

Testing and Approval of Penetrations in “A” Class Divisions

Amended Guidance

Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use

Reason for Amendment

SOLAS II-2/9.3.1 requires that all “A” class division penetrations be subjected to approval tests in accordance with the FTP Code. The approval tests specified in the FTP Code, however, only apply to conventional penetrations constructed with steel sleeves. With respect to the use of other types of penetrations, usage may be approved in certain cases, but only where additional tests have been carried out.

In order to clarify the above, IACS decided to specify additional requirements for “A” class division penetrations constructed with special materials such as thin steel sleeves, etc. in order to assess their wear resistance and gas tightness. These requirements were adopted as Unified Interpretation FTP6 in February 2013.

Accordingly, relevant requirements were amended in accordance with IACS Unified Interpretation FTP6.

Outline of Amendment

Specified that “A” class division penetrations constructed with special materials such as thin steel sleeves, etc. are to be in accordance with IACS Unified Interpretation FTP6.