

MARINE DEPARTMENT NOTICE NO.25/2023

(Statutory Requirement and related information)

Permitting the installation of FM-200 Fire-extinguishing System as an alternative to Fixed CO₂ Fire-extinguishing System on board Locally Licensed Vessels

For the attention of owners, agents and coxswains of local vessels, this Notice pursuant to Section 84 of the Merchant Shipping (Local Vessels) (Safety and Survey) Regulation (Cap. 548G) is hereby given that FM-200 System (the System) is permitted for installation on board local vessels as an alternative system to fixed CO₂ fire-extinguishing system where required under Cap. 548G, provided that the System shall meet the requirements as set out below.

Requirements of the System

2. The System shall be of a type-approved by an Organization¹ recognized by the Marine Department or a maritime administration certifying its compliance with the approval guidelines pursuant to IMO MSC/Circ.848², as amended by MSC.1/Circ.1267³.
3. The design calculation of the System shall be performed by the System maker or its approved party.
4. The complete installation, including the quantity of fire-extinguishing cylinders, storage, piping, nozzles, alarm, electrical control cables, location and arrangement etc, shall be in accordance with the relevant plans as approved under Part 3 of Cap. 548G.
5. The periodical maintenance and inspection of the System shall comply with the IMO MSC.1/Circ.1432⁴ and relevant requirements of the System maker.

¹ Information of Recognized Organizations : <https://www.mardep.gov.hk/en/faq/surveycs.html>

² Revised guidelines for the approval of equivalent Fixed gas fire-extinguishing systems, as referred to in SOLAS 74, for machinery spaces and cargo pump-rooms.

³ Amendments to revised guidelines for the approval of equivalent fixed gas fire-extinguishing systems as referred to in SOLAS 74, for machinery spaces and cargo pump-rooms.

⁴ Revised guidelines for the maintenance and inspection of fire protection systems and appliances.

Implementation

6. The installation of the System on board local vessels will be permitted starting from the issuance date of this Notice.

7. For any enquiries, please contact Local Vessels Safety Section, 23rd Floor, Harbour Building, 38 Pier Road, Central, Hong Kong (Tel. 2852 4444 or Fax. 2542 4679).

Ms Carol Yuen
Director of Marine

Marine Department

Government of the HKSAR

Date : 6 February 2023

Action File : L/M No.107/2022 in MD-LVSS-F02-015-03C-002-P001