



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 314-53-1119c

dated **05.04.2018**

Re:

amendments to the Rules for Technical Supervision During Construction of Ships and Manufacture of Materials and Products for Ships, 2017, ND No.2-020101-040-E

Item(s) of technical supervision:

materials for manufacture of items of RS technical supervision regulated by the Rules for the Classification and Construction of Sea-Going Ships

Implementation:
from the date of publication

Valid till:
-

Validity extended till: -

Cancels / amends/ supplements Circular Letter No.

-

dated -

Number of pages: 1+3

Appendix(-ces):

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

Director General

K.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 Appendix to the Circular Letter. The above amendments will be introduced into the Rules at their re-publication.

It is necessary to do the following:

Familiarize the surveyors of the RS Branch Offices with the content of the Circular Letter. Bring the content of the Circular Letter to the notice of the interested organizations in the area of the RS Branch Offices' activity. Apply the provisions of the Circular Letter.

List of ND amended and introduced paras/chapters/sections (to specify in the List of Circular Letters Amending/Supplementing Normative Document (form 8.3.36)):

Part III: Chapter 2.4

Person in charge: Maxim E. Yurkov

Department 314

+7 (812) 605-05-29

"Thesis" System No. 18-66557

**RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS
AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2017,
ND No. 2-020101-040-E**

PART III. TECHNICAL SUPERVISION DURING MANUFACTURE OF MATERIALS

Chapter 2.4 shall be fully amended to read:

“2.4 ACCEPTANCE OF MATERIALS

2.4.1 General.

2.4.1.1 Materials subject to the RS technical supervision during their manufacture in compliance with Chapters 3.2, 3.5 -3.15, 3.18-3.20 and Sections 4, 5, 7 and 8, Part XIII “Materials” of the Rules for the Classification and Construction of Sea-Going Ships are supplied by manufacturers having Recognition Certificate for Manufacturer СПИ) (refer to 1.3.1 and 2.1) together with RS Certificates of Conformity (C or C3 forms 6.5.30 or 6.5.31 accordingly).

Material shall simultaneously comply with the applicable requirements of the RS rules and regulating documentation: standards agreed for application (national, international), approved specifications or other technical documentation to be complied with in supply performance. In case of difference between the rules and the regulating documentation the evaluation shall be made based on the most stringent requirements.

In case the standards (national, international), specifications or other technical requirements differing from those agreed earlier are specified in the contract (order), technical supervision of material may be performed upon approval of new requirements comparing them with the pre-agreed ones. Where differences occur affecting the terms of issuing the Recognition Certificate for Manufacturer, the scope of application of the valid Certificate shall be amended.

2.4.1.1.2 The Register may perform technical supervision during the manufacture and approve the use of materials specified in 2.4.1.1, but supplied by the manufacturer having no valid Certificate for these materials, provided that:

the manufacturer submits to the Register a request for issue/extension of the scope of application of the Certificate and technical supervision during manufacture of material according to the scope of supply;

together with the request, the documentation specified in the delivery contract (order) is submitted for the agreement. This documentation (standard, specification, special requirements, order, etc.) shall be reviewed as specified in 2.4.1.1.1;

scope of requirements for the products and the manufacturer all be equal to that for the initial survey;

tests are performed on metal of supply and their results fully meet the requirements of the RS rules and documentation in compliance with 2.4.1.1.1 for the particular conditions of supply;

drawing up the C/C3 and supply are performed after or simultaneously with issuing the Recognition Certificate for Manufacturer.

2.4.1.2 In case of single-item production, materials subject to RS technical supervision during their manufacture and regulated by chapters and sections of the Rules not stated in 2.4.1.1, as well as cast iron manufactured in compliance with 3.9 - 3.11, Part XIII “Materials” of the Rules for the Classification and Construction of Sea-Going Ships may be supplied by the manufacturers both having or not having the Recognition

Certificate for Manufacturer. In the second case, the said materials shall be supplied with the RS Certificates of Conformity (C, form 6.5.30).

2.4.1.2.1 The requirements given in 2.4.1.1.1 shall be met.

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 of requirements for the products and manufacturer shall be equal to the scope of initial survey; in case of positive results it may provide a basis for issue or extension of scope of application of the Recognition Certificate for Manufacturer.

2.4.1.3 Materials not mentioned in 2.4.1.1 and 2.4.1.2, but applied in the items of technical supervision of the Register (products, arrangements, equipment, etc.) and subject to supervision according to the approved technical documentation shall be supplied to such items with the RS Certificates of Conformity (C, form 6.5.30).

2.4.1.3.1 Material shall meet the requirements of the regulating documentation: standards (national, international), approved technical specifications or other regulating documents specified in the approved technical documentation (product drawings, specifications, etc.) for the item of application.

2.4.1.3.2 Materials shall be tested under the RS technical supervision according to the RS-approved program in compliance with the standards (national, international) and other normative documents applicable to the product to be tested. Methods and scope of testing, sampling and sample preparation shall meet the requirements of Section 2, Part XIII "Materials" of the Rules for the Classification and Construction of Sea-Going Ships, where applicable.

2.4.1.3.3 The Register may perform survey of materials provided the following conditions are met:

the manufacturer submits to RS a request for survey of material. Together with the request, the documentation stated in 2.4.1.3.1 and 2.4.1.3.2 shall also be submitted;

RS Certificates of Conformity are issued upon receiving the satisfactory test results.

2.4.1.4 During the technical supervision, the additional requirements may be issued by the Register for verifying the properties of the manufactured products, as applicable. The additional requirements may be issued based on the reasons given in 2.1.4.2. Moreover, change of tests scope and/or types of tests may be demanded when the results of tests correspond to the limit ones (within the area of a tests error).

2.4.1.5 Agreed with RHO and promoted by the RS Branch Office carrying out technical supervision, materials may be supplied with the manufacturer's certificates witnessed by the Register. In this case, the latter shall be consistent with the requirements of EN 10204-3.2; the information issued in the Certificate shall be agreed with the Register in advance.

2.4.2 Documentation.

The above RS documents shall be mandatorily supplemented with the manufacturer's certificates. The test results shall be specified in the certificates and/or the attached test reports. The numbers of the attached reports and manufacturer's certificates shall be indicated in the RS Certificate of Conformity.

The content of the manufacturer's certificates shall meet the requirements given in the procurement documents and RS-agreed documentation and shall enable to identify the products supplied. The Certificate of Conformity shall contain at least the following:

order number;
manufacturer and customer requisites;
general information of semi-finished products such as: weight, brand and grade of the material, the numbers of the firm's certificates/reports;
approved technical documentation, in compliance with which the RS acceptance is performed (in case of 2.4.1.3).

2.4.3 Marking.

General provisions on marking of the materials are given in 1.4.2, Part XIII "Materials" of the Rules for the Classification and Construction of Sea-Going Ships. Peculiarities of marking may also be specified in the appropriate chapters of Part XIII "Materials" of the Rules for the Classification and Construction of Sea-Going Ships containing the requirements for steel, cast iron, copper and light alloys. Marking shall comply with the effective standards, application of which is agreed with the Register. When semi-finished products are packed in bundles, the manufacturer shall confirm the identification system of every semi-finished product in a bundle. It is allowed to put the RS stamp or brand on labels. When using labels of waterproof film, an imprint of the RS stamp or brand shall be put on the solid surface of these labels."