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MSC.1/Circ.1651
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**AMENDMENTS TO MSC.1/CIRC.1625 ON UNIFIED INTERPRETATIONS
OF THE IGC CODE (AS AMENDED BY RESOLUTION MSC.370(93))**

1 The Maritime Safety Committee, at its 105th session (20 to 29 April 2022), with a view to providing more specific guidance for the application of the relevant requirements of the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (IGC Code), as amended by resolution MSC.370(93), approved amendments to the *Unified interpretations of the IGC Code (as amended by resolution MSC.370(93))* (MSC.1/Circ.1625), containing unified interpretations of the term "duct" in paragraphs 5.4.4 and 5.13.2.4 of the IGC Code, prepared by the Sub-Committee on Carriage of Cargoes and Containers, at its seventh session, as set out in the annex.

2 Member States are invited to use the annexed amendments in conjunction with the unified interpretations set out in MSC.1/Circ.1625 when applying relevant provisions of the IGC Code and to bring them to the attention of all parties concerned.

ANNEX

AMENDMENTS TO MSC.1/CIRC.1625 ON UNIFIED INTERPRETATIONS OF THE IGC CODE (AS AMENDED BY RESOLUTION MSC.370(93))

3 Outer duct in gas fuel piping systems (paragraphs 5.4.4 and 5.13.2.4)

1 In section 3, add a new paragraph 3.1 as follows:

"The expression "duct" in 5.4.4 and 5.13.2.4 should mean to include the equipment enclosure required in 16.4.3.1 and 16.4.3.2 (e.g. GVU enclosure) as well as the structural pipe duct intended to contain any release of gas from inner pipe or equipment. The term "structural pipe duct" should mean an outer duct forming part of a structure such as a hull structure or superstructure or deck house, where permitted, other than gas valve unit rooms.

The gas valve unit rooms should be:

- .1 gastight toward other enclosed spaces;
- .2 equipped with mechanical exhaust ventilation having a capacity of at least 30 air changes per hour and arranged to maintain a pressure less than the atmospheric pressure; and
- .3 able to withstand the maximum built-up pressure arising in the room in case of a gas pipe rupture, as documented by suitable calculations taking into account the ventilation arrangements.

2 Renumber the remaining paragraphs as new paragraphs 3.2 and 3.3 accordingly."
