
**Ships and marine technology —
Identification colours for the content of
piping systems —**

**Part 1:
Main colours and media**

*Construction navale et technologie maritime — Couleurs pour l'identification
du contenu des systèmes de tuyauterie —*

Partie 1: Couleurs et milieux principaux



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 3.

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.

International Standard ISO 14726-1 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 3, *Piping and machinery*.

It cancels and replaces ISO Recommendation R 508:1966, of which it constitutes a technical revision.

ISO 14726 consists of the following parts, under the general title *Ships and marine technology — Identification colours for the content of piping systems*

- *Part 1: Main colours and media*
- *Part 2: Additional colours for media and/or functions*

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Introduction

This part of ISO 14726 was developed so that an agreement as to the main identification colours may be reached. In ISO 14726-2, additional colours will be introduced in order to specify the media in the piping more accurately. ISO 14726-2 is being prepared and should be combined with this part of ISO 14726 after completion.

This part of ISO 14726 may also be used for land installations.

Ships and marine technology — Identification colours for the content of piping systems — Part 1: Main colours and media

Part 1:

Main colours and media

1 Scope

This part of ISO 14726 specifies the main colours for identifying the content of piping systems in accordance with the conveyed media on board ships and marine structures.

This part of ISO 14726 does not apply to piping systems for medical gases, industrial gases and cargo.

These colours may also be used for piping systems on drawings and diagrams.

NOTE Additional colours will be given in ISO 14726-2: *Ships and marine technology — Identification colours for the content of piping systems — Part 2: Additional colours for media and/or functions*.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 14726. For dated references, subsequent amendments to, or revisions of, such publications do not apply. However, parties to agreements based on this part of ISO 14726 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

IEC 60 757:1983, *Code for designation of colours*.

CIE Publication 15.2:1986, *Colorimetry*. (second edition)

3 Term and definition

For the purposes of this part of ISO 14726, the following term and definition applies.

3.1

main colour

colour used to indicate a group of similar media

NOTE More detailed marking is effected by applying a deviating additional colour. The deviating additional colours will be given in ISO 14726-2 which is under preparation.