



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 314-04-1572c

dated 01.06.2021

Re:

amendments to the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, 2021, ND No. 2-020101-139-E

Item(s) of supervision:

materials and welding

Entry-into-force date:

01.07.2021

~~Valid till:~~

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

~~dated~~

Number of pages:

1 + 3

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part III "Technical Supervision during Manufacture of Materials"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships shall be amended as specified in the Appendices to the Circular Letter.

It is necessary to do the following:

1. Bring the content of the Circular Letter to the notice of the RS surveyors, as well as interested organizations and persons in the area of the RS Branch Offices' activity.
2. Apply the provisions of the Circular Letter during review and approval of the technical documentation on ships contracted for construction or conversion on or after 01.07.2021, in the absence of a contract, the keels of which are laid or which are at a similar stage of construction on or after 01.07.2021, as well as during review and approval of the technical documentation on ships, the delivery of which is on or after 01.07.2021.

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

Part III: paras 2.4.1.2.2, 3.2.10.1, 3.3.10 and 6.4.3.1

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**Information on amendments to Part III 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	Para 2.4.1.2.2	Requirements for scope and criteria for survey of metals, supplied without Recognition Certificate for Manufacturer (СПИ), have been specified	314-04-1572c of 01.06.2021	01.07.2021
2	Para 3.2.10.1	Reference to the Guidelines on Technical Supervision of Ships under Construction has been introduced	314-04-1572c of 01.06.2021	01.07.2021
3	Para 3.3.10	Reference to the Guidelines on Technical Supervision of Ships under Construction has been introduced	314-04-1572c of 01.06.2021	01.07.2021
4	Para 6.4.3.1	Reference to Part XIII "Materials" of the Rules for the Classification and Construction of Sea-Going Ships has been specified	314-04-1572c of 01.06.2021	01.07.2021

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

ND No. 2-020101-139-E

PART III. TECHNICAL SUPERVISION DURING MANUFACTURE OF MATERIALS

2 METALS

1 **Para 2.4.1.2.2** is replaced by the following text:

"2.4.1.2.2 The Register may perform technical supervision during the manufacture and approve the use of materials specified in 2.4.1.2 provided that:

the manufacturer submits to the Register a request for technical supervision during manufacture of material as per the scope of supply. Together with the request, the documentation (standard, specification, special requirements, order, etc.) for supply of material shall be submitted for approval/agreement. This documentation shall be reviewed considering the requirements stated in 2.4.1.1.1 and the following:

scope of supervision shall be limited by one supply order;

scope and criteria of product survey are based on the requirements of the regulating Rules."

3 NON-METALLIC MATERIALS

2 **Para 3.2.10.1** is replaced by the following text:

"3.2.10.1 The requirements of PSPC Section 7 shall be verified by the Register.

Monitoring implementation of the coating inspection requirements, as specified in PSPC 7.5, means sample checking that the inspectors are using the correct equipment, techniques and reporting methods, as described in the inspection procedures reviewed by the Register (refer to 2.12.7 of the Guidelines on Technical Supervision of Ships under Construction)."

3 **Para 3.3.10** is replaced by the following text:

"3.3.10 Interpretations to PSPC Section 7 "Verification requirements" (refer to 2.12.7 of the Guidelines on Technical Supervision of Ships under Construction).

3.3.10.1 Paras 3.2.10.1 — 3.2.10.3 shall apply.

3.3.10.2 Para 3.3.3.2 shall apply."

6 APPROVAL OF WELDING PROCEDURES FOR STEEL STRUCTURES AND ITEMS

4 **Para 6.4.3.1** is replaced by the following text:

"6.4.3.1 Test pieces shall be examined by visual and by non-destructive testing prior to the cutting of test specimen in accordance with Table 6.4.4.1. In case that any post-weld heat treatment is required or specified, non-destructive testing shall be performed after heat treatment. For high-strength steels meeting the requirements of 3.13, Part XIII "Materials" of the Rules for the Classification and Construction of Sea-Going Ships and having specified minimum yield strength of 420 MPa and above, the NDT shall be delayed for a minimum of 48 h after welding, unless heat treatment has been carried out. General requirements for carrying out and basic parameters of non-destructive testing of the welded joint test pieces shall be in compliance

with 3.2, Part XIV "Welding" of the Rules for the Classification and Construction of Sea-Going Ships taking into account the admissible imperfections for Acceptance Quality Level (refer to 6.4.3.2).".