
GC26 Type testing requirements for valves

(Oct 2018)

Interpretation of paragraph 5.13.1.1.2 of the IMO International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (Resolution MSC.5(48) as amended by Resolution MSC.370(93))

Paragraph 5.13.1.1.2 reads:

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

.2 the flow or capacity shall be certified to a recognized standard for each size and type of valve

Interpretation

The expression “Each type of valve...shall be certified to a recognized standard” is interpreted to mean that:

1. for pressure relief valves (PRVs) that are subject to IGC Code paragraph 8.2.5, the flow or capacity are to be certified by the Administration or Recognized Organization acting on its behalf; and
2. for other types of valves, the manufacturer is to certify the flow properties of the valves based on tests carried out according to recognized standards.

Note:

1. This Unified Interpretation is to be uniformly implemented by IACS Societies on ships constructed on or after 1 January 2020.

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