INTERNATIONAL STANDARD

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Ships and marine technology — Drawings for fire protection — Indications of fire rating by divisions for ships and high-speed craft

Navires et technologie maritime — Dessins pour la protection contre l'incendie — Indication des cotes au feu des cloisonnements

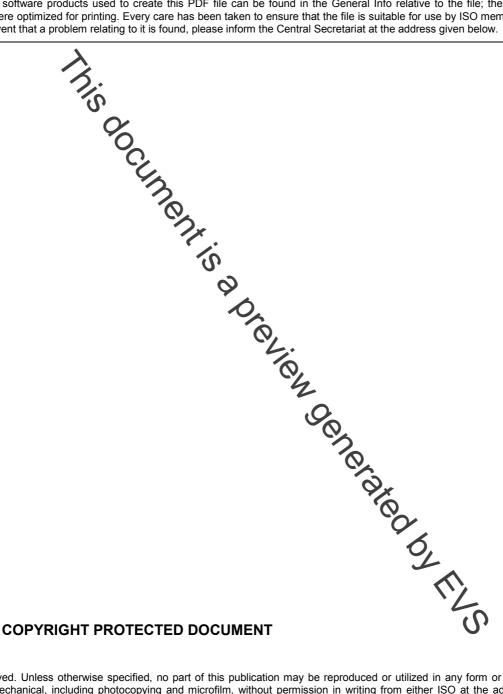


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Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 17338 was prepared by Technical committee ISO/TC 8, Ships and marine technology, Subcommittee SC 1, Lifesaving and fire protection.

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Introduction

This International Standard provides standard illustrations and methods of preparation for drawings for fire protection of ships and high-speed craft provided by thermal and structural boundaries (divisions). It may be applied equally to drawings for existing ships and high-speed craft, and for ships and high-speed craft under construction. This International Standard is complementary to ISO 17631 [3], which specifies plans primarily construction. This International Standard is complete in the 150 from 150 f for use by ship operators and shipboard and shore-side fire-fighting personnel, in responding to shipboard emergencies. This International Standard specifies drawings primarily for use by shipbuilders and regulatory

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IMPORTANT — The electronic file of this document contains colours which are considered to be useful for the correct understanding of the document. Users should therefore consider printing this document using a colour printer.

1 Scope

This International Standard specifies the design and layout of drawings for indicating the fire rating of thermal and structural boundaries (divisions) for fire protection of ships.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IMO International Convention for the Safety of Life at Sea, 1974 (SOLAS:1974), as amended in 2000

Torremolinos Protocol, 1993, updating, amending and absorbing the *Torremolinos International Convention* for the Safety of Fishing Vessels, 1977

IMO Code for the Construction and Equipment of Mobile Offshore Drilling Units, 2001 (MODU Code)

IMO International Code of Safety for High-speed Craft, 2000 (HSCode), as amended in 2008

3 Terms and definitions

For the purposes of this International Standard, the following terms and definitions apply.

3.1

booklet

compilation of fire protection drawing(s) for use in maintenance and/or survey, which can be easily checked and maintained

3.2

competent authority

Administration whose flag the ship is entitled to fly, or an organization authorized by an Administration, to perform functions as specified in this International Standard

3.3

division

thermal and structural boundary (such as a bulkhead or deck), ensembles of which confine spaces and have fire protection properties as required by the applicable regulations