

Citation Standards for Explosion-protected Electrical Equipment, etc.

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part H

Reason for Amendment

With regard to electrical equipment used in explosive atmospheres, the ClassNK Rules require that such equipment to be tested in accordance with standards deemed appropriate by the Society such as *IEC 60079* or relevant Japanese Industrial Standards (*JIS*). The ClassNK Rules also recognize the use of such equipment if it complies with guidelines issued by Japanese domestic organizations deemed appropriate by the Society.

Recently, *JIS* related to explosion-protected electrical equipment were reviewed of some of its standards in order to make them consistent with the latest *IEC* standards. As a result of this review, *JIS C 0931*, *0932* and *0934* were amended as *JIS C 60079-1*, *60079-2* and *60079-7* respectively. In addition, the Japanese domestic organization guidelines deemed appropriate by the Society was also reviewed and amended accordingly.

Accordingly, citation standards for explosion-protected electrical equipment were amended to reflect the latest standards and obsolete standards are deleted as needed.

Outline of Amendment

- (1) Amended citation standards accordingly so that they reference the latest *JIS*, etc. versions and the latest Japanese domestic organization guidelines related to explosion-protected electrical equipment.
- (2) Deleted obsolete standards.