



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 38/08-1120c

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:

material, product, activities, ship

Implementation:
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Appendix(ces):

text of amendments to Part I "General Regulations for Technical Supervision"

Acting Director General - S.A. Kulikov

Text of CL:

We hereby inform that based on the proposals entered in SRPAA RS ND and external audit results, 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. These amendments will be introduced into the Rules at their re-publication.

It is necessary to do the following:

1. Familiarize the surveyors of the RS Branch Offices with the content of the Circular Letter.
2. Apply provisions of the Circular Letter.
3. Clarify the content of the Circular Letter to all interested parties in the area of the RS Branch Offices' activity.

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

Part I: Table 8.1.1, paras 8.3.1.1.8, 8.3.1.1.10.3, 8.3.1.2.6, 8.3.7.5, 9.3.1, 9.3.1.1 — 9.3.1.3, 9.3.9.3, 9.3.12.4, 11.1.2.1, 11.3.1 — 11.3.1.1, 11.3.2 — 11.3.4, Appendix 1

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

PART I. GENERAL REGULATIONS FOR TECHNICAL SUPERVISION

8 RECOGNITION OF SERVICE SUPPLIERS

8.1 GENERAL

Table 8.1.1. Code **22006002MK**. Kind of activity shall be amended to read:

22006002MK	servicing and testing of radio equipment on board ships or mobile offshore drilling units and fixed off shore platforms for compliance with the requirements of SOLAS 74, as amended (preliminary survey of radio equipment)
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Table 8.1.1. Code **22005011**. Kind of activity shall be amended to read:

22005011	weak link, automatic gas inflation system, embarkation and pilot ladders, lifelines
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8.3 SPECIAL REQUIREMENTS

Para 8.3.1.1.8 shall be amended to read:

"8.3.1.1.8 Details of Category I TM firm recognition.

TM firm recognition and issuance of the Recognition Certificate (СП) (form 7.1.4.2) are conditional on a practical demonstration of thickness measurements on board the ship performed under supervision of the RS surveyor, as well as satisfactory reporting being carried out based on the results of thickness measurement.

The Register shall issue the Certificate of Vocational Training (СПП) (form 7.1.34) to the operator/supervisor who has carried out thickness measurements confirming his/her appropriate qualification for carrying out thickness measurements on ships in compliance with the RS normative documents.

An entry on the type of service shall be made in the Annex to the Recognition Certificate (СП) reading as follows: "Category I: thickness measurements under supervision of the RS surveyor on board all ships regardless of their gross tonnage". During survey of recognized TM

firms for renewal of the Recognition Certificate (СП), it shall be confirmed that they comply with the applicable requirements of the RS normative documents concerning the TM firm recognition, and that the residual thickness measurements during the period of validity of the Recognition Certificate (СП) have been carried out on particular ships under supervision of the surveyors to the Register or under supervision of the surveyors to ACS — IACS member whose Recognition Certificates (СП) are also available at the TM firm. It shall be also confirmed that thickness measurement reports have been duly signed and stamped by the RS or ACS — IACS member surveyors. Particular attention shall be paid to the relevance of the list of the TM firm operators/supervisors and to the availability of the necessary documents confirming the NDT personnel qualification".

Para 8.3.1.1.10.3 shall be amended to read:

"**8.3.1.1.10.3** Prior to issuance of a new Recognition Certificate (СП) to a TM firm or renewal of a valid one, the RS surveyor shall check the information on cancellation of the TM firm recognition by ACS on the RS internal website in Section "Information Systems/Industry Database/Information on Supervision in Industry/List of TM Firms Recognized by Other Classification Societies, whose Certificates are Cancelled" by link: <http://gur.rs-head.spb.ru/win/survey/sto/tmcan.htm>. In cases where the RS surveyor reveals that the recognition of any TM firm has been cancelled by ACS, he/she (if necessary) may contact RHO for further instructions on this occasion".

Para 8.3.1.2.6 shall be amended to read:

"**8.3.1.2.6** Details of Category II firm recognition.

Upon reviewing the submitted documents with satisfactory results, the TM firm shall be audited to ascertain that the supplier (TM firm) is duly organized and managed in accordance with the submitted documents, and is capable of rendering the services which recognition of supplier (TM firm)/issuance of the Recognition Certificate (СП) is required.

The TM firm recognition and issuance of the Recognition Certificate (СП) are conditional on a practical demonstration of thickness measurement on board the ship performed under supervision of the RS surveyor, as well as satisfactory reporting being carried out based on the NDT results. Upon satisfactory completion of survey of the TM firm, the demonstration test and proper reporting, the Register shall issue relevant reports on survey and a Recognition Certificates (СП) stating that the procedures and methods for carrying out thickness measurements used by the TM firm have been recognized by the Register and may be accepted and used by the RS surveyors in making decisions during ship surveys. The following shall be specified in the Appendix to the Recognition Certificate (СП) (form 7.1.4.2):

"22001001 — Category II: thickness measurements under supervision of the RS Surveyor on fishing vessels regardless of their gross tonnage and non-ESP ships with less than 500 gross tonnage". The Register shall issue the Certificate of Vocational Training (СПП) (form 7.1.34) to the operator who has carried out thickness measurements confirming his/her training in thickness measurements on board ships as per the RS normative documents.

