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Ships and marine technology — Rate of turn indicators

Navires et technologie maritime — Fréquence des indicateurs de direction



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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.

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 20672 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 6, *Navigation*.



Ships and marine technology — Rate of turn indicators

1 Scope

This International standard specifies the construction, performance requirements, methods of testing and required test results for the rate of turn indicators required by clause 2.9.1, Regulation 19, chapter V, SOLAS 1974 (as amended, 2000).

It is based upon the requirements of IMO Resolution A.526(13), and is also associated with IMO Resolution A.694 (17) and IEC 60945.

Where a requirement in this International Standard is different from that in IEC 60945, the requirement in this International Standard takes precedence.

NOTE 1 All requirements that are extracted from the recommendations of IMO Resolution A.526(13) on performance standards for rate of turn indicators are protect in italics and the resolution and paragraph numbers are indicated in brackets.

NOTE 2 The rate of turn indicators specified in MO Resolution A.526(13) may be self-contained; alternatively it may form part of, or derive information from, any other appropriate equipment. In order to define the minimum requirements about the rate of turn indicators specified in IMO Resolution A.526(13), this International Standard specifies it may form part of, or derive information from, any other appropriate equipment.

2 Normative references

The following referenced documents are indispensable of 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.

IEC 60945, Marine navigation and radiocommunication equipment and systems — General requirements — Methods of testing and required test results

IEC 61162-1, Maritime navigation and radiocommunication equipment and systems — Digital interfaces — Part 1: Single talker and multiple listeners

IEC 61162-2, Maritime navigation and radiocommunication equipment and systems — Digital interfaces — Part 2: Single talker and multiple listeners, high-speed transmission

IMO Resolution A.526(13), Performance standards for rate-of-turn indicators

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.