

Unified Interpretations for IGC Code

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part N
Guidance for the Survey and Construction of Steel Ships Part N

Reasons for Amendment

The IGC Code (The International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk) was thoroughly amended by Resolution MSC.370(93) in May 2014 and these amendments have already been incorporated into the ClassNK Rules.

The aforementioned revision incorporated most of the content of IACS Unified Requirement (UR) G3 “Liquefied gas cargo and process piping”, which had adopted first in 1974 and revised a number of times since, into the IGC Code which meant the most of UR G3 was now redundant to the code. IACS, therefore, decided to review the requirements of the UR and as a result adopted UR G3(Rev.7), which amended requirements now duplicated by the IGC Code so as to simply refer to the corresponding requirements in the code.

In addition, IACS reviewed the requirements for piping systems and equipment specified in the revised IGC Code that needed to be clarified. As a result, IACS adopted unified interpretations (UI) as UI GC25(Rev.1) and UI GC29 in May 2019.

Accordingly, relevant requirements were amended in accordance with UR G3(Rev.7), UIs GC25(Rev.1), and GC29.

Outline of Amendment

- (1) Specified the examples of condition under which it is not considered that ship personnel are likely to come into direct contact with the cold surfaces of cargo piping systems provided for ships carrying low-temperature cargoes.
- (2) Clarified the definition of “integrated system”.

Amended Requirements

Rules for the Survey and Construction of Steel Ships
Part N: 5.11.2, 5.12.5
Guidance for the Survey and Construction of Steel Ships
Part N: N4.19.1, N5.12.3, N13.9.3, Annex 1: 3.6.1, 3.6.2