

# **Portable Fire-extinguishing Equipment Provided in the Cargo Areas of Ships Carrying Dangerous Chemicals in Bulk**

## **Object of Amendment**

Guidance for the Survey and Construction of Steel Ships Part S

## **Reason for Amendment**

Paragraph 11.3.14 of the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (hereinafter referred to as the “IBC Code”) specifies that portable fire-extinguishing equipment suitable for the products being carried shall be provided in the cargo areas, and these requirements have already been incorporated into Part S of the Rules. In addition, Part S of the Guidance specifies the number and capacity of such portable fire-extinguishing equipment.

However, the wording regarding the type and capacity of extinguishing media for said portable fire-extinguishing equipment was unclear, as it could be incorrectly interpreted as referring only to foam and liquid extinguishers.

Accordingly, relevant requirements are amended to prevent misinterpretation.

## **Outline of the Amendment**

Clarifies requirements regarding the type and capacity of the extinguishing media for portable fire-extinguishing equipment to be provided in the cargo areas of ships carrying dangerous chemicals in bulk.

## **Effective Date and application**

Effective date of this amendment is on or after 1 July 2026.

ID:DX25-19

Amended-Original Requirements Comparison Table  
(Portable Fire-extinguishing Equipment Provided in the Cargo Areas of Ships Carrying Dangerous Chemicals in Bulk)

| Amended   | Original  | Remarks   |
|---|---|---|
| <p style="text-align: center;"><b>GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS</b></p> <p style="text-align: center;"><b>Part S SHIPS CARRYING DANGEROUS CHEMICALS IN BULK</b></p> <p style="text-align: center;"><b>S11 FIRE PROTECTION AND FIRE EXTINCTION</b></p> <p><b>S11.3 Cargo Area</b></p> <p><b>S11.3.14 Portable Fire-extinguishing Equipment</b><br/>As portable fire-extinguishing equipment, two fire extinguishers, <u>as specified in 24.2.1, Part R</u>, using the fire-extinguishing agents suitable for the type of cargo carried are to be provided at each manifold. These fire extinguishers are to be stored at suitable places except for the time of cargo operation.</p> | <p style="text-align: center;"><b>GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS</b></p> <p style="text-align: center;"><b>Part S SHIPS CARRYING DANGEROUS CHEMICALS IN BULK</b></p> <p style="text-align: center;"><b>S11 FIRE PROTECTION AND FIRE EXTINCTION</b></p> <p><b>S11.3 Cargo Area</b></p> <p><b>S11.3.14 Portable Fire-extinguishing Equipment</b><br/>As portable fire-extinguishing equipment, two fire extinguishers <u>with a capacity of 9 l to 13.5 l</u> using the fire-extinguishing agents suitable for the type of cargo carried are to be provided at each manifold. These fire extinguishers are to be stored at suitable places except for the time of cargo operation.</p> | <p>Requirement 24.2.1, Part R<br/>The mass of portable fire extinguishers:<br/>Not to exceed 23 kg<br/>The capacity of the extinguishing media:<br/>Powder or carbon dioxide:<br/>Between 5 kg and 9.5 kg<br/>Liquid / foam:<br/>Between 9 l and 13.5 l</p> |
| <p style="text-align: center;"><b>EFFECTIVE DATE AND APPLICATION</b></p> <p>1. The effective date of this amendment is on or after 1 July 2026.</p>   |   |   |