



# RUSSIAN MARITIME REGISTER OF SHIPPING

**CIRCULAR LETTER**

**No. 312-09-1796c**

dated 18.07.2022

Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2022, ND No. 2-020101-152-E and to the Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk, 2022, ND No. 2-020101-140-E

Item(s) of supervision:

ships under construction and technical documentation

Entry-into-force date:

**01.08.2022**

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

~~dated~~

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Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part I "Classification" and Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships" of the Rules for the Classification and Construction of Sea-Going Ships, as well as Part I "Classification" of the Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Classification and Construction of Sea-Going Ships and the Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk shall be amended as specified in the Appendices to the Circular Letter.

It is necessary to do the following:

1. Bring the content of the Circular Letter to the notice of the RS surveyors, interested organizations and persons in the area of the RS Branch Offices' activity.
2. Apply the provisions of the Circular Letter during review and approval of the technical documentation on ships (or equipment installed on board the ships or products/machinery installed on board the ships) contracted for construction of conversion on or after 01.08.2022, in the absence of a contract, during review and approval of the technical documentation on ships requested for review on or after 01.08.2022.
3. Apply the provisions of the Circular Letter during review of the technical documentation on ships under construction and in service by request of the interested parties.

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

Rules for the Classification and Construction of Sea-Going Ships:

Part I: paras 2.2.4, 2.2.33, 2.2.49, 2.2.52 and 2.2.53, Table 2.5;

Part XVII: paras 6.1.1.1, 13.2.3.10, 13.2.3.11, 13.2.4.1 — 13.2.4.3, 13.2.5 and 22.1;

Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk:

Part I: para 2.2.3

Person in charge: Andrey N. Novichenko 312

+7 812 3122428

"Thesis" System No. 22-110873

**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	Rules for the Classification and Construction of Sea Going Ships, Part I, para 2.2.4	Description of subdivision distinguishing marks has been specified	312-09-1796c of 18.07.2022	01.08.2022
2	Rules for the Classification and Construction of Sea-Going Ships, Part I, para 2.2.33	Description of distinguishing mark for ships fit for carriage of dangerous goods has been specified	312-09-1796c of 18.07.2022	01.08.2022
3	Rules for the Classification and Construction of Sea-Going Ships, Part I, para 2.2.49	Description of distinguishing mark specifying the necessity for monitoring of critical structural areas has been specified	312-09-1796c of 18.07.2022	01.08.2022
4	Rules for the Classification and Construction of Sea-Going Ships, Part I, para 2.2.52	New para 2.2.52 has been introduced containing description of distinguishing marks confirming application of protective coatings or utilization of alternative means of corrosion protection in ship's spaces	312-09-1796c of 18.07.2022	01.08.2022
5	Rules for the Classification and Construction of Sea-Going Ships, Part I, para 2.2.53	New para 2.2.53 has been introduced containing description of distinguishing mark confirming application of ice-resistant coating for protection of shell plating of hulls of icebreakers and ice class ships	312-09-1796c of 18.07.2022	01.08.2022
6	Rules for the Classification and Construction of Sea-Going Ships, Part I, Table 2.5	<p>In item 1.3, requirements for subdivision distinguishing marks have been specified.</p> <p>In item 1.18 for descriptive notation <b>Gas carrier</b>, the description has been specified.</p> <p>In item 1.18, descriptive notation <b>Wooden ship</b> has been introduced.</p> <p>In item 1.19, descriptive notation <b>Yacht (charter)</b> has been introduced.</p> <p>New items 1.22 — 1.32 have been introduced containing distinguishing marks <b>COAT(PSPC), COAT (PSPC-COT), CORRES, CON-M, VCS, COW, IGS-IG, IGS-NG, IGS-Pad, BWM (T), DE-TIER III, CONT (deck), CONT (cargo hold(s) No.), CONT (deck) (cargo hold(s) No.), DG (bulk), DG</b></p>	312-09-1796c of 18.07.2022	01.08.2022

