

Alternative Design and Arrangements

Amended Rules

Rules for the Survey and Construction of Steel Ships Part B

Reason for Amendment

The IMO compiled all of the survey requirements required by international conventions, such as SOLAS and MARPOL, into guidelines and adopted these guidelines as IMO Resolution A.1053(27). IACS then developed a unified requirement (UR) to compile survey items which are to be carried out as part of the class surveys specified the resolution and adopted it as UR Z1. This UR has already been incorporated into the ClassNK Rules.

Thereafter, the IMO conducted a review of A.1053(27) in order to ensure that the survey requirements in its guidelines were still consistent with the latest versions of these conventions. As a result of this review, survey requirements for ships which apply alternative design and arrangements, as exemptions to SOLAS, etc., were added and adopted as IMO Resolution A.1076(28). In response, IACS reviewed UR Z1 based upon A.1076(28) and, as a result, added survey requirements related to alternative design and arrangements for machinery, electrical installation and fire safety, etc. to the section on class surveys. These amendments to UR Z1 were adopted by IACS as UR Z1(Rev.5) in March 2015.

Accordingly, relevant requirements are amended in accordance with IACS UR Z1(Rev.5)

Outline of Amendment

It is specified that alternative design and arrangements being used for machinery, electrical installations and fire safety systems approved by the Administration as exemptions to SOLAS are to be examined at annual surveys in accordance with the test, inspection and maintenance requirements specified in the relevant approval documents issued by the Administration.