.1.3 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", 13.1 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3</p>
<p>Standby vessel</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.8 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 Part VII "Machinery Installations", 4.5.10 — 4.5.13 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", 13.2 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3</p>
<p>Tanker The descriptive notation shall be accompanied by a cargo carried specification in brackets such as Tanker (water), Tanker (wine), etc.</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.5 Part III "Equipment, Arrangements and Outfit", 7.11 Part IV "Stability", 3.4 Part VI "Fire Protection", Section 1, 2.1, Sections 3 — 5, 6.3, 8.10 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part XI "Electrical Equipment", 7.19</p>
<p>Tanker (water)</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.5 Part III "Equipment, Arrangements and Outfit", 7.11 Part IV "Stability", 3.4 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part XI "Electrical Equipment", 7.19</p>
<p>Tanker (wine)</p>	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.5 Part III "Equipment, Arrangements and Outfit", 7.11 Part IV "Stability", 3.4 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2 Part XI "Electrical Equipment", 7.19</p>

Distinguishing mark or descriptive notation	References to RS requirements
Timber carrier	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part IV "Stability", 3.3 Part V "Subdivision", 2.8 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 Part VII "Machinery Installations", 4.5.10 — 4.5.13, 7.4.7.2, 7.4.8.2</p> <p>Load Line Rules for Sea-Going Ships Section 5</p>
Tug	<p>Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 1.1.1 Part II "Hull", 3.9 Part III "Equipment, Arrangements and Outfit", 5.4, 5.5, 5.6 Part IV "Stability", 3.7 Part V "Subdivision", 2.1.1 Part VI "Fire Protection", Section 1, 2.1, 2.3, Sections 3 — 5 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", 11.1.3, 14.1.3 Part IX "Machinery", 6.5, 6.6</p> <p>Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3 Part III "Signal Means", 2.4, 4.4.1 Part V "Navigational Equipment", 3.2.10.2</p>

Distinguishing mark or descriptive notation	References to RS requirements
1.18 Descriptive notations according to the RS rules not listed under 1.17	
MODU self-elevating	Rules for the Classification, Construction and Equipment of MODU/FOP Load Line Rules for Sea-Going Ships Section 7
MODU semi-submersible	
MODU tension leg	
Drilling barge	
Drilling ship	
FOP gravity	
FOP pile	
FOP mast	
Ice-resistant	
FPSO	
FPO	
FSO	
FSPM	
SSPM	
gas carrier FPU intended for periodical operation at fixed location in regasification and gas offloading mode or gas intake, processing, liquefaction and storage mode	
Bulk carrier	Rules for the Classification and Construction of Inland Navigation Ships (for European Inland Waterways)
Cargo push-ship	
Day-trip passenger ship	
Floating crane	
Floating establishment	
Flush-deck ship	
Lighter	
Oil/bulk carrier	
Oil recovery ship	
Oil tanker	
Passenger sailing ship	
Passenger ship	
Pushed barge	
Pusher	
Push-tug	
Shipborne barge	
Towed barge	
Tug	
HSC (high-speed craft)	Rules for the Classification and Construction of High-Speed Craft Part I "Classification", Section 2 Part XVIII "Navigational Equipment", 1.2 (for Passenger-A in case of craft not engaged in the international voyages) Part XXI "Craft for Personnel Transportation"
Designation of HSC type in class notation:	
ACV (air-cushion vehicle)	
SES (surface-effect ship)	
Hydrofoil craft	
SWATH (small waterplane area twin hull craft)	
MHC (multy-hull craft)	
Descriptive notation:	
Crew boat	
Passenger-A	
Passenger-B	

Distinguishing mark or descriptive notation	References to RS requirements
Pleasure craft Mandatory for all pleasure craft	Rules for the Classification and Construction of Pleasure Craft Part I "Classification", Section 2
Pleasure yacht Mandatory for all pleasure yachts	
Additional notation according to propulsion type:	
(Sailing)	
(Sailing-motor)	
(Motor-sailing)	
(Tow)	
(Berth-connected)	
Additional notation according to structural particulars:	
(Catamaran) or	
(Trimaran) or (Proa)	
(Hydroplane)	
Additional notation according to ship purpose:	
(Touristy)	
(Water-bower)	
(Water-house)	
WIG craft	Rules for the Classification and Construction of Type A WIG Craft
	Part I "Classification", Section 2
MS self-sustained	Rules for the Classification and Construction of Manned Submersibles and Ship's Diving Systems
