



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 313-70-1419c

dated 23.07.2020

Re:

amendments to the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, 2020, ND No. 2-020201-130-E

Item(s) of supervision:

boilers, heat exchanges and pressure vessels; refrigerating equipment

Entry-into-force date:

01.09.2020

~~Valid till:~~

~~Validity period extended till:~~

~~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 IV "Technical Supervision during Manufacture of Products"

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, RS Branch Offices, interested organizations and persons in the area of the RS Branch Offices' activity.
 2. Apply the provisions of the Circular Letter during review of the design technical documentation for the equipment/products/machinery; the request for review whereof is dated on or after 01.09.2020 as well as during technical supervision during manufacture of equipment/products/machinery.
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List of the amended and/or introduced paras/chapters/sections:

Section 9: paras 9.3.1, 9.3.3, 9.3.4, 9.7.4, 9.7.4.1 and 9.8.5

Section 11: Table 11.1.6, paras 11.3.10, 11.3.11, 11.4.4 and 11.7.4

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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	Section 9, para 9.3.1	The requirement for presence of the Register brands has been deleted	313-70-1419c of 23.07.2020	01.09.2020
2	Section 9, para 9.3.3	Para has been deleted	313-70-1419c of 23.07.2020	01.09.2020
3	Section 9, para 9.3.4	Para has been deleted	313-70-1419c of 23.07.2020	01.09.2020
4	Section 9, para 9.7.4	Para has been specified considering the Register documents to be drawn up	313-70-1419c of 23.07.2020	01.09.2020
5	Section 9, para 9.7.4.1	The requirement has been specified considering the product marking	313-70-1419c of 23.07.2020	01.09.2020
6	Section 9, para 9.8.5	The requirement for stamping has been deleted	313-70-1419c of 23.07.2020	01.09.2020
7	Section 11, Table 11.1.6	The requirement for verification of stamping has been deleted from reference 1	313-70-1419c of 23.07.2020	01.09.2020
8	Section 11, para 11.3.10	The requirement for branding has been deleted	313-70-1419c of 23.07.2020	01.09.2020
9	Section 11, para 11.3.11	The requirement for branding has been deleted	313-70-1419c of 23.07.2020	01.09.2020
10	Section 11, para 11.4.4	The requirement for branding has been deleted	313-70-1419c of 23.07.2020	01.09.2020
11	Section 11, para 11.7.4	The requirement for branding has been deleted	313-70-1419c of 23.07.2020	01.09.2020

RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2020

ND No. 2-020101-130-E

PART IV. TECHNICAL SUPERVISION DURING MANUFACTURE OF PRODUCTS

9 BOILERS, HEAT EXCHANGERS AND PRESSURE VESSELS

1 **Para 9.3.1** is replaced by the following text:

"9.3.1 Materials intended for the manufacture of the components and assemblies of boilers, heat exchangers and pressure vessels shall meet the requirements of the technical documentation approved by the Register.

Along with that, compliance of the firm's (manufacturer's) marking with the documents confirming the quality of this material shall be checked."

2 **Paras 9.3.3 and 9.3.4** are deleted.

3 **Paras 9.7.4 and 9.7.4.1** are replaced by the following text:

"9.7.4 Issuance of the Register documents.

9.7.4.1 Where the results of the internal examination and hydraulic test of a boiler, heat exchanger or air receiver are successive, the surveyor to the Register shall issue a certificate. Along with that, material marking shall be put on the product in accordance with the regulations in force at the firm (manufacturer)."

4 **Para 9.8.5** is replaced by the following text:

"9.8.5 Where, based on the survey and test results, a decision is taken on the possibility of installing the prototype on board, the surveyor shall draw up the Register certificate in accordance with 9.7.4."

11 REFRIGERATING EQUIPMENT

5 **Table 11.1.6. Reference 1** is replaced by the following text:

"¹ Surveys of components and assemblies are conducted to determine compliance with the requirements of the approved technical documentation with verification of marking and accompanying documents on materials."

6 **Para 11.3.10** is replaced by the following text:

"11.3.10 If, based on the compressor test results, a decision is taken as to the possibility of installing the compressor on board, the Surveyor shall draw up a Report (Form 6.3.18) and issue the Register certificate.

In cases, specified in Section 6, Part I "General Regulations for Technical Supervision", the Report (Form 6.3.18) serves as a basis for issuance of Type Approval Certificate."

7 **Para 11.3.11** is replaced by the following text:

"**11.3.11** In case of stable production, the compressor which passed the bench tests shall obtain the Register certificate."

8 **Para 11.4.4** is replaced by the following text:

"**11.4.4** The refrigerant pump which passed the bench tests under the Register technical supervision shall obtain the Register documents similarly to 11.3.10 and 11.3.11."

9 **Para 11.7.4** is replaced by the following text:

"**11.7.4** Where the results of surveys carried out according to Table 11.1.6 and this Chapter are positive, the pressure vessels, heat exchangers and units with the refrigerant space volume of 0,1 m³ and over shall obtain the Register documents similarly to 11.3.10 and 11.3.11."