

Amendment on 25 December 2025
Resolved by Technical Committee on 30 July 2025

Response Time of Safety Devices after Incinerator Flame Failure

Object of Amendment

Guidance for the Survey and Construction of Steel Ships Part D

Reason for Amendment

Chapter 9, Part D of the Rules for the Survey and Construction of Steel Ships specifies requirements for incinerators installed on ships. It requires that incinerators be equipped with a safety device capable of stopping the supply of fuel and related substances to burners in the event of flame failure. However, the response time for such safety devices is not explicitly specified.

Chapter 2, Part 8 of the Rules for Marine Pollution Prevention Systems and its related Guidance, which incorporates the MARPOL Convention, on the other hand, specifies that incinerators are to comply with resolution MEPC.244(66), and this resolution requires that safety devices for incinerators must respond within four seconds after flame failure. Therefore, relevant requirements are amended to clarify this requirement in Part D of the Rules for Survey and Construction of Steel Ships.

Outline of Amendment

Clarifies requirements regarding the response time of safety devices for incinerators.

Effective Date and Application

Effective date of this amendment is 1 January 2026.

ID:DD25-12

Amended-Original Requirements Comparison Table (Response Time of Safety Devices after Incinerator Flame Failure)

Amended	Original	Remarks
<p align="center">GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS</p> <p align="center">Part D MACHINERY INSTALLATIONS</p> <p align="center">D9 BOILERS, ETC. AND INCINERATORS</p> <p align="center">D9.13 Incinerators</p> <p><u>D9.13.4 Safety Devices and Alarm Devices</u> <u>In 9.13.4-1(2), Part D of the Rules, incinerators subject to 2.4-1(2), Part 8 of the Rules for Marine Pollution Prevention Systems are to be capable of closing the fuel valves in not more than 4 <i>seconds</i> after a flame failure.</u></p>	<p align="center">GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS</p> <p align="center">Part D MACHINERY INSTALLATIONS</p> <p align="center">D9 BOILERS, ETC. AND INCINERATORS</p> <p align="center">D9.13 Incinerators</p> <p align="center">(Newly added) (Newly added)</p>	<p>Clarifying the required response time of safety devices upon flame failure for incinerators subject to regulation 16 of MARPOL Annex VI. (Refer to 5.3.2.2 of MEPC.244(66))</p>
EFFECTIVE DATE AND APPLICATION		
<p>1. The effective date of the amendments is 1 January 2026.</p>		