MS tethered	
MS suspended	
MS towed	
MS passenger	
Gas carrier CNG ships intended for the carriage of compressed natural gas	Rules for the Classification and Construction of Ships Carrying Compressed Natural Gas (entire document)
SFV (small fishing vessel) For small sea fishing vessels having the length of 12 up to 24 m and with the power of main engines from 55 to 375 kW	Rules for the Classification and Construction of Small Sea Fishing Vessels (entire document)

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
1.19 Distinguishing marks related to survey arrangement		
(ESP)	Mandatorily added to the character of classification of self-propelled ships with descriptive notations Chemical tanker, Oil tanker, Bulk carrier, Self-unloading bulk carrier, Ore carrier or the word combinations (Oil/bulk carrier, Oil/ore carrier , etc.) after descriptive notation. Also applied when adding descriptive notations FSO or FPSO to the character of classification (added after the descriptive notation for self-propelled ships). This means the necessity to survey these ships based on the Enhanced Survey Programme (not applied in case of FPSO and FSO for gas)	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.48 Rules for the Classification, Construction and Equipment of FPU Part I "Classification", 2.2.3
2 Optional distinguishing marks in class notation (Distinguishing marks listed below are mandatory if the ship meets the relevant requirements of the RS rules)		
2.1 Ice class notations		
Ice1 Ice2 Ice3 Arc4 Arc5 Arc6 Arc7 Arc8 Arc9	Sea-going ships complying with the Register ice class requirements	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.3 Part II "Hull", 1.2.3.3, 3.7.1.6.2, 3.7.2.6, 3.7.3.4, 3.10, 3.11 Part III "Equipment, Arrangements and Outfit", 2.1.5, 2.1.8, 2.2.2.2, 2.2.2.3, 2.2.3.1, 9.2.5, 9.2.9 Part V "Subdivision", 1.1.1, 3.4.10 Part VII "Machinery Installations", 1.3.2.3, 2.1.1, 2.1.2, 2.4.3, 5.1.3, 5.2.5, 5.4.3, 6.2.1, 6.2.2, 6.2.4, 6.2.5, 6.3.4, 6.5.2, 7.2.4, 8.2.1, 8.3.1, 8.4.2, 8.8.2, 8.8.5 Part VIII "Systems and Piping", 4.3.1, 4.3.2.3, 8.3.2, 12.1.7, 15.6.1 Part IX "Machinery", 4.2.3.2, 8.1.8 Rules for the Equipment of Sea-Going Ships Part III "Signal Means", 3.1.3.3 Part V "Navigational Equipment", footnote 10 in Table 2.2.1 (for Arc4 — Arc9 ice class ships), 3.7.3.5, 3.7.4.12
Icebreaker6 Icebreaker7 Icebreaker8 Icebreaker9	Ice classes for icebreakers	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.3 Part II "Hull", 3.10 Part III "Equipment, Arrangements and Outfit", 2.1.4, 2.2.2.2 Part V "Subdivision", 1.1.1.12, 3.4.2 Part VII "Machinery Installations", 1.3.2.3, 2.1.1.1, 2.1.2, 2.4.3, 5.1.3, 5.2.5, 5.4.3, 6.2.1, 6.2.2, 6.2.4, 6.2.5, 6.3.4, 6.5.2, 7.2.4, 8.2.1, 8.3.1, 8.4.2, 8.8.2, 8.8.5 Part VIII "Systems and Piping", 4.3.1, 4.3.2.3, 8.3.2, 12.1.7, 15.6.1 Part IX "Machinery", 4.2.3.2, 8.1.8 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3 Part III "Signal Means", 3.1.3.3 Part V "Navigational Equipment", footnote 10 in Table 2.2.1, 2.2.3, 3.2.14, 3.7.3.5, 3.7.4.12
PC1 PC2 PC3 PC4 PC5 PC6 PC7	IACS polar class ships	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.3.1 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 1 Rules for the Equipment of Sea-Going Ships Part V "Navigational Equipment", 2.2.3, 3.2.14

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
IA Super IA IB IC II III	Baltic ice classes	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.3.1 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 10
Ice	Ice strengthening of inland navigation ships for navigation in broken ice	Rules for the Classification and Construction of Inland Navigation Ships (for European Inland Waterways) Part I "Classification", 2.2.3.1 Part II "Hull", 3.6
Ice(5) Ice(10)	Ice strengthening of small pleasure craft (the thickness of ice cake, in cm, to be stated in parentheses)	Rules for the Classification and Construction of Pleasure Craft Part I "Classification", 2.2.3
Ice1	Ice class of small sea fishing vessels	Rules for the Classification and Construction of Small Sea Fishing Vessels Part I "Classification", 2.2.3 Part II "Hull", 4.4
2.2 Distinguishing mark for ship complying with the requirements to ice-strengthened hull design of ship intended to operate stern first		
DAS (ice class mark)	Ice navigation ship fitted with podded propulsion units designed to operate stern first in ice. The RS ice class is indicated in brackets in case of stern-first operation according to 2.2.3.3.1 or 2.2.3.3.4, Part II "Hull" of the Rules	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.3.3.5 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 19
