

Rotating Machines, etc.

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part H

Rules for the Survey and Construction of Inland Waterway Ships

Guidance for the Survey and Construction of Steel Ships Part H

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Reason for Amendment

Although the requirements for rotating machines specified in 2.4, Part H of the Rules for the Survey and Construction of Steel Ships have been amended as necessary over the years, these requirements had never been fundamentally reviewed.

Accordingly, relevant requirements for rotating machines were amended in consideration of actual results from their application over the years, recent research and development, and input from various manufacturers. This is being done as part of a comprehensive review of the ClassNK Rules.

In addition, relevant requirements were amended in order to clarify their correspondence to IACS Unified Requirement (UR) E13.

Outline of Amendment

The main contents of this amendment are as follows:

- (1) Clarified test items for the first unit and the subsequent units to be produced in a series of identical type rotating machines.
- (2) Clarified procedures for omitting temperature rise tests, etc.

Amended Requirements

Rules for the Survey and Construction of Steel Ships

Part H: 2.4.5, 2.4.15, Table H2.5, Table H2.6, Table H2.7, Table H2.8, Table H2.9, Table H2.10, Table H2.11, Table H2.12, Table H2.13, Table H2.14, Table H2.15, Table H2.16, Table H2.17, Table H2.18, 2.5.4, 2.5.6, 2.5.7, 2.5.10, 2.7.1, 2.8.3, 2.8.4, 2.9.9, 2.10.3, 2.10.4, 2.17.3, 2.17.5, 2.18.1

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Part 8: 2.4.5, 2.4.15, Table 8.2.5, Table 8.2.6, Table 8.2.7, Table 8.2.8, Table 8.2.9, Table 8.2.10, Table 8.2.11, Table 8.2.12, Table 8.2.13, Table 8.2.14, Table 8.2.15, Table 8.2.16, 2.5.4, 2.5.6, 2.5.7, 2.5.10, 2.7.1, 2.8.3, 2.9.9, 2.10.3, 2.10.4, 2.17.1

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Part H: H2.4.5, H2.4.15, Table H2.4.15-1, H2.8, Table H2.8.4-1, H2.10.4

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Part 8: 2.4.5, 2.4.15, Table 8.2.4.15-1, 2.8, Table 8.2.8.4-1, 2.10.4