

Revision of Guidelines for the Approval of Fixed Dry Chemical Powder Fire-extinguishing Systems

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Parts GF, and N

Reason for Amendment

The IMO guidelines for the approval of fixed dry chemical powder fire-extinguishing systems are specified in MSC.1/Circ.1315, and the guidelines' requirements have already been incorporated into the NK Rules.

The IMO, however, received some feedback stating that the details of fire tests and the components of dry chemical powders were not clear. Therefore, the IMO guidelines were revised as MSC.1/Circ.1315/Rev.1 during the 8th Session of the IMO Sub-Committee on Ship Systems and Equipment (SSE8). At the 106th Session of the IMO Maritime Safety Committee (MSC 106), the revised guidelines were approved as MSC.1/Circ.1315/Rev.1.

Accordingly, all relevant requirements are amended based on MSC.1/Circ.1315/Rev.1.

Outline of Amendment

- (1) Fixed dry chemical powder fire-extinguishing systems installed on ships using low-flashpoint fuels are applied MSC.1/Circ.1315/Rev.1 correspondingly.
- (2) Fixed dry chemical powder fire-extinguishing systems installed on ships carrying liquefied gases in bulk are to comply with MSC.1/Circ.1315/Rev.1.

“Guidance for the survey and construction of steel ships” has been partly amended as follows:

Part GF SHIPS USING LOW-FLASHPOINT FUELS

Annex 1 GUIDANCE FOR EQUIPMENT AND FITTINGS OF SHIPS USING LOW-FLASHPOINT FUELS

Chapter 16 FIXED DRY CHEMICAL FIRE-EXTINGUISHING EQUIPMENT

16.1 General

16.1.1 Application

Sub-paragraph -2 has been amended as follows.

1 The requirements in this chapter apply to fixed dry chemical fire-extinguishing equipment in accordance with the requirements in **1.1.3-1, Part GF of the Rules**.

2 Fixed dry chemical fire-extinguishing systems specified in **11.6.1-1, Part GF of the Rules**, are to conform to the requirements in **11.6.1-1, Part GF of the Rules**, and in addition ~~they are to comply with the~~ “*Guidelines for the approval of fixed dry chemical powder fire-extinguishing systems for the protection of ships carrying liquefied gases in bulk*” (MSC.1/Circ.1315/Rev.1) apply correspondingly.

Part N SHIPS CARRYING LIQUIFIED GASES IN BULK

N11 FIRE PROTECTION AND EXTINCTION

N11.4 Dry Chemical Powder Fire-extinguishing Systems

Paragraph N11.4.1 has been amended as follows.

N11.4.1 General

“Fixed dry chemical powder fire-extinguishing system approved by the Society” referred to in **11.4.1, Part N of the Rules** are to comply with “*Guidelines for the approval of fixed dry chemical powder fire-extinguishing systems for the protection of ships carrying liquefied gases in bulk*” (MSC.1/Circ.1315/Rev.1).