2.3 Distinguishing automation marks		
AUT1	The automation extent is sufficient for the machinery installation operation with unattended machinery spaces and the main machinery control room	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.6 Part XV "Automation", Section 4 Rules for the Classification, Construction and Equipment of MODU/FOP Part I "Classification", 2.4.1, 4.1.10 Part XIV "Automation", Section 6 Rules for the Classification, Construction and Equipment of FPU Part XV "Automation", Section 6
AUT2	The automation extent is sufficient for the machinery installation operation by one operator at the main machinery control room with unattended machinery spaces	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.6 Part XV "Automation", Section 5 Rules for the Classification, Construction and Equipment of MODU/FOP Part I "Classification", 2.4.1, 4.1.10 Part XIV "Automation", Section 6 Rules for the Classification, Construction and Equipment of FPU Part XV "Automation", Section 6
AUT3	The automation extent is sufficient for the machinery installation operation of a ship with the main machinery power output not more than 2250 kW with unattended machinery spaces and the main machinery control room	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.6 Part XV "Automation", Section 6 Rules for the Classification and Construction of Small Sea Fishing Vessels Part I "Classification", 2.2.2 Part XV "Automation"
AUT1-C AUT1-ICS	The same as AUT1 , but the automation is based on computers or programmable logic controllers (AUT1-C) or on a computerized integrated monitoring and control system (AUT1-ICS)	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.6 Part XV "Automation", Sections 4 and 7 Rules for the Classification, Construction and Equipment of MODU/FOP Part I "Classification", 2.4.1, 4.1.10

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
		Part XIV "Automation", Section 6 Rules for the Classification, Construction and Equipment of FPU Part XV "Automation", Section 6
AUT2-C AUT2-ICS	The same as AUT2 , but the automation is based on computers or programmable logic controllers (AUT2-C) or on a computerized integrated monitoring and control system (AUT2-ICS)	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.6 Part XV "Automation", Sections 5 and 7 Rules for the Classification, Construction and Equipment of MODU/FOP Part I "Classification", 2.4.1, 4.1.10 Part XIV "Automation", Section 6 Rules for the Classification, Construction and Equipment of FPU Part XV "Automation", Section 6
AUT3-C AUT3-ICS	The same as AUT3 , but the automation is based on computers or programmable logic controllers (AUT3-C) or on a computerized integrated monitoring and control system (AUT3-ICS)	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.6 Part XV "Automation", Sections 6 и 7
AUT	Distinguishing automation mark for inland navigation ships (for European inland waterways)	Rules for the Classification and Construction of Inland Navigation Ships (for European Inland Waterways) Part I "Classification", 2.2.6 Part X "Automation"
AUT	Distinguishing automation mark for pleasure craft	Rules for the Classification and Construction of Pleasure Craft Part I "Classification", 2.2.7 Part X "Automation"
2.4 Distinguishing mark of one man bridge operated ship		
OMBO	The navigational equipment of a self-propelled ship complies with the requirements for self-propelled one man bridge operated ships	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.7 Rules for the Equipment of Sea-Going Ships Part V "Navigational Equipment", 1.1.10, 1.3.7, 2.2.1, 2.3.9, 3.2.22, 3.2.23
2.5 Distinguishing marks for ships carrying equipment for fire fighting aboard other ships		
FF1 FF2	A ship carries supplementary systems, equipment and outfit for fire fighting aboard other ships, offshore drilling units, offshore installations and shore facilities	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.8 Part III "Equipment, Arrangements and Outfit", 7.2.1.10, 9.2.12 Part IV "Stability", 3.13 Part VI "Fire Protection", 6.6, 5.1.2 Part VIII "Systems and Piping", 7.1.10, 13.7.7 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3
FF1WS FF2WS FF3WS		Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.8 Part III "Equipment, Arrangements and Outfit", 9.2.12 Part IV "Stability", 3.13 Part VI "Fire Protection", 6.6, 5.1.2 Part VIII "Systems and Piping", 7.1.10, 13.7.7 Rules for the Equipment of Sea-Going Ships Part II "Life-Saving Appliances", 5.3
