Approval of Diesel Engines

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Parts B and D

Rules for High Speed Craft

Rules for the Survey and Construction of Inland Waterway Ships

Guidance for the Survey and Construction of Steel Ships Part D

Guidance for High Speed Craft

Guidance for the Survey and Construction of Inland Waterway Ships

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

Reason for Amendment

IACS Unified Requirements (UR) M44 (Rev.7) stipulates whether drawings and data are to be submitted for approval or for information, depending on the components of diesel engines. The required drawings and data are submitted by engine designers and manufacturers.

Recently, licensors, who design diesel engines and obtain the type approval, and licensees, who manufacture diesel engines in accordance with the drawings and data of the diesel engines whose approval was obtained by the licensors, are different companies in general.

Based on the actual situation, IACS adopted UR M44(Rev.8) to organize the respective responsibilities of licensors and licensees for the drawings and data, etc. to be submitted for type approval and approval of manufacturing as well as to clarify the procedures to be taken by licensors and licensees in March 2015; and adopted UR M44(Corr.1) to further clarify the application of the said UR in June 2016.

Accordingly, all relevant requirements were amended based upon IACS URs M44(Rev.8) and M44(Corr.1).

Outline of Amendment

The main details of the amendment are as follows:

- (1) Clarified respective responsibilities of licensors and licensees for drawings and data, etc. of diesel engines to be submitted.
- (2) Defined the terms related to drawings and data, etc. of diesel engines.