# **RUSSIAN MARITIME REGISTER OF SHIPPING**



**APPROVED** 

Director General Konstantin Palnikov 25.03.2021

# Guidelines on Application of Technical Regulations on the Safety of Sea Transport Items in the RS Activities

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#### **Annotation**

As compared to the previous edition approved on 30.07.2019, the Guidelines have been amended as follows:

in para 4.8.2 the reference has been deleted to the List of the Technical Regulations' requirements with the specified differences from the statutory and RS requirements, as well as responsible Locations of the Register Head Office (RHO Locations);

paras 4.14 and 7.3.5 have been added regulating application of the Technical Regulations' provisions on the safety of sea transport items to the foreign ships;

Sections 8, 9 and 10 have been deleted.

# 1 Scope of application

The present Guidelines on Application of Technical Regulations on the Safety of Sea Transport Items in the RS Activities (hereinafter, the Guidelines) establish the procedure for the RS surveyor to apply the Technical Regulations on the Safety of Sea Transport Items (hereinafter, the Technical Regulations) to the technical regulation items related to the RS activities.

The Guidelines are a normative document for the RS Management, RHO Locations (000) and RS Branch Offices (100, 200). The Guidelines are developed in Russian and English, the original document is maintained in electronic format.

#### 2 Normative references

The requirements of the following normative documents have been considered during development of the Guidelines:

- 1) ND No. <u>1-0502-060-R</u> "RF Government Order No. 620 of 12 August 2010 "On Approval of Technical Regulations on the Safety of Sea Transport Items";
- 2) ND No. <u>2-060101-001-E</u> "Quality Manual";
- 3) ND No. 2-060203-019-E "Procedure for Document Control in RS";
- 4) ND No. 2-120103-005-E "Regulations for the Organization of Activities Related to Maritime Administrations".

#### 3 Terms. Definitions. Abbreviations

In the Guidelines the use is made of the terms, definitions and abbreviations given in ND No. <u>2-060101-001-E</u> "Quality Manual" and in the normative documents, which served as a basis for developing the Guidelines.

# 4 Scope and aspects of application of the Technical Regulations' requirements in the RS activities

- 4.1 Requirements of the Technical Regulations are the requirements of Administration of the Russian Federation.
- 4.2 Technical regulation items (sea transport items) related to the RS activities are as follows:
- 4.2.1 ship released in the territory of the Russian Federation (entitled to fly the flag of the Russian Federation) (refer to the second paragraph, subpara "a" of para 5, as well as to Section 1, Annex No. 1 to the Technical Regulations);
- 4.2.2 materials and products released in the territory of the Russian Federation for ships entitled to fly the flag of the Russian Federation (refer to the third paragraph, subpara "a", para 5, as well as to Section 2, Annex No. 1 to the Technical Regulations);
- 4.2.3 operation (including decommissioning and repair) and recycling processes related to the requirements for sea transport items (refer to subpara "b", para 5 of the Technical Regulations).
- 4.3 Technical regulation items are not subject to other technical regulations' requirements, unless otherwise provided by the Technical Regulations (refer to para 7 of the Technical Regulations).
- 4.4 The requirements of the Technical Regulations are not applicable to the items listed in para 3 of the Technical Regulations with due regard to the following:
- 4.4.1 in order to apply subpara "a", para 3 of the Technical Regulations to the ship owned by the state, the RS customer shall submit to RS for ships in service:
- 4.4.1.1 Certificate (in original) of Ownership of the ship in which the owner indicates either the Russian Federation (in the case of federal ownership) or the relevant subject of the Russian Federation; or
- 4.4.1.2 extract from the relevant ship register provided for in Article 33 of the Merchant Shipping Code of the Russian Federation (RF MSC) received not earlier than 1 month prior to the survey; or
- 4.4.1.3 original or a notarised copy of an abstract from the Federal Property Register according to the form established by RF Government Order No. 447 of 16.07.2007 "On Improvement of Federal Property Accounting", as amended;

