

# **Regulations for the Application of the Fire Safety System Code for the year 2014**

**Issued by the Board of Directors of Jordan Maritime Commission, by virtue of paragraph (K) of Article (9) of Jordan Maritime Commission Law No. (46) for the year 2006 and its amendments.**

## **Article (1)**

These regulations shall be named (Regulations for the Application of the Fire Safety System Code for the year (2014) and shall come into force on the date of publication in the official Gazette.

## **Article (2)**

The following words and terms wherever mentioned in these Regulations shall have the meanings assigned there to hereunder unless the context expressly provides otherwise:

**The Commission:** Jordan Maritime Commission  
**The Code:** The International Fire Safety Systems Code  
**The Organization:** The International Maritime Organization

## **Article (3) Objective and scope of application**

1. These instructions aim to **implement** the international requirements regarding technical specifications for fire systems installed on ships.
2. The requirements of the Code shall be taken into account in accordance with chapter 2/2 of the International Convention for the Safety of Life at Sea (SOLAS) 1974 and its amendments.
3. These Regulations shall apply to ships built on or after 1/7/2002.

## **Article (4) Using a toxic fire extinguishant**

It is prohibited to use extinguishing agents if it is evident to the Commission that using it by itself or under anticipated conditions of use

will lead to the release of gases, liquids or other materials in quantities threatening lives.

#### **Article (5) Conformity of fire extinguishers**

All fire extinguishers must be of similar design to the Organization's guidance instructions.

#### **Article (6) Equivalent Means**

The Commission shall determine the equivalent means for fire extinguishers.

#### **Article (7) Firefighting storage containers**

Storage containers designed for fire extinguishers and the accompanying pressure components shall be subject to the approval of the Commission according to operating pressure, taking into account their location and the maximum ambient temperatures expected during use.

#### **Article (8) Spare Parts**

Spare parts must be stored onboard with the approval of the Commission

#### **Article (9) Requirements for Steam Fire Extinguishing systems**

The boiler(s) available to supply steam shall have the capacity to evaporate at least 1 kg of steam per hour (0.75) cubic meters of the total volume of the largest volume to be protected, and to comply with the previous requirements and regulations issued by the Commission and shall be subject to its approval.

#### **Article (10)**

The equivalent systems for fixed-gas fire stations of the engine rooms and the cargo-pump rooms shall be matched by the Commission with the equivalent fixed-gas fire systems referred to in paragraphs 2.2 to 2.4 of the Code, based on the guidance steps developed by the Organization.

#### **Article (11) Quantities and Performance of Foam Concentrators**

The Commission shall match the following concentrators in accordance with the guidelines established by the Organization:

1. High-pressure foam concentrators in fire extinguishing systems.
2. Low-pressure foam concentrators in fire extinguishing systems.

### **Article (12) Fixed pressure water sprinklers in fire extinguishing systems**

Fixed-pressure water sprinklers shall be supplied with fire extinguishing systems in machine rooms with matching sprinklers holes.

### **Article (13) Equivalent systems for fire extinguishing with water sprinklers**

Based on the guidelines laid down by the Organization, the Commission shall match the fire extinguishing systems by water sprinklers in the machine rooms and the pumps rooms.

### **Article (14)**

The provisions of the Code shall apply to all matters not expressly provided for in these Regulations.