

GC35 Inhibition of Cargo Pump Operation and Opening of Manifold ESD valves with Level Alarms Overridden

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Interpretation of table 18.1, note 4 and paragraph 13.3.7 of the IMO International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (as amended by Resolutions MSC.370(93), MSC.411(97) and MSC.441(99))

The table 18.1, note 4 and paragraph 13.3.7 read as follows:

Note 4: The override system permitted by 13.3.7 may be used at sea to prevent false alarms or shutdowns. When level alarms are overridden, operation of cargo pumps and the opening of manifold ESD valves shall be inhibited except when high-level alarm testing is carried out in accordance with 13.3.5 (see 18.10.3.4).

13.3.7 Where arrangements are provided for overriding the overflow control system, they shall be such that inadvertent operation is prevented. When this override is operated, continuous visual indication shall be given at the relevant control station(s) and the navigation bridge.

Interpretation

In applying the second sentence of note 4 of table 18.1, a hardware system such as an electric or mechanical interlocking device is to be provided to prevent inadvertent operation of cargo pumps and inadvertent opening of manifold ESD valves.

Note:

1. This Unified Interpretation is to be uniformly implemented by IACS Societies on ships contracted for construction on or after 1 July 2021.
2. The “contracted for construction” date means the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. For further details regarding the date of “contract for construction”, refer to IACS Procedural Requirement (PR) No. 29.

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