
**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*



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

This document is a preview generated by EVS



COPYRIGHT PROTECTED DOCUMENT

© ISO 2009

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

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

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 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 authorities to specify and audit the system of thermal and structural boundaries to provide fire protection on a ship or high-speed craft as required by applicable national and international regulations.

This document is a preview generated by EVS

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

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 (HSC Code), 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