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- 4.4.2 in order to apply subpara "a", para 3 of the Technical Regulations to the ship operated and used for governmental service only, the RS customer shall submit to RS the document of the relevant governmental service confirming that the ship is operated and used for governmental service only;
- 4.4.3 in case the RS customer does not submit to RS the documents specified in paras <u>4.4.1</u> or <u>4.4.2</u>, the requirements of the Technical Regulations shall be applied to the ship, materials and products for the ship. Then RS shall issue the documents of the ship compliance with the requirements of the Technical Regulations only on the basis of assessment of the ship, materials and products compliance with the Technical Regulations' requirements according to the procedure specified in the Technical Regulations;
- 4.4.4 The RS customer shall be informed of the provisions of paras <u>4.4.1</u>, <u>4.4.2</u> and <u>4.4.3</u> prior to conclusion of the contract for the RS services.
- 4.5 The requirements of Section II "Safety Requirements for Sea Transport Items" of the Technical Regulations are not applicable to the technical regulation items (sea transport items specified in subpara "a", para 5 of the Technical Regulations) released in the territory of the Russian Federation before the date of the Technical Regulations' coming into force (refer to para 148 of the Technical Regulations).
- 4.6 In case the documentation on construction of the ship is agreed and the contract for construction of the ship is concluded or keel is laid before the date of the Technical Regulations' coming into force, the requirements applied before the date of the Technical Regulations' coming into force shall be applied to the ship.
- 4.7 Technical Regulations:
- 1) were approved by RF Government Order No. 620 of 12 August 2010 "On Establishment of the Technical Regulations of the Safety of Sea Transport Items";
- 2) came into force on 23 August 2011.
- 4.8 Requirements of the Technical Regulations may be divided into requirements that are:
- 4.8.1 lower or similar to the statutory and RS requirements; and
- 4.8.2 higher than the statutory and RS requirements.

List of the Technical Regulations' requirements with the specified differences from the statutory and RS requirements, as well as responsible RHO Locations is available at:

http://gur.rs-head.spb.ru/staff/departments/326/info/detail.php?ID=34372

- 4.9 Questions related to application or interpretation of the Technical Regulations' requirements, if any, shall be sent to RHO for preparing the relevant request to the Ministry of Transport of the Russian Federation.
- 4.10 Preparation of the request to the Ministry of Transport of the Russian Federation shall be made in compliance with para 4.3.3 of ND No. <u>2-120103-005-E</u> "Regulations for the Organization of Activities Related to Maritime Administrations".
- 4.11 Compliance assessment of the technical regulation items (refer to para 242 of the Technical Regulations) includes:
- 4.11.1 review and agreement of technical documentation; and
- 4.11.2 survey of the technical regulation item during manufacture, construction, repair, modernization, renovation and recycling, as well as issue of the documents of conformity with the requirements of the Technical Regulations.
- 4.12 Review of technical documentation (plan approval) is carried out according to the procedure specified in ND No. <u>2-060201-003-E</u> "Procedure for Review of Technical Documentation for Ships, Materials and Products", with due regard to the following:
- 4.12.1 review of technical documentation shall be carried out with due regard to the regulations stated in para 243 of the Technical Regulations;
- 4.12.2 in addition to the information on compliance (noncompliance) of the item with the statutory and RS requirements, the letter of conclusion compiled upon the technical documentation review (refer to para 6.6 of ND No. <u>2-060201-003-E</u>) shall contain the information on compliance (noncompliance) of the item with the requirements of the Technical Regulations.
- 4.13 Measurements (tests) and sampling required for the application and implementation of the Technical Regulations and assessment of compliance shall be carried out according to the requirements of:
- 4.13.1 Federal Law "On Ensuring Uniformity of Measurements" No. 102-FZ of 26 June 2008 (refer to paras 22 and 23 of the Technical Regulations). The text of Federal Law "On Ensuring Uniformity of Measurements" No.102-FZ of 26 June 2008 is available on the RS website (refer to ND No. 1-0501-040-R);
- 4.13.2 National standards, the list of which is adopted by RF Government Order No. 930-r of 28 May 2011, which text is available on the RS website (refer to ND No. 1-0502-069-R).
- 4.14 The requirements of the Technical Regulations may be applied to a foreign ship according to para 5.c) of the Rules for issuing permit for ships sailing under a foreign flag to carry out the cabotage, salvaging of sunken

property at sea, performance of hydrotechnical, underwater technical and other similar works in internal sea waters and (or) in the territorial sea of the Russian Federation, research of marine resources (with the exception of seismic), exploration (with the exception of seismic) and development of mineral sources of the sea bed and its subsoil in internal sea waters and (or) in the territorial sea of the Russian Federation, in the exclusive economic zone of the Russian Federation and on the continental shelf of the Russian Federation approved by Decree of the Government of the Russian Federation of December 07, 2020 No. 2033.