2.6 Distinguishing marks for ships fitted with a dynamic positioning system		
DYNPOS-1 DYNPOS-2 DYNPOS-3	A ship or offshore installation is fitted with a dynamic positioning system with relevant redundancy	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.9, 3.2.8, 3.2.9.1.13, 3.3.8, 3.4.8, 3.5.3, Part VII "Machinery Installations", 7.1.7 Part XV "Automation", Section 8 Rules for the Classification, Construction and Equipment of MODU/FOP Part I "Classification", 2.4.2, 4.1.10 Part XIV "Automation", Section 7

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
		Rules for the Classification, Construction and Equipment of FPU Part XV "Automation", Section 7
2.7 Distinguishing marks for ships fitted with a position mooring system		
POSIMOOR POSIMOOR-TA	A ship or offshore installation is fitted with a position mooring system	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.10 Part XV "Automation", Section 9 Rules for the Classification, Construction and Equipment of MODU/FOP Part I "Classification", 2.4.3, 2.4.4, 4.1.10, 4.1.12 Part XIV "Automation", Section 8 Rules for the Classification, Construction and Equipment of FPU Part XV "Automation", Section 8
2.8 Distinguishing marks related to carriage of cargo		
2.8.1 Distinguishing marks for ships intended for carriage of refrigerated cargo		
REF (REF)	A ship is fitted with a classed (REF) or unclassed ((REF)) refrigerating plant for storage of perishables or catch	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.11, Section 4 Part VIII "Systems and Piping", 7.8 Part XI "Electrical Equipment", 7.3.1.11, 16.8.4.15, 16.8.4.16, Section 20 Part XII "Refrigerating Plants" Part XV "Automation", 4.8 Rules for the Classification and Construction of Inland Navigation Ships (for European Inland Waterways) Part I "Classification", 2.2.7
2.8.2 Distinguishing marks for ships intended for carriage of packaged irradiated nuclear fuel, plutonium and high-level radioactive wastes (INF cargo)		
INF-1 INF-2 INF-3	A ship is intended for carriage of packaged irradiated nuclear fuel, plutonium and high-level radioactive wastes (INF cargo)	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.14 Part V "Subdivision", 3.4.8 Part VI "Fire Protection", 7.3, 8.12.2
2.8.3 Distinguishing marks for ships capable of carrying international standard containers		
CONT (deck) CONT (cargo hold(s) No.)	A ship is adopted for carriage of cargo in international standard containers on deck and/or in appropriate holds	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.32 Part IV "Stability", 3.10 (for ships with the distinguishing mark CONT (deck)) Part XI "Electrical Equipment", 19.5
2.8.4 Distinguishing marks for ships fit for carriage of dangerous goods		
DG (bulk) DG (pack)	A ship is recognized fit for carriage of dangerous goods in bulk or pack	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.33 Part VI "Fire Protection", 7.2 Part XI "Electrical Equipment", 19.11 Rules for the Classification Surveys of Ships in Service Part III "Additional Surveys of Ships Depending on Their Purpose and Hull Material", Sections 11, 12
2.9 Distinguishing mark for ships fitted with equipment for icing protection		
ANTI-ICE	A ship is fitted with equipment providing effective icing protection	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.13 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 4
2.10 Distinguishing mark for ships fitted with a cargo vapour discharge system		
VCS	A ship is fitted with a cargo vapour discharge system	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.16 Part VIII "Systems and Piping", 9.9
2.11 Distinguishing marks for ships fitted with an inert gas system		
IGS-IG IGS-NG IGS-Pad	A ship is fitted with an inert gas system	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.17 Part VIII "Systems and Piping", 9.16, 12.13
2.12 Distinguishing mark for ships fitted with a crude oil washing system		

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
COW	A ship is fitted with a crude oil washing system	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.18 Part VIII "Systems and Piping", 9.12
2.13 Distinguishing mark for ships fitted with a centralized cargo control system		
CCO	A ship is fitted with a cargo control room	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.19 Part VII "Machinery Installations", 3.2.11
2.14 Distinguishing marks for ships of high ecological safety		
