

# MSC Guidelines for Review of Galley range/grease duct structure

**Plan Review Guidance #: SOLAS-07**

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<b>Effective Date</b>	11/15/02
<b>Regulations</b>	<ul style="list-style-type: none"><li>❑ SOLAS 2001 Cite: II-2/9.7.5.1</li><li>❑ SOLAS 1974 Cite: II-2/32.1.9.4</li></ul>
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<b>Contact Information</b>	<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 the Plan Review Guidance #: SOLAS-07.</p> <p>E-Mail: <a href="mailto:Customerservicemsc@uscg.msc.mil">Customerservicemsc@uscg.msc.mil</a> Phone: (202) 366-6480</p>
<b>Regulation Text</b>	<p>“Exhaust ducts from galley ranges shall meet the requirements of paragraphs 7.2.1.2.1 and 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, &amp; inspection hatches.”</p>
<b>Guidance</b>	<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>
<b>Background</b>	<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 7.5.1. Some yards and classification societies have loosely interpreted the construction requirements of 7.2.1.2.1 and 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 7.2.1.2.1 and 7.2.1.2.2 are a minimum construction standard that should not be compromised.</p>

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