

The Application of “A” Class Bulkheads approved with Restricted Application

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part R

Reason for Amendment

Generally in the standard fire tests of “A” class bulkheads, bulkheads are heated from the non-insulated side in order to get a more strict result. However, due to insulation manufacturer request, some bulkheads are heated from the insulated side during standard fire tests. Such bulkheads may be approved as “A” class bulkheads provided that only the insulated side of the bulkheads is exposed to spaces identified as fire hazards.

With regard to the actual application of such “A” class bulkheads approved with restricted application, the existence of fire hazards on both sides the bulkhead needs to be considered; however, the wording in the Rules is vague on this point.

Accordingly, relevant requirements have been clarified regarding the application of “A” class bulkheads approved with restricted application on the basis of past treatment at design approved division.

Outline of Amendment

The requirement for the application of “A” class bulkheads approved with restricted application has been specified.