

RULES FOR APPROVAL OF MANUFACTURERS AND SERVICE SUPPLIERS

**Rules for Approval of Manufacturers and Service Suppliers
2020 AMENDMENT NO.1**

Rule No.46 30 June 2020
Resolved by Technical Committee on 22 January 2020

ClassNK
NIPPON KAIJI KYOKAI

AMENDMENT TO THE RULES FOR APPROVAL OF MANUFACTURERS AND SERVICE SUPPLIERS

“Rules for approval of manufacturers and service suppliers” has been partly amended as follows:

Amendment 1-1

Part 3 REQUIREMENTS FOR APPROVAL OF SERVICE SUPPLIERS

Chapter 2 FIRMS ENGAGED IN THICKNESS MEASUREMENTS ON SHIPS OR MOBILE OFFSHORE UNITS

2.5 Demonstration Tests

Paragraph 2.5.1 has been amended as follows.

2.5.1 Demonstration Tests

~~1~~ Demonstration tests on actual ships are to be conducted ~~in the presence of a Society surveyor~~ to verify that the thickness measurements specified in the documents submitted to the Society can be carried out. ~~The ship used for the demonstration test is to preferably be a large sized tanker, a bulk carrier or an ore carrier.~~

~~2~~ ~~Structural members to be measured at demonstration tests are to be as determined by the Society’s surveyor in order to ascertain that the operators and the supervisors have sufficient knowledge about the structural members. In addition, the surveyor may ask questions about damage for representative ship types to ascertain that the operators and supervisors have sufficient knowledge about ship damage.~~

~~3~~ ~~In cases where a supplier has been approved by another classification society, either a part of or the entire demonstration test may be dispensed with.~~

Chapter 3 FIRMS CARRYING OUT AN IN-WATER SURVEY ON SHIPS AND MOBILE OFFSHORE UNITS BY DIVER OR REMOTELY OPERATED VEHICLE

3.5 Demonstration Tests

Paragraph 3.5.1 has been amended as follows.

3.5.1 Demonstration Tests

~~1~~ Demonstration tests on actual ships are to be conducted ~~in the presence of a Society surveyor~~ to verify that the in-water surveys specified in the documents submitted to the Society can be carried out.

~~2~~ ~~Where other means (e.g., video data) are available which enable the Society to verify the in-water survey operations of suppliers in lieu of demonstration tests, the demonstration tests may be dispensed with.~~

Chapter 4 FIRMS ENGAGED IN INSPECTION AND TESTING OF RADIO COMMUNICATION EQUIPMENT

4.5 Demonstration

Paragraph 4.5.1 has been amended as follows.

4.5.1 Demonstration

An onboard demonstration is to be carried out ~~at the presence of a Society surveyor~~ to verify that the supplier provides the radio inspections specified in the documents submitted.

Chapter 5 FIRMS ENGAGED IN PERFORMANCE TESTING OF VDRS AND S-VDRS

5.5 Demonstration

Paragraph 5.5.1 has been amended as follows.

5.5.1 Demonstration

On board demonstrations are to be carried out ~~in the presence of a Society surveyor~~ to verify that the supplier has appropriate competence for the performance testing specified in the documents submitted.

Chapter 6 FIRMS ENGAGED IN INSPECTION AND MAINTENANCE OF FIRE FIGHTING EQUIPMENT AND SYSTEMS

6.5 Demonstration

Paragraph 6.5.1 has been amended as follows.

6.5.1 Demonstration

~~1 On board demonstration is to be carried out in the presence of a Society surveyor to verify that the suppliers have appropriate competence for inspection and maintenance of fire fighting equipment and systems or breathing apparatuses. However, the submission of inspection and maintenance record certificates may be accepted instead substitution for fire fighting equipment and systems or breathing apparatuses for which demonstrations are difficult to carry out.~~
~~2 In cases where the supplier has been approved by other classification societies, a part of or the entire the demonstration may be dispensed with.~~

Chapter 7 FIRMS ENGAGED IN SERVICING LIFE-SAVING APPLIANCES

7.5 Demonstration

Paragraph 7.5.1 has been amended as follows.

7.5.1 Demonstration

~~1 An onboard demonstration is to be carried out in the presence of a Society's surveyor to verify that the supplier has appropriate competence for the servicing of life-saving appliances. However, for life-saving appliances for which such a demonstration is difficult to carry out, the submission of service record certificates may be accepted instead.~~

~~2 In cases where a supplier has been approved by other classification societies, a part of or the entire demonstration may be dispensed with.~~

Chapter 8 FIRMS ENGAGED IN TIGHTNESS TESTING OF CLOSING APPLIANCES SUCH AS HATCHES, DOORS ETC. WITH ULTRASONIC EQUIPMENT

8.5 Demonstration Tests

Paragraph 8.5.1 has been amended as follows.