ECO ECO-S	A ship complies with the high ecological safety requirements	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.20 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 3
2.15 Distinguishing marks for ships complying with ballast water management requirements		
BWM (E-S) BWM (E-F) BWM (E-D) BWM (E-SF) BWM (E-SD) BWM (E-FD) BWM (E-SFD)	A ship performs ballast water management through ballast water exchange at sea and carries Ballast Water Management Plan approved by RS (letters in brackets indicate the ballast water management method)	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.21 Part IV "Stability", 1.4.13
2.16 Distinguishing mark for ships fitted with a ballast water management system		
BWM (T)	A ship performs ballast water management through the ballast water management system at sea and carries an operations and technical manual, approved by the Register, for the BWMS specific to the ship	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.22 Part VIII "Systems and Piping", 8.7 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", 3.5.3.4.4
2.17 Distinguishing marks for ships fitted with a diving system permanently installed on the ship		
SDS < 12 SDS < 60 SDS ≥ 60	A ship is fitted with a diving system permanently installed on the ship complying with the RS requirements (the number after < or ≥ indicates the permissible depth for divers' operations)	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.23 Rules for the Classification and Construction of Manned Submersibles and Ship's Diving Systems Applicable requirements
2.18 Distinguishing mark for ships fitted with a manned submersible		
MS	A ship is fitted with a manned submersible complying with the RS requirements	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.24 Rules for the Classification and Construction of Manned Submersibles and Ship's Diving Systems Applicable requirements
2.19 Distinguishing marks for ships to carry out cargo operations at offshore terminals		
BLS-SPM BLS SPM	An oil tanker is fitted to carry out cargo operations at offshore terminals	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.25 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 5
2.20 Distinguishing marks for ships fitted with helicopter facilities		
HELIDECK HELIDECK-F HELIDECK-H	A ship is fitted with helicopter facilities	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.26 Part II "Hull", 2.12.5.8 Part VI "Fire Protection", 6.1, 5.1.2 Part VIII "Systems and Piping", 12.11, 13.13 Part XI "Electrical Equipment", 4.3.1.22, 6.9, 9.3.1.1 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 6 Rules for the Equipment of Sea-Going Ships Part V "Navigational Equipment", 2.2.2, 5.24.1.8

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
2.21 Distinguishing mark for a ship equipped to ensure long-term operation at low temperatures		
WINTERIZATION (DAT)	Design ambient temperature is indicated in brackets	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.27 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 7
2.22 Automatic stabilization distinguishing mark		
AUTstab	Automatic stabilization distinguishing mark for a high-speed craft or a WIG craft	Rules for the Classification and Construction of High-Speed Craft Part I "Classification", 2.5, 2.6
Ac	Automatic stabilization distinguishing mark for a Type A WIG craft	Rules for the Classification and Construction of Type A WIG Craft Part I "Classification", 2.4
2.23 Distinguishing marks for propulsion plant redundancy		
RP-1 RP-1A RP-1AS RP-2 RP-2S	Provision is made on board the ship for redundancy of propulsion plant components	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.28 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 8
2.24 Distinguishing marks related to survey arrangement		
2.24.1 Distinguishing mark for ships fitted with a machinery technical condition monitoring system		
PMS (Planned Maintenance Scheme for Machinery)	A ship is fitted with a machinery technical condition monitoring system, where the Planned Maintenance Scheme for Machinery is applied	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.30 Rules for the Classification Surveys of Ships in Service Part II "Survey Schedule and Scope", 2.7
2.24.2 Distinguishing marks for condition monitoring system and condition based maintenance system applied on board the ship		