# 5 Marking of sea transport items

#### 5.1 Marking of sea transport items

- 5.1.1 Sea transport items shall be marked in compliance with the requirements of paras 9, 10, 13, 14, 16, 17 and 18 of the Technical Regulations, except for the cases specified in para 15 of the Technical Regulations.
- 5.1.2 Ships, materials and products for ships being sea transport items subject to marking in compliance with the statutory requirements shall be marked in compliance with the requirements of para 15 of the Technical Regulations.
- 5.1.3 Materials and products for ships specified in para 5.1.2 are given in column 8 "Marking in Compliance with Statutory Requirements" of the List of Technical Regulation Items in accordance with Section 2 "Materials, Products and Equipment for Ships" of Annex No. 1 to the Technical Regulations on the Safety of Sea Transport Items (form 4.1.7rf).

### 5.2 Marking with conformity mark

- 5.2.1 The technical regulation items, which compliance with the Technical Regulations is confirmed, shall be marked with the conformity mark (refer to para 20 of the Technical Regulations).
- 5.2.2 Image and instructions for application of the conformity mark are given in Appendix A.

# 6 Procedure for compliance assessment during manufacture of materials and products

#### 6.1 General

- 6.1.1 Materials and products being the technical regulation items are listed in Section 2, Annex No. 1 to the Technical Regulations (refer to the third paragraph, subpara "a", para 5 of the Technical Regulations).
- 6.1.2 Materials and products being the technical regulation items shall be distinguished from the materials and products being the items of the RS technical supervision, since the former are the subset of the latter.
- 6.1.3 Materials and products being the technical regulation items shall comply with the following:
- 6.1.3.1 statutory requirements referenced in Section 2, Annex No. 1 to the Technical Regulations; and
- 6.1.3.2 requirements specified in the main text of the Technical Regulations.
- 6.1.4 In case of coming into force of new statutory requirements or amendments to the current requirements not referenced in Section 2, Annex No. 1 to the Technical Regulations, new requirements in force or amendments to the current statutory requirements shall be applied.
- 6.1.5 The requirements of the Technical Regulations to materials and products may be divided into the following:
- 6.1.5.1 statutory requirements referenced in Section 2, Annex No. 1 to the Technical Regulations;
- 6.1.5.2 requirements specified in the main text of the Technical Regulations, which are lower than or similar to the statutory and RS requirements; and
- 6.1.5.3 requirements specified in the main text of the Technical Regulations, which are higher than the statutory and RS requirements (refer to Appendix B).
- 6.1.6 In case the item complies with the statutory and RS requirements, it is sufficient to perform compliance assessment of the technical regulation item with the Technical Regulations requirements higher than the statutory and RS requirements. In this case, compliance assessment of the technical regulation item with the Technical Regulations' requirements shall be carried out in addition to compliance assessment of the technical regulation item with the statutory and RS requirements.
- 6.1.7 For approval of materials or products being technical regulation items, compliance assessment shall be carried out of the following:
- 6.1.7.1 type (type specimen) of the technical regulation item (refer to the first sentence of subpara "d", para 245); and
- 6.1.7.2 technical regulation item and approved type (type specimen) (refer to the second sentence of subpara "d", para 245);
- 6.1.7.3 In cases when issue of a Type Approval Certificate (CTO) is not stipulated by the Nomenclature of Items of the Register Technical Supervision (hereinafter, the RS Nomenclature) and when a single approval of the material

or product is required, their compliance with the requirements of the Technical Regulations shall be confirmed by issue of the Certificate (form 6.5.30/6.5.31). Then it shall be marked as specified in para 6.3.1.2.