Nos.	Amended paras/chapters/ sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
		<b>(pack), DG (bulk, pack), HELIDECK, HELIDECK-F, HELIDECK-H, REF, (REF)</b> transferred from optional (Section 2) to mandatory (Section 1) ones.		
		Section 2 has been renamed. Items 2.8.1, 2.8.3, 2.8.4, 2.10, 2.11, 2.12, 2.16, 2.20, 2.24.8 and 2.26 have been deleted in connection with transfer of the requirements to Section 1. Existing items have been renumbered accordingly. In item 2.32, distinguishing marks <b>COAT (PSPC), COAT (PSPC-COT)</b> and <b>CORRES</b> have been deleted in connection with transfer to Section 1.		
7	Rules for the Classification and Construction of Sea-Going Ships, Part XVII, para 6.1.1.1	List of parts of the Rules applicable when reviewing documentation for helicopter facilities has been amended	312-09-1796c of 18.07.2022	01.08.2022
8	Rules for the Classification and Construction of Sea-Going Ships, Part XVII, para 13.2.3.10	Reference to applicable requirements has been introduced	312-09-1796c of 18.07.2022	01.08.2022
9	Rules for the Classification and Construction of Sea-Going Ships, Part XVII, para 13.2.3.11	Reference to applicable requirements has been introduced	312-09-1796c of 18.07.2022	01.08.2022
10	Rules for the Classification and Construction of Sea-Going Ships, Part XVII, paras 13.2.4.1 — 13.2.4.3.6	Paras 13.2.4.1 and 13.2.4.2 have been deleted. Paras 13.2.4.3, 13.2.4.3.1 — 13.2.4.3.6 and references thereto have been renumbered 13.2.4.1, 13.2.4.1.1 — 13.2.4.1.6 accordingly	312-09-1796c of 18.07.2022	01.08.2022
11	Rules for the Classification and Construction of Sea-Going Ships, Part XVII, para 13.2.5	Requirements for survivor's spaces have been specified	312-09-1796c of 18.07.2022	01.08.2022
12	Rules for the Classification and Construction of Sea-Going Ships, Part XVII, para 22.1	Conditions for assignment of the distinguishing mark <b>CON-M</b> have been specified	312-09-1796c of 18.07.2022	01.08.2022

Nos.	Amended paras/chapters/ sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
13	Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk, Part I, para 2.2.3	Requirement regarding additional entries in the class notation of LNG carriers has been specified	312-09-1796c of 18.07.2022	01.08.2022

# RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2022,

ND No. 2-020101-152-E

## PART I. CLASSIFICATION

### 2 CLASS OF A SHIP

1 **Para 2.2.4** is replaced by the following text:

**«2.2.4 Subdivision distinguishing marks.**

Ships complying with the applicable requirements of Part V "Subdivision" and fully complying with the requirements of Section 3 of the above Part in the case of flooding of any one compartment or any two adjacent compartments over complete length of the ship in the case of design side damage specified in 3.2 of Part V "Subdivision" are assigned subdivision distinguishing mark **1** or **2** added to the character of classification, respectively.»

2 **Para 2.2.33** is supplemented with a paragraph reading as follows:

"If a ship is recognized fit for carriage of dangerous goods in bulk and packaged form, the distinguishing marks for carriage of dangerous goods are allowed to be combined **DG (bulk, pack)**."

3 **Para 2.2.49** is replaced by the following text:

**"2.2.49 Distinguishing mark specifying the necessity for monitoring of critical structural areas.**

**CON-M** is a distinguishing mark which is added to the character of classification of the ship constructed in accordance with the IACS Common Structural Rules (hereinafter referred to as "the CSR ship") complying with the requirements of Section 22 of Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships".

4 **New paras 2.2.52 and 2.2.53** are introduced reading as follows:

**"2.2.52 Distinguishing marks confirming application of protective coatings or utilization of alternative means of corrosion protection in ship's spaces.**

**COAT (PSPC)** is a distinguishing mark added to the character of classification of ships of all types of 500 gross tonnage and upwards as well as bulk carriers of 150 m in length and above covered by regulation II-2/3-2 of SOLAS 74 as amended by IMO resolution MSC.216(82), and on board which the protective coating is applied in accordance with IMO resolution MSC.215(82).

**COAT (PSPC-COT)** is a distinguishing mark added to the character of classification of crude oil tankers of 5000 t deadweight and above covered by regulation II-1/3-11 of SOLAS 74 as amended by IMO resolution MSC.291(87), and on board which the protective coating is applied in accordance with IMO resolution MSC.288(87).

**CORRES** is a distinguishing mark added to the character of classification of crude oil tankers of 5000 t deadweight and above covered by regulation II-1/3-11 of SOLAS 74 as amended by IMO resolution MSC.291(87), and on board which the alternative means of corrosion protection or corrosion resistant materials are utilized to maintain the required structural integrity for 25 years in accordance with IMO resolution MSC.289(87).