CM (Condition Monitoring)	If a ship is fitted with an approved condition monitoring system (CM system) complying with the requirements of the Rules	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.31 Part VII "Machinery Installations", Section 10 Rules for the Classification Surveys of Ships in Service Part II "Survey Schedule and Scope", 2.8.1.2, 2.8.2
CBM (Condition Based Maintenance)	If a ship is fitted with an approved condition based maintenance system (CBM system) complying with the requirements of the Rules for the Classification Surveys of Ships in Service	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.31
2.24.3 Distinguishing mark for implementation of modified survey of the shafting		
TMS (Tailshaft Modified Survey)	A modified survey of a propeller shaft is implemented onboard the ship	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.34 Rules for the Classification Surveys of Ships in Service Part II "Survey Schedule and Scope", 2.11.2.7
2.24.4 Distinguishing mark for a ship ready for in-water survey of the ship's bottom		
IWS	A ship is ready for in-water survey of the ship's bottom	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.35 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 12
2.24.5 Distinguishing mark for ship's fitness for long-term operation without dry-docking		
UWILD	A berth-connected ship designed in such a way as to provide the possibility to replace surveys of the outside of the ship's bottom (bottom surveys) in dry dock with underwater inspection (in-water surveys using underwater television). For assignment of distinguishing	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.47 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 20 (except for 20.3.1.3.6)

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
	mark UWILD , the requirements specified in Section 20 of Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", except for provisions of 20.3.1.3.6, shall be complied with	
UWILD-S	Where, for a berth-connected ship with distinguishing mark UWILD , a possibility of performing any types of maintenance and surveys is provided without interrupting the ship's normal operation for the intended purpose (the possibility provided by the design for the ship to remain in operation during the maintenance of bottom and side valves, and for systems and mechanisms using temporarily isolated bottom and side valves, to remain operational using the redundancy of isolated components of sea water systems)	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.47 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 20
2.24.6 Distinguishing mark for ships fitted with boiler plant monitoring system		
BMS (Boiler Monitoring System)	Ship is fitted with a boiler plant monitoring system that allows to carry out internal survey of steam boilers without participation of the RS surveyor	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.40 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 16 Rules for the Classification Surveys of Ships in Service Part II "Survey Schedule and Scope", 2.10
2.24.7 Distinguishing mark for ships equipped with hull monitoring system		
HMS(...)	Ship is equipped with hull monitoring system. One of the following (or several) distinguishing marks are added in brackets specifying completeness and features of the system: A — availability of sensor(s) monitoring acceleration along one axis; C — availability of online link to loading computer, which is continuously monitoring the loading condition; D — availability of online data link between hull monitoring system on board and the shore that allows to operate the system from an onshore computer, perform maintenance and transfer data; E — availability of sensor(s) for recording the propulsion shaft(s) output; G — availability of sensor(s) for hull longitudinal stress recording; PT — availability of sensor(s) monitoring the liquid motion pressures in tanks (sloshing);	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.41 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 17

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
	<p>L — availability of sensor(s) for hull local stress recording;</p> <p>N — connection of the system with navigation sensors (GPS and/or GLONASS, log, gyrocompass, rudder angle indicator, etc.);</p> <p>PH — availability of sensor(s) for recording the sea pressure acting on the hull (slamming);</p> <p>S — availability of a device for monitoring the sea state;</p> <p>T — availability of a sensor for temperature monitoring;</p> <p>W — availability of a wind sensor;</p> <p>I — availability of sensor(s) for measuring ice load stresses;</p> <p>VDR — ensuring data transfer to voyage data recorder (VDR)</p>	
