



CHINA CLASSIFICATION SOCIETY

**RULES FOR CLASSIFICATION OF
SEA-GOING STEEL SHIPS**

RCN No.1

2019

Effective from 1 July 2019

**PART ONE
PROVISIONS OF CLASSIFICATION**

CHAPTER 2 SCOPE AND CONDITIONS OF CLASSIFICATION

Section 1 GENERAL PROVISIONS

The existing sub-paragraph 2.1.3.1(19) is replaced by the following:

“(19) A **fishing vessel** is a vessel used for commercially catching fish, seals, walruses or other living resources of the sea.”

Section 2 RULES FOR CLASSIFICATION

The existing paragraph 2.2.4.4 is replaced by the following:

“2.2.4.4 ~~The intact stability, subdivision and damage stability, fire safety are the conditions of classification of ships and are to comply with PART TWO and PART SIX of the Rules, with attention being paid to the relevant requirements of the flag Administration, if any. The intact stability, subdivision and damage stability, fire safety are the conditions of classification of ships other than fishing vessels and are to comply with PART TWO and PART SIX of the Rules, with attention being paid to the relevant requirements of the flag Administration, if any. The intact stability, subdivision and damage stability, fire safety of fishing vessels are to comply with the relevant requirements of the flag Administration.~~”

The existing paragraph 2.2.4.6 is replaced by the following:

“2.2.4.6 Materials and welding of ships other than fishing vessels are to comply with CCS Rules for Materials and Welding. Materials and welding of fishing vessels are to comply with CCS Rules for Construction of Ocean-going Steel Fishing Vessels.”

Appendix 1 LIST OF CLASS NOTATIONS FOR SEA-GOING SHIPS

The contents related to fishing vessel are replaced by the following:

“Type Notations

Table A

Class notation	Description		Technical requirements
.....
Fishing Vessel	Fishing vessels	<u>Ships provided with fishing equipment fishing machinery, engaged in fishery production activities and used for commercially catching fish or other living resources of the sea</u>	<u>Rules for Construction of Ocean-going Steel Fishing Vessels, and Ch. 5, Pt. 8 of the Rules</u>
.....

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PART FIVE REFRIGERATED CARGO INSTALLATIONS

CHAPTER 1 GENERAL

Section 1 GENERAL PROVISIONS

The existing paragraph 1.1.1.1 is replaced by the following:

“1.1.1.1 Ships with refrigerated cargo systems complying with the relevant requirements of Chapters 1 to 3 of this PART may be assigned the following class notations as appropriate:

CRS (××Hold ××°C, ××°C Max. Sea Water)

— For ships fitted with refrigerated cargo installations, this notation is to be added after type notation, and minimum temperature(s) to be maintained by the installation at maximum sea water temperature stated and cargo area covered by the minimum temperature(s) are to be stated;

CF — For refrigerated installations for cargo fruits, this notation is to be added;

~~QF — For refrigerating plants having a quick freezing capability for fishing vessels, this notation is to be added.”~~

CHAPTER 2 REFRIGERATING PLANT

Section 5 LOCATION OF REFRIGERATING MACHINERY SPACE OR UNIT

The existing paragraph 2.5.3.5 is replaced by the following:

“2.5.3.5 In case of ammonia plants ~~of fishing vessels under 55 m in length or other ammonia plants~~ with a quantity of ammonia not greater than 25 kg, the plants are permitted to be located in the machinery space, provided that:”

PART EIGHT ADDITIONAL REQUIREMENTS

The existing Chapter 5 is replaced by the following:

“CHAPTER 5 ADDITIONAL REQUIREMENTS FOR FISHING VESSELS

Section 1 GENERAL PROVISIONS

5.1.1 General requirements

5.1.1.1 The provisions of this Chapter apply to fishing vessels.

5.1.1.2 Fishing vessels complying with the Rules for Construction of Ocean-going Steel Fishing Vessels are to be assigned the Fishing Vessel class notation.

5.1.1.3 Unless expressly provided by this Chapter, fishing vessels are to comply with the relevant requirements of PART ONE of the Rules.

Section 2 SURVEYS DURING CONSTRUCTION

5.2.1 Requirements for surveys and tests of fishing vessels

5.2.1.1 Unless expressly provided by this Section, surveys and tests of fishing vessels are to comply with the provisions of Sections 1 and 2, Chapter 4, PART ONE of the Rules.

5.2.1.2 Unless expressly provided by the flag State, the list of certification for statutory products of fishing vessels is to comply with the relevant requirements of Chapter 3, PART ONE of the Rules.

5.2.1.3 Tests of fishing vessels are to comply with the requirements of 4.2.3, Section 2, Chapter 4, PART ONE of the Rules, except that 4.2.3.3(3) is not applicable. The tightness tests of compartments are to comply with the requirements of Part B, Annex 1, Section 3, Chapter 4, PART ONE of the Rules.

5.2.1.4 For hull surveys carried out in accordance with Appendix 1, Chapter 4, PART ONE of the Rules, statutory requirements of relevant SOLAS regulations corresponding to tightness test and structural test in Table 1 of this Appendix may not apply. Statutory requirements of SOLAS or ILLC '66 corresponding to other shipbuilding function in Table 1 are to be replaced by relevant requirements of the Administration of the flag State.

Annex 2 of Appendix 1, Chapter 4, PART ONE of the Rules is not applicable to fishing vessels.

5.2.1.5 Unless expressly provided, Appendix 2, Chapter 4, PART ONE of the Rules is not applicable to fishing vessels.

5.2.1.6 At surveys during construction of fishing vessels, survey items are at least to include:

(1) inspecting the hull structure of fish hold to ensure that the materials, scantlings, construction, arrangement and installation are in accordance with the approved plans, diagrams, specifications, calculations and other technical documentation and that the workmanship is in all respects satisfactory;

(2) confirming the validity of the fish hold polyurethane foam test report;

(3) confirming the availability of the alarm system fitted in the refrigerated room and fish hold.

Section 3 SURVEYS AFTER CONSTRUCTION

5.3.1 General requirements

5.3.1.1 For the purpose of maintaining the validity of certificates, fishing vessels which have been classed with CCS are to be subject to the surveys as specified in this Section.

5.3.1.2 Unless expressly provided by this Section, surveys after construction of fishing vessels are to comply with the provisions of Chapter 5, PART ONE of the Rules.

5.3.1.3 The following requirements in Chapter 5, PART ONE of the Rules are not applicable to surveys after construction of fishing vessels:

(1) provisions of Sections 3, 5, 6, 7, 8, 16, 17 and 18;

(2) Appendixes 2, 3, 6, 10, 11, 12, 13, 17, 18, 19 and 20.

5.3.1.4 At surveys after construction of fishing vessels, survey items are at least to include:

(1) inspecting the general conditions of fish hold;

(2) confirming the availability of the alarm system fitted in the refrigerated room and fish hold.”