**COAT** is a distinguishing mark added to the character of classification of ships covered by regulation II-2/3-2 of SOLAS 74 as amended by IMO resolution MSC.47(66), and on board which the protective coating is applied in accordance with IMO resolution A.798(19).

**2.2.53 Distinguishing mark confirming application of ice-resistant coating for protection of shell plating of the ship's hull.**

**ICE-COAT** is a distinguishing mark that may be added to the character of classification of icebreakers and ice class ships when protection of shell plating with ice-resistant coating is provided in case of reduction of average annual diminution of shell plating as a result of corrosion wear and abrasion (25 % or 50 %). In other cases (when protection of shell plating with ice-resistant coating is provided without reduction of average annual diminution of shell plating as a result of corrosion wear and abrasion), may be added at the shipowner's discretion."

5 **Table 2.5. Item 1.3** is replaced by the following text:

"

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
<b>1.3 Subdivision distinguishing marks</b>		
<b>1.3.1 Subdivision distinguishing mark <sup>1</sup></b>		
<b>1</b>	<p>Subdivision distinguishing mark with number one is added to the character of classification of ships complying with the applicable requirements for subdivision and damage stability when any single compartment is flooded at extent of side damage specified in the relevant RS rules.</p> <p>The distinguishing mark is mandatory for the following types of ships:</p> <ul style="list-style-type: none"> <li>icebreakers of 50 m in length and above;</li> <li>fishing vessels of 100 m in length and above carrying 100 persons or more;</li> <li>lightships;</li> <li>oil tankers of more than 150 m in length but not exceeding 225 m;</li> <li>chemical tankers <b>type 2</b> of 150 m in length or less;</li> <li>chemical tankers <b>type 3</b> of 125 m in length or more but not exceeding 225 m;</li> <li>gas carriers <b>type 2G</b> of 150 m in length or less;</li> <li>gas carriers <b>type 2PG</b>;</li> <li>gas carriers <b>type 3G</b> of 80 m in length or more;</li> <li>drilling ships;</li> <li><b>Arc7 to Arc9</b> ice class ships;</li> <li><b>Arc5</b> and <b>Arc6</b> ice class ships of 120 m in length and above</li> </ul>	<p><b>Rules for the Classification and Construction of Sea-Going Ships</b>            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, 3.4.2.1, 3.4.4.1, 3.4.5.4, 3.4.6.1, 3.4.7, 3.4.10.2, 3.4.10.7.            Part VIII "Systems and Piping", 5.1.3, 7.1.5, 7.4.3, 7.6.12, 7.12.4, 10.2.3</p> <p><b>Rules for the Classification, Construction and Equipment of MODU/FOP</b>            Part I "Classification", 2.3.1</p> <p><b>Rules for the Classification, Construction and Equipment of FPU</b>            Part I "Classification"</p> <p><b>Rules for the Classification and Construction of Inland Navigation Ships (for European Inland Waterways)</b>            Part I "Classification", 2.2.4</p>
<b>1.3.2 Subdivision distinguishing mark <sup>2</sup></b>		
<b>2</b>	<p>Subdivision distinguishing mark with number two is added to the character of classification of ships</p>	<p><b>Rules for the Classification and Construction of Sea-Going Ships</b>            Part I "Classification", 2.2.4</p>

"