2.25 Distinguishing mark for ships applying an alternative method for reducing SO_x emissions		
SO_x Cleaning	As an alternative method for reducing SO _x emissions, the exhaust gas cleaning system from the fuel oil combustion unit approved by the RS is fitted onboard the ship	<p>Rules for the Classification and Construction of Sea-Going Ships</p> <p>Part I "Classification", 2.2.36</p> <p>IMO resolution MEPC.259(68), as amended</p>
2.26 Distinguishing mark for a marine diesel engine complying with Tier III Limit according to Regulation 13, Appendix VI to MARPOL		
DE-Tier III	NO _x emission level from ship engines complies with Tier III Limit according to Regulation 13, Appendix VI to MARPOL	<p>Rules for the Classification and Construction of Sea-Going Ships</p> <p>Part I "Classification", 2.2.37</p> <p>MARPOL 73/78, Annex VI</p>
2.27 Distinguishing mark for ship prepared for conversion for the use of gas fuel		
GRS (Gas Ready Ship)	Ship is prepared for conversion for the use of gas fuel. Depending on the ship's readiness for conversion to use gas fuel, the distinguishing mark GRS or one of the following distinguishing marks or their combination shall be added to the character of classification: GRS-D, GRS-H, GRS-T, GRS-P, GRS-E	<p>Rules for the Classification and Construction of Sea-Going Ships</p> <p>Part I "Classification", 2.2.38</p> <p>Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 14</p>
2.28 Distinguishing marks of additional functions of LNG bunkering ship related to servicing of ships using LNG as a fuel (added after descriptive notation LNG bunkering ship)		
RE	Where the LNG bunkering ship is designed to receive LNG from a gas fuelled ship for which the LNG fuel tanks shall be emptied	<p>Rules for the Classification and Construction of Sea-Going Ships</p> <p>Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", 11.1.2, 11.13</p>
IG-Supply	Where the LNG bunkering ship is designed to supply inert gas and dry air to ensure gas-freeing and aeration in compliance with 6.10.4 of the International Code of Safety for Ships Using Gases or Other Low Flashpoint Fuels (IGF Code)	<p>Rules for the Classification and Construction of Sea-Going Ships</p> <p>Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", 11.1.2, 11.13</p>
BOG	Where system for management of boil-off gas	<p>Rules for the Classification and Construction of Sea-Going Ships</p>

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
	generated during the bunkering operation is provided on board the LNG bunkering ship	Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", 11.1.2, 11.13
2.29 Distinguishing marks for ship not always afloat but safely aground (NAABSA ship)		
NAABSA1 NAABSA2 NAABSA3	Ship, which may lie aground in safety with partial or full hull baring in places fit for grounding the ships	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.39 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 15
2.30 Distinguishing mark for ship complying with indoor hygiene and sanitary conditions		
COMF(C)	Ship complies with indoor climate requirements	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.42.1 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", 18.1
COMF(N – 1 or 2 or 3)	Ship complies with the requirements for noise level in ship's spaces. Grades 1, 2, 3 indicate the noise comfort level in ship's spaces (with grade 1 corresponding to the most comfortable level)	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.42.2 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", 18.2
COMF(V – 1 or 2 or 3)	Ship complies with the requirements for sanitary vibration level in ship's spaces. Grades 1, 2, 3 indicate permissible sanitary vibration comfort level in ship's spaces (with grade 1 corresponding to the most comfortable level)	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.42.3 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", 18.3
2.31 Distinguishing mark confirming fatigue life of a ship		
FTL (years) FTL (years) Spectral North Atlantic	Design remaining life of a ship (fatigue life) exceeds 25 years. Design remaining life of a ship within the range of 25—40 years (at 5-year intervals) is indicated in brackets. When performing verification by direct calculation with application of spectral method, the distinguishing mark Spectral North Atlantic is added after the distinguishing mark FTL (years)	Rules for the Classification and Construction of Sea-Going Ships Part I "Classification", 2.2.44