
International Standard



5571

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Shipbuilding — Identification colours for schemes for ventilation systems

Construction navale — Couleurs d'identification pour les schémas de circuits de ventilation

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[ISO 5571:1981](https://standards.iteh.ai/catalog/standards/sist/88dbaf1f-92ec-45c1-8df6-4b4cd1745a0c/iso-5571-1981)

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Descriptors : shipbuilding, ventilation, colour codes.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 5571 was developed by Technical Committee ISO/TC 8, *Shipbuilding*, and was circulated to the member bodies in May 1980.

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It has been approved by the member bodies of the following countries :

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Australia	Finland	Netherlands
Austria	France	Norway
Belgium	Germany, F.R.	Poland
Brazil	India	Romania
Bulgaria	Ireland	Spain
Chile	Italy	Sweden
China	Japan	United Kingdom
Czechoslovakia	Korea, Dem. P. Rep. of	USSR
Egypt, Arab Rep. of	Korea, Rep. of	

No member body expressed disapproval of the document.

Shipbuilding — Identification colours for schemes for ventilation systems

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1 Scope and field of application

This International Standard specifies colours for functional plans to be used for ventilation systems on board ships, only when identification by colour is necessary.

2 Identification colours

System	Colour
Natural supply air	Yellow
Natural exhaust air	Brown
Mechanical supply air, atmospheric (Fresh air)	Green
Mechanical supply air, warm (Heated air)	Pink
Mechanical supply air, cold (Refrigerated air)	Dark blue
Conditioned supply air	Violet
Mechanical recirculated air (Return air)	Orange
Mechanical exhaust air	Grey

NOTE — Where precise identification of colours is required, this should be as defined in the CIE standard Colorimetric System of colour specification [see ISO/R 508, *Identification colours for pipes conveying fluids in liquid or gaseous condition in land installations and on board ships* (currently being transformed into an International Standard)].

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