- 6.1.8 Material or product complying with the approved type specimen of technical regulation item may be installed on board the ship only when the RS certificate is available as specified in para 6.3.1.1 below (refer to the second sentence of subpara "d", para 245 of the Technical Regulations).
- 6.1.9 List of the materials and products being the technical regulation items fitted on board the ship:
- 6.1.9.1 in order to facilitate the implementation of subpara "d", para 245 of the Technical Regulations, the List (form <u>4.1.7rf</u>) is provided that shall include the data on the technical regulation items specified in Section 2 "Materials, Products and Equipment for Ships" of Annex No. 1 to the Technical Regulations;
- 6.1.9.2 explanations and instructions on filling-in the List (form 4.1.7rf) are specified in <u>2-049901-001-E</u> "Procedure for Application of RS Document Forms to be Issued During Technical Supervision";
- 6.1.9.3 List (form 4.1.7rf) shall be drawn up for the ship under construction in the following cases:
- 1) contract for construction of the ship contains a statement that the ship will fly the RF flag; and
- 2) ship is covered by the Technical Regulations (refer to paras <u>4.2.1</u>, <u>4.4.1</u> and <u>4.6</u>).
- 6.1.9.4 The List (form <u>4.1.7rf</u>) shall be issued for the ship in service in case the ship is registered under the RF flag, where the Technical Regulations are applicable to this ship.
- 6.1.9.5 The List (form <u>4.1.7rf)</u> may be issued for the ship under construction or in service (regardless of the flag) at the shipowner's discretion.

#### 6.2 Compliance assessment of type (type specimen) of technical regulation item

- 6.2.1 Compliance assessment of type specimens of the materials and products being the technical regulation items shall be performed according to the procedure given in Sections 7 and para 9.1.4 of ND No. <u>2-060201-026-E</u> "Procedure for Technical Supervision during Manufacture of Materials and Products for Ships" with due regard to the following:
- 6.2.1.1 review of technical documentation shall be carried out with due regard to provisions specified in paras  $\frac{4.12}{4.13}$ ;
- 6.2.1.2 in Report on Survey of Prototype/Serial/Pilot Specimen of Product/Material/Type Structure (form 6.3.18), which is issued upon results of the type specimen survey, the following shall be specified:
- 1) data on compliance (non-compliance) of the item with the requirements of the Technical Regulations in addition to the data on compliance (non-compliance) of the item with the statutory and RS requirements;
- 2) after the name (type, grade) of the item, the text "(All Russian Products Classification Code xx xxxxx)" shall be indicated where "xx xxxxx" is the All Russian Products Classification Code in compliance with Annex No. 1 to the Technical Regulations;
- 6.2.1.3 for the type specimen of the material or product being the technical regulation item that complies with the requirements of the Technical Regulations, a Type Approval Certificate (Type Approval Certificate (CTO), certificates of type approval (COTO), certificates of type test (COTИ), Type Approval Certificate for Fire-Proof Division (CTΠΚ), etc.) shall be issued (refer to the first sentence of subpara "d", para 245);
- 6.2.1.4 in the Type Approval Certificate (Type Approval Certificate (CTO), certificates of type approval (COTO), certificates of type test (COTИ), Type Approval Certificate for Fire-Proof Division (CTΠΚ), etc.):
- 1) in addition to data on the item compliance with the statutory and RS requirements, the text "Technical Regulations on the Safety of Sea Transport Items" shall be introduced;
- 2) after the name (type, grade) of the item, the text in brackets "(All-Russian Products Classification Code xx xxxx)" shall be indicated where "xx xxxx" is All-Russian Products Classification Code and All-Russian Products Classification Code 2 xx.xx.xxx;
- 6.2.1.5 Type Approval Certificate (Type Approval Certificate (CTO), certificates of type approval (COTO), certificates of type test (COTИ), Type Approval Certificate for Fire-Proof Division (СТПК), etc.) shall be issued for the type specimen of each item of technical regulation specified in Annex No. 1 of the Technical Regulations irrespective of whether the type approval is required by the RS Nomenclature or not:
- 6.2.1.6 data on the Type Approval Certificate (Type Approval Certificate (CTO), certificates of type approval (COTO), certificates of type test (COTИ), Type Approval Certificate for Fire-Proof Division (CTΠK), etc.) issued shall be posted on the RS websites according to the established procedure.

