

Surveys of Cargo Containment Systems on Ships Carrying Liquefied Gases in Bulk

Amended Rules and Guidance

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

Reason for Amendment

The survey requirements for ships carrying liquefied gasses in bulk making the first loaded voyage are specified in 4.10.14 and 4.10.16 of the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (IGC Code). However, detail survey item, procedures and certification before completion of the survey were not provided. Therefore, IACS developed a new Unified Interpretation, UI GC13 which specifies in detail the survey requirements for the first loaded voyages including the requirements for cold spots inspection.

Since 4.10.12 of IGC Code does not provide any specific requirements for the survey of secondary barriers and because defects in the glue of secondary barriers were found on ships carrying liquefied methane (LNG), IACS amended Unified Requirement, UR Z10.5 so as to provide detailed survey requirements for secondary barriers in periodical surveys and developed new UI GC12 which specifies testing requirements for secondary barriers at newbuilding stage.

Accordingly, relevant requirements have been amended in accordance with UR Z16 (Rev.2) and UIs GC12 and GC13.