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
	<p>complying with the applicable requirements for subdivision and damage stability when any two adjacent compartments are flooded at extent of side damage specified in the relevant RS rules.</p> <p>The distinguishing mark is mandatory for the following types of ships:</p> <p>oil tankers of more than 225 m in length;</p> <p>chemical tankers <b>type 1</b>;</p> <p>chemical tankers <b>type 2</b> of more than 150 m in length;</p> <p>chemical tankers <b>type 3</b> of more than 225 m in length;</p> <p>gas carriers <b>type 1G</b>;</p> <p>gas carriers <b>type 2G</b> of more than 150 m in length;</p> <p>ships designed for the transport of radioactive material</p>	<p>Part III "Equipment, Arrangements and Outfit", 7.12.3.1, 7.12.7.1.1</p> <p>Part V "Subdivision", 1.1.2, 1.5.2, 1.5.3, 3.3.6, 3.4.5.4, 3.4.6.1.</p> <p>Part VIII "Systems and Piping", 5.1.3, 7.1.5, 7.4.3, 7.6.12, 7.12.4, 10.2.3</p> <p><b>Rules for the Classification, Construction and Equipment of MODU/FOP</b></p> <p>Part I "Classification", 2.3.1</p> <p><b>Rules for the Classification, Construction and Equipment of FPU</b></p> <p>Part I "Classification"</p> <p><b>Rules for the Classification and Construction of Inland Navigation Ships (for European Inland Waterways)</b></p> <p>Part I "Classification", 2.2.4</p> <p><b>Rules for the Classification and Construction of High-Speed Craft</b></p> <p>Part I "Classification", 2.3</p> <p><b>Rules for the Classification and Construction of Type A WIG Craft</b></p> <p>Part I "Classification", 2.6</p> <p><b>Rules for the Classification and Construction of Nuclear Ships and Floating Facilities</b></p> <p>Part II "Classification", Section 1</p> <p>Part V "Subdivision"</p> <p><b>Rules for the Classification and Construction of Nuclear Support Vessels</b></p> <p>Part I "Classification", Section 2</p> <p>Part III "Stability. Subdivision"</p>

6 **Table 2.5.** In **item 1.18** description of descriptive notation **Gas carrier** is replaced by the following text:

Distinguishing mark or descriptive notation	References to RS requirements
<p><b>Gas carrier type 1G</b></p> <p><b>Gas carrier type 2G</b></p> <p><b>Gas carrier type 2PG</b></p> <p><b>Gas carrier type 3G</b></p> <p>Descriptive notation is added to the character of classification of gas carriers carrying liquefied gases in bulk (LG):</p> <p>gas carriers <b>type 1G</b>;</p> <p>gas carriers <b>type 2G</b>;</p> <p>gas carriers <b>type 2PG</b>;</p> <p>gas carriers <b>type 3G</b>.</p> <p>If LG carrier is intended for the carriage of one specific cargo only, the name of cargo, its design temperature, in °C, and design density, in kg/m<sup>3</sup>, may be additionally indicated in brackets after the descriptive notation <b>Gas carrier</b>, for example, <b>Gas carrier type 2G (ethylene, – 104 °C, 560 kg/m<sup>3</sup>)</b>.</p> <p>For LG carriers intended for the carriage of liquefied natural gas (LNG), an entry (<b>methane</b>) shall be additionally added after the descriptive notation <b>Gas carrier</b>, for example, <b>Gas carrier type 2G (methane)</b></p>	<p><b>Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk</b> (entire document)</p> <p><b>Rules for the Classification and Construction of Sea-Going Ships</b></p> <p>Part II "Hull", 3.5</p> <p>Part III "Equipment, Arrangements and Outfit", 2.9.4, 5.7, 7.11</p> <p>Part IV "Stability", 3.4</p> <p>Part V "Subdivision", 1.1.1.6, 3.4.6</p> <p>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)</p> <p>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</p> <p>Part VIII "Systems and Piping", 7.2.5, 8.7.4, 11.1.3, 12.2, 13.7.8, 13.12</p> <p>Part IX "Machinery", 6.2.1.2, 6.2.1.8, 6.2.1.11</p> <p><b>Rules for the Equipment of Sea-Going Ships</b></p> <p>Part II "Life-Saving Appliances", 2.4.1, 4.1.1.6, 4.1.1.7, 6.16.4, 6.20.1.2</p> <p>Part IV "Radio Equipment", 2.2.6, 4.1.19</p> <p><b>Rules for the Cargo Handling Gear of Sea-Going Ships</b> 1.6</p>

7 **Table 2.5.** In **item 1.18** before the descriptive notation **Yacht for commercial service**, the descriptive notation **Wooden ship** is introduced reading as follows:

"

Distinguishing mark or descriptive notation	References to RS requirements
<b>Wooden ship</b> Ships and floating facilities constructed of wood	<b>Rules for the Classification and Construction of Wooden Ships</b> Part I "Classification", 2.1

"

8 **Table 2.5.** In **item 1.19** after the descriptive notations **Pleasure craft** and **Pleasure yacht**, descriptive notation **Yacht (charter)** is introduced reading as follows:

"