# 6.3 Compliance assessment of technical regulation item with the approved type (type specimen)

- 6.3.1 Compliance assessment of the materials and products with the type (type specimen) shall be performed according to the procedure given in Section 7 and para 9.1.1 of ND No. <u>2-060201-026-E</u> "Procedure for Technical Supervision during Manufacture of Materials and Products for Ships" with due regard to the following:
- 6.3.1.1 material or product that complies with the approved type specimen of the technical regulation item shall be supplied with the RS Certificate (form 6.5.30, 6.5.31) or a copy of the Type Approval Certificate (Type Approval Certificate (CTO), certificates of type approval (COTO), certificates of type test (COTI), Type Approval Certificate for Fire-Proof Division (CTΠK), etc.);
- 6.3.1.2 when filling in the electronic form of the RS Certificate (form 6.5.30 or 6.5.31) in the "Thesis" System, the mark of the material or product compliance shall be made. In the relevant fields All-Russian Products Classification Code xx xxxx shall be indicated where "xx xxxxx" is All-Russian Products Classification Code and All-Russian Products Classification Code 2 xx.xx.xxx.xxx;
- 6.3.1.3 technical regulation item, which compliance with the Technical Regulations requirements is confirmed, shall be marked with the conformity mark, as stated in Section 5.

# 6.4 Survey of materials and products without the documents confirming their compliance with the Technical Regulations' requirements

- 6.4.1 In order to verify compliance of the sea transport items with the requirements of the Technical Regulations (refer to subpara "d", para 233 of the Technical Regulations) in case when no documents confirming the compliance are available, identification of the technical regulation item may be performed according to Section VI "Identification of Sea Transport Items and Sea Transport Infrastructure Items" of the Technical Regulations.
- 6.4.2 During identification the following shall be carried out:
- 6.4.2.1 documentation expertise in compliance with the requirements of subpara "a", para 236 of the Technical Regulations;
- 6.4.2.2 testing of the item to be identified in compliance with the requirements of subpara "b", para 236 of the Technical Regulations.
- 6.4.3 In case of compliance assessment of materials or products having RS type approval and/or RS certificate without indication of compliance with the Technical Regulations, it is necessary to perform the following:
- 6.4.3.1 during identification (RS certificates' expertise) determine which requirements of the Technical Regulations that are higher than the statutory and RS requirements (refer to <u>Appendix B</u>), apply to the material or product;
- 6.4.3.2 identification results shall be indicated in the Identification Protocol (form 6.3.81RF). Procedure for issue of the Identification Protocol is given in para 239 of the Technical Regulations;
- 6.4.3.3 in case the additional testing and/or submission of additional documents and/or marking is/are required, the respective requirement shall be specified in para 9 of the Identification Protocol, or when additional research is required, it shall be specified in paras 11 or 13 of the Annex to the Identification Protocol:
- 6.4.3.4 when the requirements specified in para 9 of the Identification Protocol, or in paras 11 or 13 of the Annex to the Identification Protocol are met:
- 1) way of meeting the requirements specified in para 9 of the Identification Protocol, or in paras 11 or 13 of the Annex to the Identification Protocol is specified in paras 10, 12 and 14, respectively; and
- 2) mark of the material or product compliance with the requirements of the Technical Regulations is made.
- 6.4.3.5 The technical regulation item, which compliance with the Technical Regulations is confirmed, shall be marked with the conformity mark, as stated in Section 5;
- 6.4.3.6 upon satisfactory identification results, the RS Certificate (form 6.5.30, 6.5.31) or a copy of the Type Approval Certificate (Type Approval Certificate (CTO), certificates of type approval (COTO), certificates of type test (COTИ), Type Approval Certificate for Fire-Proof Division (СТПК), etc.), if the item is supplied with a copy of this Certificate, shall be stamped to confirm the sea transport item compliance with the requirements of the Technical Regulations. The stamp example is given in Fig.6.4.3.6.

	The item complies with the Technical Regulations on the Safety of Sea Transport Items
All-Russian	
Products	
Classification Code:	
Code.	
Identification Protocol No.:	
The item is marked with the conformity mark:	
Remarks:	

