



# Türk Loydu Newsletter

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## CO2 FIXED FIRE FIGHTING SYSTEM REQUIREMENTS

In accordance with the Resolution MSC.256(84), SOLAS Chapter II-2 Reg 10 was amended by adding new item 4.1.5. In accordance to the SOLAS Chapter II-2 Reg 10 item 4.1.5, the ships constructed before 1 July 2002 shall comply with the provisions of paragraph 2.2.2 of Chapter 5 of the FSS Code by the first scheduled dry-docking after 1 January 2010.

Please find below the details of the amendments :

### **SOLAS, CHAPTER II-2**

### **CONSTRUCTION – FIRE PROTECTION, FIRE DETECTION AND FIRE EXTINCTION**

#### *Regulation 10 – Fire fighting*

*The following new paragraph 4.1.5 is added after the existing paragraph 4.1.4:*

*“4.1.5 By the first scheduled dry-docking after 1 January 2010, fixed carbon dioxide fire-extinguishing systems for the protection of machinery spaces and cargo pump-rooms on ships constructed before 1 July 2002 shall comply with the provisions of paragraph 2.2.2 of chapter 5 of the Fire Safety Systems Code.”*

### **FSS Code , Chapter 5 - Fixed Gas Fire-Extinguishing Systems**

#### *2.2 Carbon dioxide systems*

#### *2.2.2 Controls*

*Carbon dioxide systems shall comply with the following requirements:*

- 1. two separate controls shall be provided for releasing carbon dioxide into a protected space and to ensure the activation of the alarm. One control shall be used for opening the valve of the piping which conveys the gas into the protected space and a second control shall be used to discharge the gas from its storage containers; and*
- 2. the two controls shall be located inside a release box clearly identified for the particular space. If the box containing the controls is to be locked, a key to the box shall be in a break-glass-type enclosure conspicuously located adjacent to the box.*

**Prior to surveying of the vessel for verification of the compliance with the SOLAS Chapter II-2 Reg 10 item 4.1.5, the drawings in relation to the CO2 Fixed Fire Extinguishing System Control should be approved by TL.**

### **For further details find below contact points:**

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