Distinguishing mark or descriptive notation	References to RS requirements
<b>Pleasure craft</b> Mandatory for all pleasure craft <b>Pleasure yacht</b> Mandatory for all pleasure yachts	<b>Rules for the Classification and Construction of Pleasure Craft</b> Part I "Classification", Section 2
<b>Yacht (charter)</b> May be assigned to yachts of less than 24 m in length ( $L_{LL}$ ) intended for commercial service, not carrying cargoes and more than 12 passengers. $L_{LL}$ is a length as defined in Part II "Hull" of the Rules for the Classification and Construction of Sea-Going Ships	

"

9 **Table 2.5.** **New paras 1.22 – 1.32** are introduced reading as follows:

"

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
<b>1.22 Distinguishing marks confirming application of protective coatings or utilization of alternative means of corrosion protection in ship's spaces</b>		
<b>COAT (PSPC)</b>	Added to the character of classification of ships of all types of 500 gross tonnage and upwards as well as bulk carriers of 150 m in length and above covered by regulation II-2/3-2 SOLAS 74 as amended by IMO resolution MSC.216(82), and on board which the protective coating is applied in accordance with IMO resolution MSC.215(82)	<b>Rules for the Classification and Construction of Sea-Going Ships</b> Part II "Hull", 1.2.5.1 Part XIII "Materials", 6.5.1.1
<b>COAT (PSPC-COT)</b>	Added to the character of classification of crude oil tankers of 5000 t deadweight and above covered by regulation II-1/3-11 SOLAS 74 as amended by IMO resolution MSC.291(87), and on board which the protective coating is applied in accordance with IMO resolution MSC.288(87)	<b>Rules for the Classification and Construction of Sea-Going Ships</b> Part II "Hull", 1.2.5.3 Part XIII "Materials", 6.5.1.2



Distinguishing mark or descriptive notation	Brief description	References to RS requirements
<b>CORRES</b>	Added to the character of classification of crude oil tankers of 5000 t deadweight and above covered by regulation II-1/3-11 SOLAS 74 as amended by IMO resolution MSC.291(87), and on board which the alternative means of corrosion protection or corrosion resistant materials are utilized to maintain the required structural integrity for 25 years in accordance with IMO resolution MSC.289(87)	<b>Rules for the Classification and Construction of Sea-Going Ships</b> Part II "Hull", 1.2.5.3
<b>1.23 Distinguishing mark specifying the necessity for monitoring of critical structural areas</b>		
<b>CON-M</b>	Added to the character of classification of the CSR ship having the approved critical structural areas monitoring plan	<b>Rules for the Classification and Construction of Sea-Going Ships</b> Part I "Classification", 2.2.49 Part XVII "Distinguishing Marks and Descriptive Notations in the Class Notation Specifying Structural and Operational Particulars of Ships", Section 22 <b>Guidelines on Technical Supervision of Ships under Construction</b> 2.11.1.1.1.3, 2.11.3.1.1
<b>1.24 Distinguishing mark for ships fitted with a cargo vapour discharge system</b>		
<b>VCS</b>	Added to the character of classification of a chemical tanker and an oil tanker fitted with a cargo vapour discharge system	<b>Rules for the Classification and Construction of Sea-Going Ships</b> Part I "Classification", 2.2.16 Part VIII "Systems and Piping", 9.9
<b>1.25 Distinguishing mark for ships fitted with a crude oil washing system</b>		
<b>COW</b>	Added to the character of classification of an oil tanker if it is fitted with a crude oil washing system	<b>Rules for the Classification and Construction of Sea-Going Ships</b> Part I "Classification", 2.2.18 Part VIII "Systems and Piping", 9.12
<b>1.26 Distinguishing marks for ships fitted with an inert gas system</b>		
<b>IGS-IG IGS-NG IGS-Pad</b>	Added to the character of classification of oil tankers, chemical tankers and other tankers fitted with an inert gas system	<b>Rules for the Classification and Construction of Sea-Going Ships</b> Part I "Classification", 2.2.17 Part VIII "Systems and Piping", 9.16, 12.13
<b>1.27 Distinguishing mark for ships fitted with a ballast water treatment system</b>		
<b>BWM (T)</b>	Added to the character of classification of a ship covered by regulation B-3 of IMO resolution MEPC.297(72). The distinguishing mark means that a ship performs ballast water management through the ballast water management system (BWMS) and carries the operation, maintenance and safety manual of the BWMS	<b>Rules for the Classification and Construction of Sea-Going Ships</b> 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", 3.4.4 <b>Guidelines on Application of the Requirements of International Convention for the Control and Management of Ship's Ballast Water and Sediments, 2004</b>
<b>1.28 Distinguishing mark for a marine diesel engine complying with Tier III Limit according to Regulation 13, Appendix VI to MARPOL</b>		
<b>DE-Tier III</b>	Added to the character of classification of any ship where NO <sub>x</sub> emissions from marine diesel engines comply with Tier III limit according to Regulation 13 of Annex VI to MARPOL. In	<b>Rules for the Classification and Construction of Sea-Going Ships</b> Part I "Classification", 2.2.37 <b>International Convention MARPOL 73/78, Appendix VI</b>

