
GC24 Fire Test for Emergency Shutdown Valves

(New
July 2018)
(Rev.1
Feb 2019)

The International Code for the Construction and Equipment of Ships Carrying Liquid Gases in Bulk (IGC Code) as amended by Res. MSC.370(93), 5.13.1.1.4 reads:

5.13.1.1 Valves

Each type of valve intended to be used at a working temperature below -55°C shall be subject to the following type tests:

.4 for emergency shutdown valves, with materials having melting temperatures lower than 925°C, the type testing shall include a fire test to a standard acceptable to the Administration.

Interpretation

“Emergency shutdown valves, with materials having melting temperatures lower than 925°C” does not include an emergency shutdown valves in which components made of use materials having melting temperatures lower than 925°C do not contribute to the in components such as rubber handle covers where failure would not cause deterioration of shell or seat tightness intrinsically of the valve.

Note:

1. This Unified Interpretation is to be uniformly implemented by IACS Societies on ships constructed on or after 1 July 2019.

2. Rev.1 of this Unified Interpretation is to be uniformly implemented by IACS Societies on ships constructed on or after 1 January 2020.

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