During survey of recognized TM firms for renewal of the Recognition Certificate (CП), it shall be confirmed that they comply with the applicable requirements of the RS normative documents concerning the TM firm recognition, and that the residual thickness measurements during the period of validity of the Recognition Certificate (CП) have been carried out on particular ships under supervision of the surveyors to the Register or under supervision of the surveyors to ACS — IACS member whose Recognition Certificates (CП) are also available at the TM firm. It shall be verified that thickness measurement reports are signed and sealed by the RS or ACS surveyors. Special consideration shall be given to the relevance of the list of operators employed in the TM firm and availability of required documents confirming the qualification of NDT personnel.

The Recognition Certificate (CП) shall be renewed according to Section 3.

The Register shall be immediately notified of any amendment made to the system for service rendering by the supplier, if any. The repeated check may be required as deemed necessary by the Register.

The recognition may be cancelled in cases specified in 3.6.

The Register reserves its right to cancel the recognition.

The supplier whose recognition was canceled may apply for re-recognition, provided it has corrected the non-conformances, which resulted in cancellation, and the Register is able to confirm it has effectively implemented the corrective action".

Para 8.3.7.5 shall be deleted.

9 RECOGNITION OF TESTING LABORATORIES

9.3 SPECIAL REQUIREMENTS

Para 9.3.1 shall be amended to read:

"9.3.1 Special requirements for testing laboratories engaged in penetrant testing (PT), radiographic testing (RT), ultrasonic testing (UT), magnetic particle testing (MT) of materials, products, weld quality (code 21001700)".

New **para 9.3.1.1** shall be introduced reading as follows:

"9.3.1.1 Non-destructive testing and quality assessment shall be performed by specialists who have passed the appropriate training, have the proper qualification and practical experience in a particular NDT method which shall be documented.

Assessment of the qualification level and certification of personnel involved in non-destructive testing shall be performed in accordance with requirements of national standards (GOST R

ISO 9712) unified with ISO 9712 or EN 473, as well as other requirements recognized by the Register.

Bodies operating certification of persons in non-destructive testing shall comply with the requirements of the international standard ISO/IEC 17024".

Existing **paras 9.3.1.1 — 9.3.1.3** shall be renumbered as **paras 9.3.1.2 — 9.3.1.4** accordingly.

Para 9.3.9.3 shall be introduced reading as follows:

"**9.3.9.3** The testing laboratory shall provide identification and recording of representative samples; identification, recording and storage of test samples prepared from representative samples. Storage conditions shall ensure sample property maintenance so as to enable carrying out of check tests. The minimum sample storage period shall be as follows:

.1 for representative samples for flow moisture tests — at least 9 months;

.2 for representative samples for testing for moisture content — prior to ship discharge but not less than 3 months;

.3 for representative samples for other tests (for determination of the particle size distribution, stowage factor, etc.) — prior to ship discharge but not less than 1 month".

Para 9.3.12.4 shall be introduced reading as follows:

"**9.3.12.4** The testing laboratory shall provide identification and recording of representative samples; identification, recording and storage of test samples prepared from representative samples. Storage conditions shall ensure sample property maintenance so as to enable carrying out of check tests. The minimum sample storage period shall be as follows:

.1 for representative samples for flow moisture tests — at least 9 months;

.2 for representative samples for testing for moisture content — prior to ship discharge but not less than 3 months;

.3 for representative samples for other tests (for determination of the particle size distribution, stowage factor, etc.) — prior to ship discharge but not less than 1 month".

11 AUDITS OF FIRMS

11.1 GENERAL

Para 11.1.2.1 shall be deleted.

11.3 SPECIAL REQUIREMENTS

Paras 11.3.1 — 11.3.1.1 shall be deleted.

Paras 11.3.2 — 11.3.4 shall be renumbered as **paras 11.3.1 — 11.3.3** accordingly.

APPENDIX 1. NOMENCLATURE OF ITEMS OF THE REGISTER TECHNICAL SUPERVISION

Code 07050000 shall be amended to read:

07050000	Bulkhead seals and glands	P	-	C3	-	P	P	-
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Code 09010026 shall be amended to read:

09010026	Hydraulic pipes and high pressure flexible joints	P	-	W ⁸	-	-	-	-
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Code 09011902 shall be amended to read:

09011902	fuel valves	P	-	W ⁸	-	-	P	P
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Code 13510000 shall be amended to read:

13510000	wire ropes	P	СПИ	C3	-	-	-	-
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Codes 19020200MK, 19030100MK, 19030202MK, 19040000MK, 19080000MK, 19090000MK, 19090001MK shall be amended to read:

19020200MK	15 ppm bilge separators (IMO resolution MEPC.107(49))	P	COTO+CTO	C3	-	P	P	P
19030100MK	Oil discharge monitoring and control systems for oil tankers (IMO resolution MEPC.108(49) as amended)	P	COTO+CTO	C3	-	P	P	P
19030202MK	15 ppm bilge alarms (IMO resolution MEPC.107(49))	P	COTO+CTO	C3	-	P	P	P
19040000MK	Oil/water interface detectors in slop tanks	P	COTИ+CTO	C3	-	P	P	P

19080000MK	Incinerators	P	COTO+CTO	C3	-	P	P	P
19090000MK	Sewage treatment plants (IMO resolution MEPC.227(64) as amended)	P	COTO+CTO	C3	-	P	P	P
19090001MK	Sewage treatment plants (IMO resolution MEPC.159(55))	P	COTO+CTO	C3	-	P	P	P
19220000MK	Ballast water management systems (IMO resolution MEPC.174(58))	P	COTO+CTO	C3	-	P	P	P

Footnote¹ shall be amended to read:

"¹Type of technical supervision is based on the equipment purpose".