Distinguishing mark or descriptive notation	Brief description	References to RS requirements
	class notations of ships where marine diesel engines are not covered by Regulation 13 but comply with it, the distinguishing mark may be added by the shipowner's written request	
<b>1.29 Distinguishing marks for ships capable of carrying international standard containers</b>		
<b>CONT (deck)</b> <b>CONT (cargo hold(s) No.)</b> <b>CONT (deck) (cargo hold(s) No.)</b>	Added to the character of classification of ships adopted for carriage of cargo in international standard containers on deck and/or in hold/holds except for container ships	<b>Rules for the Classification and Construction of Sea-Going Ships</b> Part I "Classification", 2.2.32 Part II "Hull", 3.1.3.8, 3.1.4.6 Part III "Equipment, Arrangements and Outfit", 7.10.6.11, 7.10.6.12 Part IV "Stability", 3.10 (for ships with the distinguishing mark <b>CONT (deck)</b> ) Part XI "Electrical Equipment", 19.5 <b>Technical Requirements for the Arrangement and Securing of the International Standard Containers on Board the Ships Intended for Container Transportation</b>
<b>1.30 Distinguishing marks for ships fit for carriage of dangerous goods</b>		
<b>DG (bulk)</b> <b>DG (pack)</b> <b>DG (bulk, pack)</b>	Added to the character of classification of ships recognized fit for carriage of dangerous goods in bulk (bulk) and/or packaged form (pack)	<b>Rules for the Classification and Construction of Sea-Going Ships</b> Part I "Classification", 2.2.33 Part VI "Fire Protection", 7.2 Part XI "Electrical Equipment", 19.11 <b>Rules for the Classification Surveys of Ships in Service</b> Part III "Additional Surveys of Ships Depending on Their Purpose and Hull Material", Sections 11 and 12
<b>1.31 Distinguishing marks for ships fitted with helicopter facilities</b>		
<b>HELIDECK</b> <b>HELIDECK-F</b> <b>HELIDECK-H</b>	Added to the character of classification of ships fitted with helicopter facilities	<b>Rules for the Classification and Construction of Sea-Going Ships</b> Part I "Classification", 2.2.26 Part VI "Fire Protection", 6.1, 5.1.2 Part VIII "Systems and Piping", 12.11, 13.13 Part XI "Electrical Equipment", 4.3.1.21, 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 <b>Rules for the Equipment of Sea-Going Ships</b> Part V "Navigational Equipment", 2.2.2, 5.24.1.8
<b>1.32 Distinguishing marks for ships intended for carriage of refrigerated cargo</b>		
<b>REF (REF)</b>	Added to the character of classification of ships fitted with a classed (distinguishing mark <b>REF</b> ) or unclassed (distinguishing mark <b>(REF)</b> ) refrigerating plant	<b>Rules for the Classification and Construction of Sea-Going Ships</b> 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 <b>Rules for the Classification and Construction of Inland Navigation Ships (for European Inland Waterways)</b> Part I "Classification", 2.2.7

10 Table 2.5. Section 2 is renamed reading as follows:

"

<p><b>2 Optional distinguishing marks in class notation</b></p> <p>(Adding specified below distinguishing marks to the character of classification is possible provided the relevant RS requirements listed below are met)</p>
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"

11 **Table 2.5.** Paras 2.8.1, 2.8.3, 2.8.4, 2.10, 2.11, 2.12, 2.16, 2.20, 2.24.8 and 2.26 are deleted.

