



**CCS Rule Change Notice For:  
Rules for Classification of Sea-Going Steel Ships, 2012**

**Version: July, 2014. RCN No.1**

**Effective date: 18 July, 2014**

**Beijing**

## **PART TWO HULL**

### **CHAPTER 2 HULL STRUCTURES**

#### **Section 13 DEEP TANKS**

In paragraph 5.2.3.4, the following sentence is added after the words "..., subject to provisions of Section 11 of this Chapter.":

"For ships below 15 years of age, two consecutive in-water surveys may be permitted, provided that the relevant requirements of Appendix 21 of this Chapter are complied with."

### **CHAPTER 10 TUGS**

#### **Section 5 TOWING ARRANGEMENTS AND SUPPORTING STRUCTURE**

The existing paragraph 10.5.1.2 is replaced by the following:

"10.5.1.2 Towing hooks or towing winches are to be designed according to the breaking strength of the towline. The breaking strength of the hook is generally to be 1.5 times the minimum breaking load of the towline required by the Rules or in accordance with other equivalent means."

## **PART THREE MACHINERY 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;

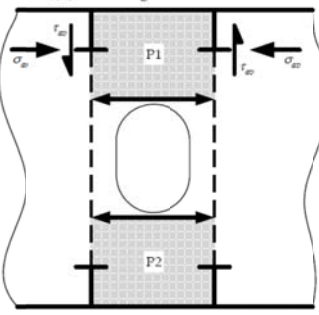
QF—For refrigerating plants having a quick-freezing capability for fishing vessels, this notation is to be added."

## **PART NINE DOUBLE-HULL OIL TANKERS STRUCTURE(CSR)**

### **Section 10 BUCKLING AND ULTIMATE STRENGTH**

Mode (b) in the exiting Table 10.3.3 is replaced by the following:

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<p>(b) with edge reinforcements</p> 	<p>Separate reduction factors are to be applied for areas P1 and P2 using:  <math>C_x</math> for Case 1 or  <math>C_y</math>, for Case 2,  see Table 10.3.1 with stress ratio <math>\psi = 1.0</math></p>	<p>Separate reduction factors are to be applied for areas P1 and P2 using Case 5, Table 10.3.1</p>
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