



REVIEW OF COOKING APPLIANCES ON OPEN DECKS

Procedure Number: SOLAS-39

Revision Date: March 23, 2022

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Purpose

The purpose of this Plan Review Guideline (PRG) is to provide clear guidance on the use of cooking appliances on open decks.

Contact Information

If you have any questions or comments concerning this document, please contact the Marine Safety Center (MSC) by e-mail or phone. Please refer to Procedure Number SOLAS-39.

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1. Applicability

This PRG is applicable to SOLAS passenger ships carrying more than 36 passengers.

2. References

SOLAS II-2/9.2.2.3.2.2(12) (previously II-2/26.2.2(12))

3. Background

Galley ranges on open decks or within accommodation areas must be provided with appropriate detection, suppression, and structural fire protection. The existing regulation does not indicate that such cooking equipment requires category (12) protection.

4. Reference Text

“Main Galleys and annexes.”

5. Guidance

“Galley ranges” on open decks beneath overhanging decks are treated as galleys and should be provided with category 12 designation, appropriate detection, suppression, and structural fire protection. Fire boundaries surrounding the galley shall be in accordance with tables 9.1 and 9.2. However, if the galley range is an enclosed oven (oven with 5 sides and one door) that has sides that are cool to the touch while the oven is in operation and the overhang is less than 10 meters, the category 12 designation is not necessary. Furthermore, for similar enclosed ovens (such as pizza ovens) that are not cool to the touch while in operation, the category 12 designation may be relaxed if the risk of ignition via heat conduction from the oven is sufficiently mitigated (such as barriers around the oven to prevent stowage of combustibles adjacent to the oven).

6. 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 MSC, the unit responsible for implementing this guidance.