

SC Operational status of valves to cargo tanks

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FSS Code Chapter 15.2.2.3.2.2 reads:

The inert gas main shall be fitted with branch piping leading to the cargo tank. Branch piping for inert gas shall be fitted with either stop valves or equivalent means of control for isolating each tank. Where stop valves are fitted, they shall be provided with locking arrangements. The control system shall provide unambiguous information of the operational status of such valves to at least the control panel required in paragraph 2.2.4.

Interpretation

Unambiguous information regarding the operational status of stop valves in branch piping leading from the inert gas main to cargo tanks means position indicators providing open/intermediate/closed status information in the control panel required in the FSS code 15.2.2.4. Limit switches should be used to positively indicate both open and closed position. Intermediate position status shall be indicated when the valve is in neither open nor closed position.

Note:

1. This UI is to be uniformly implemented by IACS Societies for ships contracted for construction on or after 1 July 2019.
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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