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

**Part 2:
Additional colours for different media
and/or functions**

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

Partie 2: Couleurs supplémentaires pour autres milieux et/ou fonctions



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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.ch
Web www.iso.ch

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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 3.

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 part of ISO 14726 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 14726-2 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 3, *Piping and machinery*.

It cancels and replaces ISO 5571:1981, 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 different media and/or functions*

Annexes A and B of this part of ISO 14726 are for information only.

Introduction

It is planned to merge ISO 14726-1 and ISO 14726-2 during the next review.

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

Part 2:

Additional colours for different media and/or functions

1 Scope

This part of ISO 14726 specifies additional colours to be used with the main colours given in ISO 14726-1 for the marking of piping systems in accordance with the content and/or function on board ships and marine structures.

Additional colours may not be used if no differentiation of a single main colour on board is needed.

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

It gives no definitions for the listed media and/or functions.

These additional colours may also be used, together with the main colours, for piping systems on drawings and diagrams.

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, any of these 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.

ISO 14726-1:1999, *Ships and marine technology — Identification colours for the content of piping systems — Part 1: Main colours and media*

IEC 60757:1983, *Code for designation of colours*

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

3 Additional colours for media and/or functions

Table 1 lists the names and letter codes for additional colours.

Table 2 lists media or media by function. Every main colour has the possibility of being used with 11 additional colours. The empty boxes in Table 2 are reserved for further standardization.

Informative annex A lists explanations for some media/functions.

Informative annex B gives standard colours and their equivalent colour codes in other colour systems.