

Insulation Class Temperature Rise Limits

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part H
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Reason for Amendment

The requirements in the ClassNK Rules for the insulation thermal endurance of electrical equipment reference IEC60085 and JIS C4003 standards. However, because the above standards were recently amended with respect to the term “insulation class” and temperature rise limits, the ClassNK Rules also need to be amended accordingly.

Therefore, relevant requirements are amended to take into account recent amendments made to IEC60085 and JIS C4003 standards.

Outline of Amendment

- (1) The term “insulation class” is amended to “thermal class”.
- (2) The requirements for the temperature limits of electrical equipment are amended.