



**CCS Guideline Change Notice For:
Guidelines for Construction Monitoring of Hull Structures**

Version: February, 2015 RCN No.1

Effective date: 1 March, 2015

Beijing

Chapter 2 Monitoring Prior to Construction

Paragraph 2.2.2 is amended as follows:

2.2.2 A CMP is at least to contain the following information:

(3) detailed ~~structural~~ drawing for each critical location. ~~The drawing~~ is to be indicated alignment tolerances and shapes and gaps of weld grooves, ~~unless such information have been reflected on the related approved drawings or data~~;

~~(6) outline of quality control for fit-up of structural components of all critical locations during pre-assembly, block assembly and gross assembly phases; and~~

~~(7) form sample~~ for recording of construction monitoring inspection results may be referred to in Annex 5 of Appendix C.

2.2.4 Where necessary, an outline of quality control for fit-up of structural components of all critical locations during pre-assembly, block assembly and gross assembly phases is to be prepared, which may be referred to in Appendix D.

Paragraph 2.3.1 is amended as follows:

2.3.1 The CMP is to be submitted to CCS ~~plan approval unit~~ for approval normally prior to steel cutting, in order that the findings of practical construction, structural analysis and fatigue analysis as well as experience of similar ships in service are fully reflected in the plan.

Chapter 3 Monitoring During Construction

Paragraph 3.2.3 is amended as follows:

3.2.3 After the positions of critical structural components have been fixed and satisfactorily inspected by the yard's quality control personnel and before welding is undertaken, the yard is to notify the site Surveyor. The Surveyor is to inspect the ~~construction monitoring~~ records provided by the yard's quality control department and do sample recheck.

Chapter 4 Monitoring after Construction

Paragraphs 4.1.1 and 4.1.2 are amended while a new paragraph 4.1.3 is added as follows:

4.1.1 The Surveyor undertaking surveys ~~(such as annual survey, intermediate survey and special survey)~~ for ships in service is to, according to the scope of each ~~close-up survey as specified in Chapter 5, PART ONE of CCS Rules for Classification of Sea-going Steel Ships~~, identify, from the CMP, those critical structural locations ~~that will require special consideration and/or extended examination during survey.~~

4.1.2 During surveys, the Surveyor is to pay ~~particular attention as far as practicable~~ to defects of critical ~~structural~~ locations ~~as identified in 4.1.1~~, such as cracking, corrosion, local damage, severe distortion and local coating breakdown.

4.1.3 Defects of critical structural locations not included in CMP found by Surveyor during the survey for sister ship or series ship are to be analyzed and researched and reported to Plan Approval Unit according to the relevant procedures in order to determine whether the CMP needs to revise or not.

The existing Annex 5 of Appendix C is changed to Appendix D, and the existing Annex 6 is renumbered as Annex 5 accordingly.