Fig. 6.4.3.6

- 6.4.4 In case compliance assessment of the materials or products without the RS documents is required, it is necessary:
- 6.4.4.1 during identification (expertise of technical documentation on the material or product):
- 1) to review documentation for compliance with the requirements of the RS rules;
- to determine which requirements of the Technical Regulations that are higher than the statutory requirements 2) apply to the material or product;
- 6.4.4.2 identification results shall be indicated in the Identification Protocol (form 6.3.81RF) as specified in paras 6.4.3.2, 6.4.3.3, 6.4.3.4;
- 6.4.4.3 upon satisfactory identification results, the RS certificate (form 6.5.30) shall be issued in accordance with the requirements specified in para 6.3.1.2.
- When compliance assessment for a large number of items of the equipment already installed on board is 6.4.5 performed during the ship construction or change of flag, the List (form 4.1.7rf) may be attached to the Identification Protocol (form 6.3.81RF). In this case:
- Identification Protocol is issued where all the paragraphs contain the references to the documents containing the necessary information, including the List (form 4.1.7rf). For example, in para 1 of the Identification Protocol the following text may be indicated: "Refer to the information given in the documents mentioned in columns 6 and 7 of the List (form 4.1.7rf)", and in para 10 of the Identification Protocol the text: "Refer to the information given in column 9 of the List (form 4.1.7rf)" shall be indicated;
- when the additional testing and/or submission of additional documents and/or marking is/are required, the respective requirements shall be specified in column 9 "Notes/conclusion on the item compliance with the requirements of TR-620" of the List (form 4.1.7rf) (in addition to the procedure for filling-in the List (form 4.1.7rf), as specified in para 6.1.9.2);
- after meeting all the requirements mentioned in column 9 "Notes/conclusion on the item compliance with the requirements of TR-620" of the List (form 4.1.7rf), the Annex to the Identification Protocol (form 6.3.81RF) shall be filled in where in para 2 the following shall be made:
- 1) reference to para 9 of the Identification Protocol or to para 1 of the previous entry in the Annex to the Identification Protocol;
- mark on the material or product compliance with the Technical Regulations. 2)

#### 6.5 Survey of materials and products prior to recycling

- Survey of materials and products prior to recycling shall be carried out in compliance with the regulations 6.5.1 specified in paras 158 and 160 of the Technical Regulations.
- Upon results of the materials' and products' survey prior to recycling, a Report on Survey of Ship, Ship's 6.5.2 Equipment prior to Recycling in accordance with the provisions of the Technical Regulations on the Safety of Sea Transport Items (form 6.3.79rf) shall be issued (refer to subpara "d", para 248 of the Technical Regulations).
- During verification of compliance with para 1 of the Report (form 6.3.79rf), it is necessary to consider that 6.5.3 recycling documentation shall be approved by the bodies authorized for approval of recycling documentation in compliance with the law specified in subpara "a", para 160 of the Technical Regulations.

- 6.5.4 The RS Branch Office having issued the Report (form <u>6.3.79rf)</u> shall send its copy to RHO in accordance with the established procedure.
- 6.5.5 The Report (form <u>6.3.79rf)</u> and the Certificate specified in para <u>6.3.1.1</u>, as well as the documents used as the basis for their issue, shall be kept by the RS Branch Office specified in 6.5.4 for 5 years from the date of signing the Report.

#### 6.6 Records

6.6.1 The certificates issued by RS for technical regulation items and the documents used as the basis for the certificates' issue shall be kept by RS according to the same procedure as the certificates and documents on approval of the items of technical supervision (refer to Section 7.9 of ND No. <u>2-060201-026-E</u> "Procedure for Technical Supervision During Manufacture of Materials and Products for Ships").

#### 6.7 Payment for the RS services

- 6.7.1 Payment for the services rendered by RS, as mentioned in Section 6, is charged on the basis of standard time for the RS service performance and cost of a standard hour approved in accordance with the established procedure.
- 6.7.2 The above payment is charged in addition to that for the RS services rendered in compliance with the statutory and RS requirements, since the payment for the RS services mentioned in this Section is charged for compliance assessment of technical regulation items with the Technical Regulations' requirements which differ from the statutory and RS requirements.
- 6.7.3 The RS services mentioned in this Section are rendered at the applicant's expense.
- 6.7.4 The RS services may be rendered within the framework of a contract (request) for the RS services rendered in compliance with the statutory and RS requirements or under a separate contract (request).

# 7 Procedure for compliance assessment of ships

### 7.1 Review of plan approval documentation

- 7.1.1 Review of technical documentation (plan approval documentation) is carried out according to the procedure specified in para 4.12.
- 7.1.2 The ship compliance with the requirements of the Technical Regulations during review of the plan approval documentation shall be confirmed by the available conclusion on compliance of the ship design with the requirements of the Technical Regulations in the final letter of conclusion.

