



TECHNICAL CIRCULAR No. 922 of 6th May 2026

To	All Surveyors/Auditors. All flags
Title	<i>Inspections of fixed carbon dioxide fire-extinguishing systems</i>
Reference	Draft amendments to MSC.1/Circ.1318/Rev.1

Revision of the *Revised guidelines for the maintenance and inspections of fixed carbon dioxide fire-extinguishing systems* (MSC.1/Circ.1318/Rev.1)

Draft amendments to MSC.1/Circ.1318/Rev.1 to clarify the periodical test requirements, hydrostatic test requirements and test dates for CO₂ cylinders to avoid inconsistencies in test and inspection implementation were finalized. They include:

- additional requirements for annual inspection of all CO₂ hoses and clear marking of control valves.
- clarification of the minimum recommended maintenance requirements, including: – that each cylinder should be subjected to periodical hydrostatic tests at intervals not exceeding 10 years from the date of previous test.
- the pressure relief valve fitted in sections of closed piping should undergo working pressure tests; and
- test and inspection requirements for components of the fixed carbon dioxide fire-extinguishing system (e.g. cylinder valve, control valves) following repairs, replacement or modification.

The amendments are expected to be approved at MSC 112, with Member States invited to apply the guidelines not earlier than 12 months after publication of the circular.

REFERENCE:

- MSC.1/Circ.1318/Rev.1

ATTACHMENTS: No.

Kindest Regards,
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