



## Technical Information

Code: TI-19-09

Date: 17.12.2019

Iranian Classification Society

**Subject: Exemption of fire extinguisher in boiler spaces**  
**“Amendments to SOLAS Regulations II-2/1 and II-2/10,**  
**Adopted by Resolution MSC.409 (97)”**

### **Background**

The Maritime Safety Committee, at its ninety-seventh session (21 to 25 November 2016), adopted the resolution MSC.409 (97), i.e., the amendments to SOLAS regulations II-2/1 and II-2/10.

### **Compliance date:**

Entry into force date for amendment is 1 January 2020 for all ships.

### **Descriptions & requirements:**

- Revise SOLAS regulation II-2/10.5.1.2.2”  
In case of boilers protected by fixed water-based local application fire-extinguishing systems required in SOLAS regulation II-2/10.5.6, an approved foam-type extinguisher (at least 135 l capacity) or equivalent IS NOT REQUIRED.
- Equivalent as mentioned above means a CO<sub>2</sub> extinguisher with at least 45 kg capacity or a powder extinguisher with at least 40 kg capacity.
- The fixed local fire-fighting system is required for machinery spaces with category A having areas greater than 500 m<sup>3</sup> on of 2000 GT and above with date of keel laying on or after 01.07.2002.

### **Note to owner:**

- The amendment is applicable only in case boiler space is protected by fixed water-based local application fire-extinguishing systems.
- If owner decides to remove foam-type extinguisher or equivalent, it is necessary to revise the fire control plan and this changes should be implemented by the master.
- The fire extinguisher’s removal should be confirmed by ICS surveyor at the first safety equipment periodical survey. The revised plans and record should be signed and stamped, accordingly.

**Note to Surveyor:**

- The fixed local fire extinguishing system to be checked by surveyor according to approved fire control plan.
- After confirmatory survey
  - Revised fire control plan to be stamp and sign by surveyor, and
  - The fact of removal to be mentioned in record of approved ship safety equipment by the surveyor

For any questions about this Technical Information, please contact:

Iranian Classification Society (ICS)  
Convention & Legislation Department  
Phone: +98-21-42186210  
Fax: +98-21-88837744  
E-Mail: [cld@ics.org.ir](mailto:cld@ics.org.ir)  
Person in charge: Ehsan Hassani

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