#### 7.2 Survey of ships under construction

- 7.2.1 Survey of a ship under construction shall be carried out according to the procedure specified in Section 13, Part I "General Regulations for Technical Supervision" of the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships and ND No. 2-060201-008-E "Procedure for Technical Supervision of Ships under Construction", with due regard to the following:
- 7.2.1.1 during survey of a ship under construction, a Check-List on Examination of the Ship for Compliance with requirements of Technical Regulations on the Safety of Sea Transport Items (form (1).tr620rf) is issued:
- 7.2.1.2 List (form 4.1.7rf) specified in para 6.1.9.1 shall be filled in;
- 7.2.1.3 in case there is no Certificate specified in para  $\underline{6.1.8}$  for material and/or product, identification of the item shall be performed in compliance with the requirements of Chapter  $\underline{6.4}$ ;
- 7.2.1.4 for the ship complying with the requirements of the Technical Regulations, a Classification Certificate (form <u>3.1.2rf</u>) shall be issued (refer to subpara "b", para 245 and subpara "b", para 248 of the Technical Regulations);
- 7.2.1.5 ship, which compliance with the requirements of the Technical Regulations is confirmed, shall be marked with the conformity mark (refer to Section  $\underline{5}$ ).

#### 7.3 Survey of ship in service

- 7.3.1 Survey of ship in service shall be carried out according to the procedure specified in ND No. 2-030101-009 "Guidelines on Technical Supervision of Ships in Service" with due regard to the following:
- 7.3.1.1 provisions in Section III "Requirements for the Safety of Operation and Recycling of Sea Transport Items" and paragraphs 244 to 247 of the Technical Regulations;
- 7.3.1.2 provisions in para 7.2.1.4;
- 7.3.1.3 provisions in para <u>7.2.1.5</u>.

- 7.3.2 The available certificates specified in Chapters 6.2 and 6.3 and the conformity mark on the materials and products shall only be required in cases of installation of new materials and products on the ship.
- 7.3.3 Requirements of the Technical Regulations also apply to existing ship released in the territory of the Russian Federation (transferred to the flag of the Russian Federation, refer to para <u>4.2.1</u>).
- 7.3.43.1 In this case, the matters related to the application or interpretation of the Technical Regulations' requirements shall be settled between the party concerned (design bureau, shipyard, material and product manufacturer, shipowner, and etc.) and the Ministry of Transport of the Russian Federation. Where necessary, RS may render assistance to the party concerned in preparing the request to the Ministry of Transport of the Russian Federation.
- 7.3.5 Survey of ship in service flying the foreign flag shall be carried out as specified in ND No. 2-030101-009-E "Guidelines on Technical Supervision of Ships in Service" considering:
- 7.3.5.1 provisions in Section III "Requirements for the Safety of Operation and Recycling of Sea Transport Items" and para 244, subpara "a" of para 255, para 247 of the Technical Regulations;
- 7.3.5.2 provisions in para 7.2.1.4; herewith the Check-List on Examination of the Ship for Compliance with requirements of Technical Regulations on the Safety of Sea Transport Items (form (1).tr620.fr)) is not issued for the ship, and a separate Report (form 6.3.10) shall be prepared for the shipowner upon results of the Check List application.

#### 7.4 Payment for the RS services

- 7.4.1 Payment for the services rendered by RS, as mentioned in Section  $\underline{7}$ , is charged on the basis of standard time for the RS service performance and cost of standard hours approved in accordance with the established procedure.
- 7.4.2 The above payment is charged in addition to that for the RS services rendered in compliance with the statutory and RS requirements, since the payment for the RS services mentioned in this Section is charged for compliance assessment of technical regulation items with the Technical Regulations' requirements which differ from the statutory and RS requirements.
- 7.4.3 The RS services mentioned in this Section shall be provided at the applicant's expense.
- 7.4.4 The RS services may be rendered within the framework of a contract (request) for the RS services rendered in compliance with the statutory and RS requirements or under a separate contract (request).

