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# GC24 Fire Test for Emergency Shutdown Valves

(July 2018)

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 emergency shutdown valves which use materials having melting temperatures lower than 925°C in components such as rubber handle covers where failure would not cause deterioration of shell or seat tightness intrinsically.

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## Note:

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

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