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Ships and marine technology — Terms, abbreviations, graphical symbols and concepts on navigation

Navires et technologie maritime — Termes, abréviations, symboles graphiques et concepts relatifs à la navigation



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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 Maison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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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.

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ISO 19018 was prepared by Technical Committee ISO/TC 8, Ships and marine technology, Subcommittee SC 9, General requirements.

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Ships and marine technology — Terms, abbreviations, graphical symbols and concepts on navigation

1 Scope

This International Standard contains terms, abbreviations and graphical symbols, which are to be used in maritime navigation on board ships. The application of abbreviations is useful, but they should not be used in mathematical formulae. Symbols for use in mathematical formulae are mentioned, if necessary.

Navigation is the process of position finding as well as planning, recording and controlling the movement of a craft or vehicle from one place to another.

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.

ISO 31-1, Quantities and units — Part 1: Space and time

IEC 60872-1, Maritime navigation and radiocommunication equipment and systems — Radar plotting aids — Part 1: Automatic radar plotting aids (ARPA) — Methoday of testing and required test results

IEC 60872-2, Maritime navigation and radiocommunication equipment and systems — Radar plotting aids — Part 2: Automatic tracking aids (ATA) — Methods of testing and required test results

IEC 60872-3, Maritime navigation and radiocommunication equipment and systems — Radar plotting aids — Part 3: Electronic plotting aid (EPA) — Performance requirements— Methods of testing and required test results

IEC 60936-1, Maritime navigation and radiocommunication equipmen and systems — Radar — Part 1: Shipborne radar — Performance requirements — Methods of testing and required test results

IEC 60936-2, Maritime navigation and radiocommunication equipment and systems — Radar — Part 2: Shipborne radar for high-speed craft (HSC) — Methods of testing and required rest results

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