12 **Existing paras** are renumbered as follows:

**existing para 2.8.2** is renumbered **2.8.1**;  
**existing para 2.13** is renumbered **2.10**;  
**existing para 2.14** is renumbered **2.11**;  
**existing para 2.15** is renumbered **2.12**;  
**existing paras 2.17 — 2.19** are renumbered **2.13 — 2.15**;  
**existing paras 2.21 — 2.25** are renumbered **2.16 — 2.20**;  
**existing paras 2.27 — 2.34** are renumbered **2.21 — 2.28**.

13 **Table 2.5.** In item **2.32**, the distinguishing marks **COAT (PSPC)**, **COAT (PSPC-COT)** and **CORRES** are deleted.

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

### **6 REQUIREMENTS FOR HELICOPTER FACILITIES**

14 **Para 6.1.1.1** is replaced by the following text:

"**6.1.1.1** Requirements for helicopter facilities are additional to those of Part I "Classification", Part II "Hull", Part VIII "Systems and Piping", Part XI "Electrical Equipment" of the Rules for the Classification and Construction of Sea-Going Ships and Part V "Navigational Equipment" of the Rules for the Equipment of Sea-Going Ships."

### **13 ADDITIONAL REQUIREMENTS FOR SHIPS OF SPECIAL TYPES**

15 **Para 13.2.3.10** is replaced by the following text:

"**13.2.3.10** The ship shall be provided with power assisted means capable of ensuring careful recovery of injured persons from the sea (refer to 13.2.4.1.1)."

16 **Para 13.2.3.11** is replaced by the following text:

"**13.2.3.11** The ship shall be equipped with gears for towing of liferafts and rescue boats (refer to 13.2.4.1.4)."

17 **Paras 13.2.4.1** and **13.2.4.2** are deleted. **Paras 13.2.4.3, 13.2.4.3.1 — 13.2.4.3.6** and references thereto are renumbered **13.2.4.1, 13.2.4.1.1 — 13.2.4.1.6** accordingly.

18 **Para 13.2.5** is replaced by the following text:

#### **"13.2.5 Survivors' spaces.**

**13.2.5.1** The ship's documentation shall specify the number of survivors. The ship shall have a treatment room for casualties, a recovery room with beds, and enclosed space to accommodate survivors. These spaces shall be provided with lighting and means to control temperature and humidity suitable for the area of operation.

**13.2.5.2** The designed capacity of survivor's spaces shall be determined considering 0,75 m<sup>2</sup> per person. This includes free floor space and floor space with loose furniture, fixed seating and/or fixed beds. Other fixed furniture, toilets and bathrooms shall be excluded.

**13.2.5.3** At least one installation comprising a toilet, a wash basin and shower shall be provided for each group of 50 survivors.

**13.2.5.4** Upon agreement with the Register, the number of spaces may be revised subject to the justification provided by the designer/shipowner, taking into account the following: spaces provided for shelter of the survivors shall be enclosed and provided with heat, light and ventilation. If it is justified that it is impossible to allot additional spaces, survivors may be lodged in crew accommodations, except for sanitary areas, galleys, berths for the master and two crew members, the radio room (if any) and the wheelhouse."

## **22 ADDITIONAL REQUIREMENTS FOR MONITORING OF CRITICAL STRUCTURAL AREAS**

19 **Para 22.1** is replaced by the following text:

"**22.1** The ships covered by the Common Structural Rules for Bulk Carriers and Oil Tankers shall have the distinguishing mark **CON-M** added to the character of classification, provided the provisions of this Section and the applicable provisions of the Guidelines on Technical Supervision of Ships under Construction are met."

## **RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SHIPS CARRYING LIQUEFIED GASES IN BULK, 2022,**

**ND No. 2-020101-140-E**

### **PART I. CLASSIFICATION**

#### **2 CLASS NOTATION**

20 **Para 2.2.3** is replaced by the following text:

"**2.2.3** If LG carrier is intended for the carriage of one specific cargo only, the name of cargo, its design temperature, in °C, and design density, in kg/m<sup>3</sup>, may be additionally indicated in brackets after the descriptive notation **Gas carrier**, for example: **Gas carrier type 2G (ethylene, -104 °C, 560 kg/m<sup>3</sup>)**. In this case, the requirements imposed on the ship shall consider the specific hazards associated with the carriage of that cargo.

For LG carrier intended for the carriage of liquefied natural gas (LNG), an entry (**methane**) shall be additionally added to the descriptive notation **Gas carrier**, for example: **Gas carrier type 2G (methane)**".