

Interpretations to MSC/Circ.1165

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part R

Reason for Amendment

At the 82nd session of IMO Maritime Safety Committee (MSC 82), amendments of the International Code for Fire Safety Systems (FSS Code) were adopted as resolution MSC.217(82). As a result, the Survey requirements for fixed pressure water-spraying and water mist fire-extinguishing systems stipulated in Chapter 7 of FSS Code are to be in accordance with the provisions of the Guidelines for the approval of equivalent water-based fire-extinguishing systems for machinery spaces and cargo pump rooms (MSC/Circ.1165).

In the APPENDIX B to MSC/Circ.1165, it is required to carry out fire-extinguishing tests using engine mock-ups for various fire scenarios. However, the provisions on test fuel levels and the timing of ignition are not clear. Therefore, IACS developed new Unified Interpretations, UI SC218 and UI SC219.

Accordingly, relevant requirements have been amended in accordance with UIs SC218 and SC219.

Outline of Amendment

- (1) The test fuel level of the fire tray on the engine mock-up has been clearly specified.
- (2) Detailed procedures for fire-extinguishing tests for flowing fires have been provided.