#### 7.5 Survey of ship (ship equipment) prior to recycling

- 7.5.1 Survey of ship (ship equipment) prior to recycling shall be carried out in compliance with the requirements specified in paras 158 and 160 of the Technical Regulations.
- 7.5.2 Upon results of the ship (ship equipment) survey prior to recycling, a Report on Survey of Ship, Ship's Equipment prior to Recycling (form 6.3.79rf) shall be issued (refer to subpara "d", para 248 of the Technical Regulations).
- 7.5.3 During verification of compliance with para 1 of the Report (form 6.3.79rf), it is necessary to consider that recycling documentation shall be approved by the bodies authorized for approval of recycling documentation in compliance with the law specified in subpara "a", para 160 of the Technical Regulations, as follows:
- 7.5.3.1 Federal Environmental, Industrial and Nuclear Supervision Service of Russia (Rostechnadzor); and
- 7.5.3.2 Federal Service for Supervision of Natural Resources (Rosprirodnadzor).
- 7.5.4 The RS Branch Office having issued the Report (form  $\underline{6.3.79rf}$ ) shall send its copy to the RS Branch Office having issued the Certificate specified in Chapters  $\underline{7.2}$  and  $\underline{7.3}$ , as well as in para 6c.i.1, in case the ship equipment shall be recycled separately of the ship.
- 7.5.5 The Report (form <u>6.3.79rf</u>) and the Certificate specified in Chapters <u>7.2</u>, <u>7.3</u> and para <u>6.3.1.1</u>, as well as the documents used as the basis for their issue, shall be kept by the RS Branch Offices specified in para 7.5.4 for 5 years from the date of signing the Report.

# Appendix A

Image and instructions for application of conformity mark (approved by the RF Government Order No. 696 "On Conformity Mark" of 19 November 2003)



Marking with the conformity mark shall be performed by the applicant (manufacturer, builder, supplier) independently in any convenient way (refer to para 2, article 27 of the Federal Law On Technical Regulation No. 184-FZ of 27 December 2002).

The conformity mark image shall be monochrome contrasting with the colour of the surface, to which it is applied (refer to the RF Government Order No. 696 "On Conformity Mark" of 19 November 2003).

# Appendix B

List of Technical Regulations' paras, which requirements are higher than the statutory and RS requirements

#### Related to the scope of Technical Regulations' application

- I. General provisions: 2, 5.(b), 5.(c), 5.(d).
- II. Safety requirements for sea transport items: 148.

Annex No. 1: Section 1.

#### Related to definitions

I. General provisions: 8, 8.(b), 8.(c), 8.(f), 8.(i), 8.(p), 8.(r), 8.(t), 8.(x), 8.(y).

#### Related to technical requirements

- I. General provisions: 6, 9 14, 16 18, 20.
- II. Safety requirements for sea transport items: 21, 23 25, 30, 31, 32, 32.(c), 32.(d), 32.(f), 32.(g), 32.(i), 35, 37 40, 44 48, 50 52, 54, 54.(c), 54.(d), 55, 61, 62, 62.(b), 62.(f), 62.(p), 65, 65.(d), 65.(o), 68, 69, 70, 73, 76, 92, 94, 107, 107.(g), 108 (second paragraph), 113, 115, 116.(c), 127 130, 131, 131.(b) (eighth paragraph), 131.(g), 131.(h), 131.(k), 133, 133.(f), 134, 134.(b) 134.(g), 134.(i), 134.(l), 134.(o), 134.(q), 135, 135.(a), 135.(c), 136.(a) (thirteenth paragraph), 137, 137,(e), 138, 138.(d), 138.(f), 139.(w) (fifth paragraph), 140.(f), 142, 142.(f), 142.(g), 143, 143.(e), 143.(f), 144, 144.(b), 144.(c), 145, 145.(j), 146, 146.(d), 147, 147.(a) 147.(c).
- III Requirements for the safety of sea transport items operation and recycling processes: 149 155, 156, 156.(b), 156.(e), 156.(f), 156.(h), 157.(b), 157.(c), 157.(e), 158 160, 205, 216.
  - VII. Compliance assessment: 242.(b) (third paragraph), 247.(e), 247.(f), 247.(g), 248.(b), 248.(c), 248.(d).

Annex No. 3.

Annex No. 5.

#### Related to identification of technical regulation items

VI. Identification of sea transport items and sea transport infrastructure items: 233 - 239.