

2011 ESP Code

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 and C

Reason for Amendment

Requirements related to the hull surveys for ships applying Enhanced Survey Programmes (ESP) such as oil tankers and bulk carriers are specified in IMO Resolution A.744(18) and IACS Unified Requirements Z10 series (the UR Z10s) respectively. In order to eliminate inconsistencies between both resolutions, the IMO conducted a review of Resolution A.744(18), and adopted Resolution A.1049(27) (2011 ESP Code) as a comprehensive revision of the Resolution A.744(18). In accordance with this, requirements in SOLAS or related resolutions which had been referring to Resolution A.744(18) were amended to refer to the “2011 ESP Code” instead. Now, the ClassNK Rules currently satisfy the 2011 ESP Code because the amended versions of the UR Z10s have already incorporated into the Rules.

On the other hand, certain requirements related to Close-up Surveys and Thickness Measurements for single side bulk carriers at Special Surveys in the ClassNK Rules were comparatively stricter than their counterparts in both Resolution A.744(18) and the UR Z10s which have been established later. This was primarily the result of the findings of a Japanese investigation committee into some serious bulk carrier casualties of the 1990s. Even though both Resolution A.744(18) and the UR Z10s have been revised since then, these aforementioned ClassNK requirements in some parts still go beyond what is required by the IMO and IACS.

However, the results of surveys conducted over the past 20 years in accordance with the IACS UR Z10s have sufficiently removed any doubt regarding the effectiveness of the UR Z10s. Therefore, ClassNK decided that the time has come for all of its relevant requirements to be made to be consistent with the IACS UR Z10s, i.e., the 2011 ESP Code.

Accordingly, relevant requirements were amended in accordance with the 2011 ESP Code.

Outline of Amendment

- (1) Amended requirements related to the Special Surveys, Intermediate Surveys and Annual Surveys of oil tankers and bulk carriers in accordance with the 2011 ESP Code.
- (2) Amended requirements in the Guidance for the Survey and Construction of Steel Ships Part C which had been referencing IMO Resolution A.744(18) so that they now refer to the “2011 ESP Code” instead.