

# **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)