



香港商船資訊

HONG KONG MERCHANT SHIPPING INFORMATION NOTE

Revised Interim Recommendations for Carriage of Liquefied Hydrogen in Bulk

To : Shipowners, Ship Managers, Ship Operators, Ship Masters, Classification Societies and Shipbuilders

Summary

The purpose of this Note is to promulgate IMO resolution MSC.565(108) to advise the parties concerned of the Revised Interim Recommendations for Carriage of Liquefied Hydrogen in Bulk (the "Revised Interim Recommendations"). The Revised Interim Recommendations are intended to provide the basis for future minimum requirements for liquefied hydrogen cargoes, and to facilitate the establishment of a tripartite agreement among the relevant Administrations for the carriage of liquefied hydrogen in bulk under *the International Code of the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk* (IGC Code). This Note supersedes the Hong Kong Merchant Shipping Information Note No. 34/2017 issued on 12 December 2017.

1. The Maritime Safety Committee (MSC) of the International Maritime Organization (IMO) adopted the Revised Interim Recommendations for Carriage of Liquefied Hydrogen in Bulk (resolution MSC.565(108)) on 24 May 2024, which aims to provide the basis for future minimum requirements for liquefied hydrogen cargoes under applicable provisions of the IGC Code.
2. The Revised Interim Recommendations incorporate the practical experience gathered through the operation of a pilot ship and introduce additional minimum requirements for cargo containment systems of independent cargo tanks using vacuum insulation, or insulation materials and hydrogen gas in the inner insulation spaces.
3. The Revised Interim Recommendations consist of the following parts: -
Part A: General (applicable to ships with any type of cargo containment system);
Part B: Cargo containment systems of independent cargo tanks using vacuum installation; and
Part C: Cargo containment systems of independent cargo tanks using insulation materials and hydrogen gas in the inner insulation spaces.

4. The details of IMO resolution MSC.565(108) can be found on the website of the Marine Department (<https://www.mardep.gov.hk/en/legislation/notices/msin/index.html>) as attachment to this Information Note.
5. Shipowners, ship managers, ship operators, ship masters, classification societies and shipbuilders of Hong Kong registered ships are reminded to note the above.
6. The Hong Kong Merchant Shipping Information Note No. 34/2017 issued on 12 December 2017 is hereby superseded.

Marine Department
Multi-lateral Policy Division

2 December 2024