

MSC Guidelines for Review of Initial Certificate of Compliance (ICOC) Plans

Procedure Number: H2-16

Revision Date: 02/21/2014

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Purpose

The purpose of this Plan Review Guideline is to provide the submitter with general guidance and information for the preparation and submission of Initial Certificate of Compliance (ICOC) Plans.

References

- a. U.S. Coast Guard Marine Safety Manual (MSM), Vol II: Material Inspection, Section D, Chapter 7 (COMDTINST 16000.7B)
 - b. SOLAS Consolidated Edition 2009; Consolidated Text of the International Convention for the Safety of Life at Sea, 1974, and its Protocol of 1988: articles, annexes and certificates
 - c. International Code for Fire Safety Systems (FSS); 2007 Edition
 - d. [Navigation and Vessel Inspection Circular \(NVIC\) No. 2-06](#), “Unified Interpretations of SOLAS Chapter II-2, the FSS Code, the FTP Code, and related Fire Test Procedures”
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Contact Information

If you have any questions or comments concerning this document, please contact the Marine Safety Center (MSC) by email or phone. Please refer to the Procedure Number **H2-16**.

Email: MSC@uscg.mil

Phone: 703-872-6729

Website: <http://www.uscg.mil/hq/msc/>

General Guidance

- Check that the information listed in MSM on pages D7-10 through D7-12 is included in the submittal package.
- Ensure “A” Class bulkheads, automatic sprinklers, and fire detection are clearly shown on the Fire Control Plan.
- Ensure the length and area of each Main Vertical Zone (MVZ) or horizontal zone on each deck comply with Regulations II-2/3.32 & II-2/9.2.2.
- Ensure that steps and recesses of the boundaries of the MVZs are kept to a minimum (Reg II-2/9.2.2.1.1.1). Where recesses do exist, they should

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preferably be the same on each deck. New ships should have no steps or recesses at all.

- ❑ Ensure space classifications and boundaries comply with Regulation II-2/9.2.2.2. Pay particular attention to areas classified as open decks. Regulations II-2/9.2.2.3, 10.5.4, 7.2.2, 7.4 and 7.5 may be applicable to areas under overhangs on the upper decks, mooring decks, promenades and outdoor restaurants depending on their arrangement.
- ❑ Ensure the typical penetration details comply with the requirements of Regulations II-2/9.3, 9.4, & 9.7.
- ❑ Ensure that draft stops are in accordance with Regulation II-2/8.4.
- ❑ Ensure compliance with Regulation II-2/13.3.2.3. Most notably, direct access to stairways is prohibited.
- ❑ Ensure the Means of Escape (MoE) comply with Regulation II-2/13.
- ❑ Ensure the location of the emergency source of electrical power, associated transforming equipment, transitional power source, and emergency switchboards complies with Regulation II-1/42.1.3
- ❑ Ensure only furniture and furnishings of fire restricted risk are used in type 6 cabins/offices or type 7 larger public spaces.
- ❑ Ensure each sprinkler section has no more than 200 heads, serves no more than two decks and no more than one MVZ, in accordance with Regulation II-2/7.2.2 and Chapter 8 of the FSS Code.
- ❑ Ensure that the sprinkler pump is not located within a space that is required to be protected by the sprinkler system, in accordance with Chapter 8.2.4.3 of the FSS Code.
- ❑ Ensure the watertight doors comply with Regulation II-1/13, particularly II-1/13.4, 13.7, 13.10 and 13.11.
- ❑ Ensure the number and location of fire pumps comply with Regulation II-2/10.
- ❑ Ensure the locations of the bilge pumps comply with Regulation II-1/35-1.3

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- ❑ Ensure muster station, embarkation and survival craft comply with Regulations III/11, 12, 13, 14, 22, 25, and 28.

Additional USCG guidance can be found in Marine Safety Center's SOLAS Plan Review Guidelines, located on the website in the Contact Information section.

Disclaimer

This guidance is not a substitute for applicable legal requirements, nor is it itself a rule. It is not intended to nor does it impose legally-binding requirements on any party. It represents the Coast Guard's current thinking on this topic and may assist industry, mariners, the general public, and the Coast Guard, as well as other federal and state regulators, in applying statutory and regulatory requirements. You can use an alternative approach for complying with these requirements if the approach satisfies the requirements of the applicable statutes and regulations. If you want to discuss an alternative, you may contact the Marine Safety Center (MSC), the unit responsible for implementing this guidance.