

Type Tests for Explosion-protected Electrical Equipment

Amended Guidance

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

Reason for Amendment

The Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use specifies requirements related to type tests for explosion-protected electrical equipment.

The Society recently carried out a review of its requirements related to such type tests and found that some parts such as those related to the type of explosion-protected electrical equipment applicable to the type tests were somewhat unclear.

Accordingly, relevant requirements related to the scope of type tests for explosion-proof electrical equipment are amended for clarification purposes.

Outline of Amendment

Amends the scope of explosion-proof electrical equipment subject to type tests.

“Guidance for the approval and type approval of materials and equipment for marine use” has been partly amended as follows:

Part 8 TYPE TESTS OF ELECTRICAL EQUIPMENT AND CABLES

Chapter 1 GENERAL

1.1 General

Paragraph 1.1.3 has been amended as follows.

1.1.3 Articles

Electrical equipment cables subject to the type test are to be as follows.

- (1) (Omitted)
- (2) (Omitted)
- (3) (Omitted)
- (4) Explosion protected electrical equipment
Electrical equipment ~~of the flameproof type, intrinsically safe type, increased safety type and pressurized protected type (limited to sealed type)~~ specified in 2.16.2, Part H of the Rules for the Survey and Construction of Steel Ships used in the spaces on board flammable or explosive gas or vapour (hereinafter referred to as explosive gas) exists or may exist in the atmosphere.
- (5) (Omitted)
- (6) (Omitted)