

Design Pressures of Products not Covered by the IGC Code

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part N

Reason for Amendment

The IGC Code, which specifies requirements for ships carrying liquefied gases in bulk, applies to all ships engaged in the carriage in bulk of products whose vapour pressures exceed 0.28 MPa (absolute) at a temperature of 37.8°C. Any products which satisfy the aforementioned conditions but which are not specifically listed in the IGC Code are assessed by the IMO on a case-by-case basis to determine whether the code's provisions are applicable. IACS Unified Interpretation (UI) GC7 specifies requirements for the design pressures of type *C* independent tanks used to carry those products assessed by the IMO to be not subject to the IGC Code.

Based upon an amendment of the IGC Code adopted in May 2014, IACS corrected reference numbers used in UI GC7 in order to remain consistent with the amended IGC Code. In addition, IACS also revised some of the descriptions found in UI GC7. These amendments to UI GC7 were adopted as UI GC7 (Rev.1) in June 2016.

Although there are no products which are not covered by the IGC Code, but which are required to comply with UI GC7 (Rev.1) currently in existence, relevant requirements were amended in accordance with UI GC7 (Rev.1) in consideration of possibility for appearance of such products in the future.

Outline of Amendment

Specified requirements related to the design pressures of type *C* independent tanks which carry products which are not covered by the IGC Code.

Amended Requirements

Guidance for the Survey and Construction of Steel Ships
Part N: N4.23.1