INTERNATIONAL STANDARD

ISO 24409-1

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Ships and marine technology — Design, location and use of shipboard safety signs, safety-related signs, safety notices and safety markings —

Part 1:

Design principles

Navires et technologie maritime — Conception, emplacement et utilisation des signaux de sécurité, signaux relatifs à la sécurité, notes de sécurité et marquages de sécurité à bord des navires —

Partie 1: Principes de conception

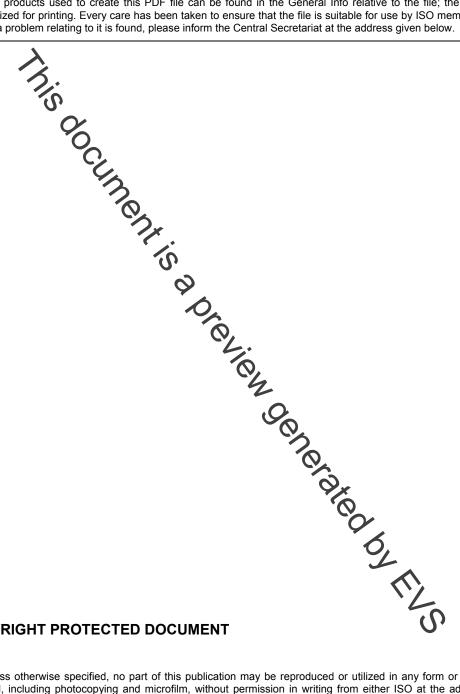


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Foreword

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 24409-1 was prepared by Technical Committee ISO/TC 8, Ships and marine technology, Subcommittee SC 1, Lifesaving and fire protection.

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Werela.
Olion Ocherated of the ISO 24409 consists of the following parts, under the general title Ships and marine technology — Design, location and use of shipboard safety signs, safety-related signs, safety notices and safety markings:

Part 1: Design principles

The following parts are under preparation:

Part 2: Catalogue

— Part 3: Code of practice

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Introduction

The growth of international travel by ship has created a need to provide people travelling and working on nips ternation, along that is applications.

such, this International valuations II-2/13.3.2.5.1, II/92 intervands affety-related signs only documentation.

This part of ISO 24409 spells out seperal deusafety-related signs. Specific signs will be catalogumill be specified in the future ISO 24409 spells out seperal deusafety-related signs. Specific signs will be catalogumill be specified in the future ISO 24409 spells out seperal deusafety-related signs. Specific signs will be catalogumill be specified in the future ISO 24409 spells out seperal deusafety in board ships with signs and associated systems that communicate consistent and effective safety information. This International Standard specifies a system of safety and safety-related signs on ships and other marine installations that is generally consistent with standardized signs with which many will have gained familiarity in

As such, this International Standard clarifies and supplements existing requirements set out in SOLAS regulations II-2/13.3.2.5.1, III/9 2.3 and III/11.5 and ISO 17631. However, it is directly applicable to shipboard safety and safety-related signs only, and does not deal with graphical symbols to be used on shipboard plans

This part of ISO 24409 spells out seperal design principles applicable to all types of shipboard safety and safety-related signs. Specific signs will be catalogued in the future ISO 24409-2, and their application on ships

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Ships and marine technology — Design, location and use of shipboard safety signs, safety-related signs, safety notices and safety markings —

Part 1: Design principles

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1 Scope

This part of ISO 24409 prescribes general design principles for shipboard safety and safety-related signs, markings, and notices intended to communicate afety-related information to persons on board ships.

2 Normative references

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

ISO 3864-1, Graphical symbols — Safety colours and safety signs and safety markings

ISO 3864-3:2006, Graphical symbols — Safety colours and safety argus — Part 3: Design principles for graphical symbols for use in safety signs

ISO 3864-4, Graphical symbols — Safety colours and safety signs — Part 4: Colorimetric and photometric properties of safety sign materials

ISO 7010, Graphical symbols — Safety colours and safety signs — Registered safety signs

ISO 15370, Ships and marine technology — Low-location lighting (LLL) on passenger ships — Arrangement

ISO 17398, Safety colours and safety signs — Classification, performance and durability of safety signs

ISO 17724, Graphical symbols — Vocabulary

ISO 20712-1, Water safety signs and beach safety flags — Part 1: Specifications for water safety signs used in workplaces and public areas

IMO, International Safety Management (ISM) Code