Fire Test for Emergency Shutdown Valves

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.