

Regulations for the implementation of the International Code of Firefighting Equipment Testing Procedures for the year 2014

Issued by the Board of Directors of Jordan Maritime Commission under the provisions of paragraph (k) of Article (9) of the Jordan Maritime Commission Law No. (46) for the year 2006 and its amendments

Article (1)

These regulations shall be named (Regulations for the implementation of the International Code of Firefighting Equipment Testing for the year 2004). These regulations shall be implemented from the date of their publication in the Official Gazette.

Article (2)

The following words and phrases wherever stated in these regulations shall have the meanings assigned to them hereunder unless the context indicates otherwise:

The Commission:	Jordan Maritime Commission
Administration:	Any State party to the Code
The Code:	International Code for the Application of Fire Test Measures as defined in Chapter 11.2 of the 1974 Convention for the Safety of Life at Sea (SOLAS).
Accreditation:	Accreditation of ship documents by the Commission.
Validity of the document:	The last date on which the document is valid as proof of meeting the fire safety requirements stipulated in the Convention.
Approved Classification Authority:	The Authority accredited by the Commission to perform the functions required by the Code
The Convention:	International Convention for the Safety of Life at Sea (SOLAS) of 1974 and its amendments
High Speed Craft Code of	International Code of Safety for High Speed Crafts of 1994 approved by the Maritime

1994	Safety Committee (MSC) subordinate of the Organization by resolution MSC .36(63) and its amendments.
(HSC Code of 1994): High Speed Craft Code of 2000	International Code of Safety for High Speed Crafts of 1994 approved by the Maritime Safety Committee (MSC) subordinate of the Organization by resolution MSC .97(73) and its amendments.
(HSC Code of 2000):	
Certified Laboratory by the Commission:	Is the laboratory accepted by the Commission and any other laboratories accredited by the Commission
Standard fire test:	A test in which samples in a test furnace are subjected to temperatures that are roughly equivalent to the standard time and temperature curve.
Continuous Flame:	A flame on any part of the sample or above it for up to 5 seconds or more.
Expiry date of the test:	The last date that may be adopted for the testing and certification of firefighting equipment in accordance with the Convention.

The standard time-temperature curve- means the time-temperature curve defined by the following formula:

$$T=345\log_{10}(8t+1) +20$$

T is the average furnace temperature (0°C).

t is the time (in minutes).

Article (3): Scope

1. These regulations are intended to enable the Commission to approve firefighting equipment to be installed on national ships in accordance with the fire safety requirements stipulated in the Convention.
2. When testing and evaluating fire equipment, the laboratories shall abide by these regulations in accordance with the provisions of the Code.

Article (4): Application

1. These regulations shall apply to products to be tested, evaluated and approved in accordance with the provisions of the Convention.
2. Any reference in these regulations to the Code shall be a reference to the Convention; and the equipment shall be tested according to one or more of the firefighting equipment test procedures referred to in paragraph (1) of this Article.
3. In case of any reference in the Convention to the performance of a particular product in the Convention using a phrase such as "whose surfaces which are subject to fire have the characteristics of a narrow flame propagation", such product shall be tested in accordance with one or more of the fire test procedures referred to in paragraph 1 of this Article.

Article (5): The laboratories where the tests are conducted

Tests shall be carried out by laboratories certified by the commission.

Article (6): Approval of the procedures

The Commission shall approve the firefighting equipment in accordance with its approval procedures:

1. Using the approval procedures of the type according to paragraph (1.2.5) of the code
2. Approval on a case-by-case basis in accordance with paragraph 3.5 of the Code

Article (7): Approval of the type of equipment

The Administration requires manufacturers to have a quality system approved by a competent authority to ensure the continuous fulfillment of the conditions for approval of the type of equipment. The Commission may also use the final product verification procedures in cases where the competent authority verifies the certificate of approval of the type of equipment prior to the installation of the equipment on the ships that fly the Jordanian flag.

Article 8: Use of equivalent alternatives and modern technology

1. The Commission may approve the installation of firefighting equipment on ships based on tests and inspections not specifically mentioned in the Code but considered by the Commission to be in

compliance with the fire safety requirements stipulated in the Convention.

2. The Commission shall inform the Organization of the approvals referred to in paragraph (1.7) under Regulation (1/5) of the Convention, and shall follow the authentication measures listed below:
 - a. In the case of new or non-conventional products, a written analysis shall be provided explaining why the method(s) of testing cannot be used.
 - b. A written analysis shall be submitted showing how the proposed alternative testing procedure will demonstrate the required level of performance as required by the Convention.
 - c. A written analysis shall be submitted in which the proposed alternative test procedure is compared to the procedure required by the Code.

Article (9)

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