

MSC Guidelines for Review of Galley Range & Grease Duct Structure

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Reference	□ SOLAS II-2/9.7.5.1 (previously II-2/32.1.9.4)
Contact Information	<p>If you have any questions or comments concerning this document, please contact the Marine Safety Center by e-mail or phone. Please refer to Procedure Number: SOLAS-07.</p> <p>E-Mail: msc@uscg.mil Phone: (202) 795-6730 Website: http://homeport.uscg.mil/msc</p>
Reference Text	<p>“Exhaust ducts from galley ranges shall meet the requirements of paragraphs 9.7.2.1.2.1 and 9.7.2.1.2.2 and shall be fitted with: grease trap, fire dampers, fixed means of extinguishing a fire within the duct, remote control arrangements, & inspection hatches.”</p>
Guidance	<p>We consider galley ranges to include open and enclosed ovens from which grease can be expected to enter the exhaust. Such appliances are typified, but not limited to grills, common oven ranges, cook tops, fryers, pizza ovens, and conveyor ovens. In general, because the type of food preparation can vary, most ovens fall into this category. Galley ranges located in any enclosed space and beneath any overhang require ducting protection in accordance with 9.7.5.1 when the ducting passes through an accommodation space, service space, or control station.</p>
Background	<p>The term "galley ranges" is vague and requires clarification. Many cruise ships are fitted with numerous cooking appliances that would not typically be considered "galley ranges". For example, conveyor ovens, pizza ovens, and open-deck grills may not necessarily require grease duct protection in accordance with 9.7.5.1. Some yards and classification societies have loosely interpreted the construction requirements of 9.7.2.1.2.1 and 9.7.2.1.2.2. Specifically, reduced ducting scantlings have been accepted when fitted with a fixed internal water spray system and additional safety features. However, it is the Coast Guard's position that the structural requirements of 9.7.2.1.2.1 and 9.7.2.1.2.2 are a minimum construction standard that should not be compromised.</p>
Disclaimer	<p>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, who is responsible for implementing this guidance.</p>