8.5.1 Demonstration Tests

~~1 Demonstration tests on actual ships are to be conducted in the presence of a Society surveyor to verify that suppliers have the appropriate competence to carry out the ultrasonic tightness testing of hatches, doors, etc. specified in the documents submitted to the Society.~~

~~2 In cases where a supplier has been approved by another classification society, a part of or the entire demonstration test may be dispensed with.~~

Chapter 9 FIRMS ENGAGED IN TESTING OF COATING SYSTEMS

9.6 Demonstration

Paragraph 9.6.1 has been amended as follows.

9.6.1 Demonstration

~~1 Demonstrations are to be carried out in the presence of a Society surveyor to verify that suppliers have appropriate competence for the services of testing of coating systems. However, the submission of the comparison test report specified in 9.3.1-1(7) may be accepted instead where deemed appropriate by the Society.~~

~~2 In cases where the supplier has been approved by the flag administration, another administration deemed acceptable by the flag administration or another classification society, a part of or the entire the demonstration may be dispensed with.~~

Chapter 10 FIRMS ENGAGED IN MAINTENANCE, THOROUGH EXAMINATION, OPERATIONAL TESTING, OVERHAUL AND REPAIR OF LIFEBOATS, RESCUE BOATS, FAST RESCUE BOATS, LAUNCHING APPLIANCES, AND RELEASE GEAR

10.4 Demonstration

Paragraph 10.4.1 has been amended as follows.

10.4.1 Demonstration

~~1~~ Demonstrations on-board are to be carried out ~~in the presence of a Society surveyor~~ to verify that the suppliers have appropriate competence for the servicing of lifeboats, rescue boats, fast rescue boats, launching appliances or release gear. ~~However, as for the lifeboats, rescue boats, fast rescue boats, launching appliances and release gear for which said demonstration is difficult to carry out, may be substituted for by the submission of the service record certificates.~~
~~2~~ ~~In cases where the supplier has been approved by other classification societies, a part of or the whole of the demonstration may be dispensed with.~~

Chapter 16 FIRMS ENGAGED IN SURVEY USING REMOTE INSPECTION TECHNIQUES AS AN ALTERNATIVE MEANS FOR CLOSE-UP SURVEY OF THE STRUCTURE OF SHIPS AND MOBILE OFFSHORE UNITS

16.5 Demonstration Tests

Paragraph 16.5.1 has been amended as follows.

16.5.1 Demonstration Tests

~~1~~ Demonstration tests on actual ships are to be conducted ~~in the presence of a Society surveyor~~ to verify that the close-up surveys using remote inspection techniques as an alternative means for close-up survey specified in the documents submitted to the Society can be carried out.
~~2~~ ~~Where other means (e.g., video data) are available which enable the Society to verify the close-up survey operations of suppliers in lieu of demonstration tests, the demonstration tests may be dispensed with.~~

EFFECTIVE DATE AND APPLICATION (Amendment 1-1)

1. The effective date of the amendments is 30 June 2020.

Part 2 REQUIREMENTS FOR APPROVAL OF MANUFACTURERS

Chapter 4 ADDITIONAL REQUIREMENTS FOR MANUFACTURERS OF MASS PRODUCED PRODUCTS

Title of Section 4.2 has been amended as follows.

4.2 ~~Diesel~~ Reciprocating Internal Combustion Engines

4.2.1 General

Sub-paragraph -1(1) has been amended as follows.

1 Scope

- (1) The requirements in this **4.2**, in general, apply to ~~diesel~~ reciprocating internal combustion engines manufactured at the same manufacturing works.
- ((2) is omitted.)

Sub-paragraph -2(1) has been amended as follows.

2 Definitions

- (1) Mass produced ~~diesel~~ reciprocating internal combustion engines to which this **4.2** applies are supposed to be manufactured in accordance with (a) through (e) below:
(a) to (e) are omitted.)
- ((2) is omitted.)

4.7 Air Compressors

4.7.1 General

Sub-paragraph -2(1) has been amended as follows.

2 Definitions

- (1) Air compressors to which this **4.7** applies are those used for compressing air for starting ~~diesel~~ reciprocating internal combustion engines, controlling machinery and equipment, power sources and general service, and are of the piston type or vane type.
- ((2) is omitted.)

EFFECTIVE DATE AND APPLICATION (Amendment 1-2)

1. The effective date of the amendments is 1 July 2020.
2. Notwithstanding the amendments to the Rules, the current requirements apply to manufactures of products for which the application for approval is submitted to the Society before the effective date.