

Cable Splicing

Amended Rules and Guidance

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

Currently, the ClassNK Rules, in principle, require that all cable connections be made using terminals in order to ensure the safety of the connection. However, in cases where a large number of cables are concentrated in certain locations due work-related limitations or installation location limitations in conjunction with ship remodeling, it may be difficult to use terminals for each connection. To deal with such cases, a splicing method for connecting cables without using a terminal is specified in IEC60092-352. Hence, cable splicing in accordance with such standards can be considered equivalent to connections made using terminals.

In response to this, the relevant requirements for cable connections are amended to reference IEC60092-352.

Outline of Amendment

With respect to cable connections, a requirement accepting cable splicing with certain conditions in cases where deemed appropriate by Society is added.