

# **Fixing methods of Insulations**

## **Amended Guidance**

Guidance for the Survey and Construction of Steel Ships Part R

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

## **Reason for Amendment**

In cases where there is a difference between the fixing methods of insulation used in approval tests and on board ships, the performance of “A” class divisions may not fully reflect the result of approval tests.

Therefore, IACS adopted both UI SC239, which specifies that “A” class divisions used on board are to be consistent with the details such as the fixing methods used at approval tests, and FTP5, which specifies that the details such as the fixing methods used at approval tests are to be indicated on test report, in June 2010 so as to ensure the required performance of “A” class divisions on board ship.

Accordingly, relevant requirements have been amended in accordance with IACS UI SC239 and FTP5.

Furthermore, approved fire protection materials need to be identified by a mark showing that they are the materials approved by the Society. However, certain items (such as pins, washers, etc.) of the materials constituting the “A” class divisions cannot be marked in such a manner. Therefore, relevant requirements have been amended to exempt such items from the marking requirement.

## **Outline of Amendment**

- (1) It has been specified that the details of “A” class divisions and the fixing method of the insulation used on board ships are to be consistent with the detail drawings referred to on the Certificate of Approval for Fire Protection Material.
- (2) It has been specified that details such as the fixing methods used at approval tests are to be indicated on test report.
- (3) The requirement for the marking of fire protection materials has been amended.