



CHINA CLASSIFICATION SOCIETY

**Rule Change Notice For:**  
**RULES FOR CLASSIFICATION OF**  
**MOBILE OFFSHORE UNITS**

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# PART ONE PROVISIONS OF CLASSIFICATION

## CHAPTER 2 SCOPE AND CONDITIONS OF CLASSIFICATION

### Section 10 CERTIFICATES AND REPORTS

#### 2.10.2 Duration and validity of certificates

2.10.2.1 The period of validity of classification certificates of units is in general not to exceed 5 years.

~~2.10.2.2 The period of validity of interim classification certificates of units is not to exceed 5 months.~~

2.10.2.32 The period of validity of classification certificates is to be harmonized with that of statutory certificates of the unit as possible.

2.10.2.43 When the special survey is completed within three months before the expiry date of the existing certificate, the new classification certificate is to be valid to a date not exceeding five years from the date of expiry of the existing certificate.

#### 2.10.3 Issue and endorsement of classification certificates

2.10.3.1 Upon completion of classification surveys, ~~an interim classification certificate is to be issued by the survey unit.~~

~~2.10.3.2 Upon issue of an interim classification certificate, the authorized personnel of the survey unit is to issue submit the interim classification certificate, together with records, reports and other technical documents, to reviewed by the related department of CCS Headquarters for review and then submitted by the department to the Class Committee and upon approval by the Committee, a classification certificate the final entry into CCS will be issued verified by the President of CCS or the authorized personnel of CCS Headquarters person(s) authorized by him.~~

2.10.3.32 The classification certificate is to be endorsed by the Surveyor as required after completion of the survey after construction as specified in Chapter 5 of this part.

2.10.3.43 Where a new classification certificate cannot be issued to the unit before the expiry date of the existing classification certificate after completion of the special survey, the existing classification certificate may be endorsed by the Surveyor, which is to be valid within 5 months from its expiry date.

2.10.3.54 Upon completion of the special survey, ~~the authorized personnel of the survey unit is to issue submit a report and other technical documents to the related department of CCS Headquarters or another designated survey unit for review, and upon satisfactory review a new classification certificate will be issued by the President of CCS or a person authorized by him.~~

2.10.3.65 Notwithstanding the provision of 2.10.2.1, CCS may, when applying ~~2.10.3.54~~, determine a period of validity less than 5 years for the classification certificate and/or take any other necessary restrictive measure (e.g. service restriction(s) being noted on the newly issued classification certificate), based on a comprehensive consideration of the available information on other aspects of safe operation of the unit (safety inspections by the flag/port State, safety management of the unit company, etc.). Where the period of validity is shortened, it is to be harmonized with the intervals between classification/statutory surveys so far as practicable and regular reports are to be sent to the Class Committee.

# CHAPTER 5 SURVEYS AFTER CONSTRUCTION

## Section 1 GENERAL PROVISIONS

### 5.1.5 Definitions

#### (20) Remote Inspection Techniques (RIT)

Remote Inspection Technique is a means of survey that enables examination of any part of the structure without the need for direct physical access of the surveyor.

### 5.1.6 Preparations for survey

#### 5.1.6.2 Access to structures

For Surveys conducted by use of a remote inspection technique, one or more of the following means for access, acceptable to the Surveyor, is to be provided:

- ① Unmanned robot arm;
- ② Remote Operated Vehicles (ROV);
- ③ Unmanned Aerial Vehicles / Drones;
- ④ Other means acceptable to CCS.

#### **5.1.16 Remote Inspection Techniques (RIT)**

5.1.16.1. The RIT is to provide the information normally obtained from a close-up survey. RIT surveys are to be carried out in accordance with the requirements given here-in and the requirements of IACS Recommendation 42 'Guidelines for Use of Remote Inspection Techniques for surveys'. These considerations are to be included in the proposals for use of a RIT which are to be submitted in advance of the survey so that satisfactory arrangements can be agreed with the Classification Society.

5.1.16.2. The equipment and procedure for observing and reporting the survey using a RIT are to be discussed and agreed with the parties involved prior to the RIT survey, and suitable time is to be allowed to set-up, calibrate and test all equipment beforehand.

5.1.16.3. When using a RIT as an alternative to close-up survey, if not carried out by CCS, it is to be conducted by a firm approved as a service supplier by CCS and is to be witnessed by an attending surveyor of CCS.

5.1.16.4. The structure to be examined using a RIT is to be sufficiently clean to permit meaningful examination. Visibility is to be sufficient to allow for a meaningful examination. CCS is to be satisfied with the methods of orientation on the structure.

5.1.16.5. The Surveyor is to be satisfied with the method of data presentation including pictorial representation, and a good two-way communication between the Surveyor and RIT operator is to be provided.

5.1.16.6. If the RIT reveals damage or deterioration that requires attention, the Surveyor may require traditional survey to be undertaken without the use of a RIT.

## **Section 10 INITIAL CLASSIFICATION SURVEYS OF UNITS CONSTRUCTED NOT UNDER THE SUPERVISION OF CCS**

### **5.10.1 General requirements**

5.10.1.1 The initial classification surveys of units constructed not under the supervision of CCS includes:

- (1) initial classification surveys of units which are under construction;
- (2) initial classification surveys of units after construction.

5.10.1.2 The initial classification surveys specified in this Section include surveys related to class notations.

5.10.1.3 Whenever CCS is requested by an owner to accept the transfer of class for a unit and the losing Society is the one accepted by CCS, CCS is to immediately notify the owner in writing that:

- (1) the relevant surveys specified in 5.10.3.1 are required to be satisfactorily completed for entry into class;
- (2) for units less than 15 years of age, ~~an Interim~~ a Certificate of Class can be issued only after CCS has completed:

- ① all overdue surveys; and
- ② all overdue recommendations/conditions of class previously issued against the unit as specified to the owner by the losing Society;

(3) for units 15 years of age and over, ~~an Interim~~ a Certificate of Class can be issued only after confirmation by CCS that the losing Society has completed:

- ① all overdue surveys; and
- ② all overdue recommendations/conditions of class previously issued against the unit;

(4) any outstanding recommendations/conditions of class are to be dealt with by their due dates;

(5) the principles given in items (1), (2) and (3) above apply to any additional recommendations/conditions of class issued against the unit arising from surveys which were not included in the initial survey status provided by the losing Society because the surveys were carried out in close proximity to the request for transfer of class. Such additional recommendations/conditions of class if received after the issuance of the ~~Interim~~ Certificate of Class by CCS and which are overdue are to be dealt with at the first port of call by the relevant Society depending on the age of the unit;

(6) copies of the plans listed in this Section are to be provided to CCS as a prerequisite ~~to obtaining a full term Class Certificate~~ for the final entry.