INTERNATIONAL STANDARD



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Ships and marine technology — Propeller pitch indicators

Navires et technologie maritime - Indicateurs de pas du propulseur



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Foreword

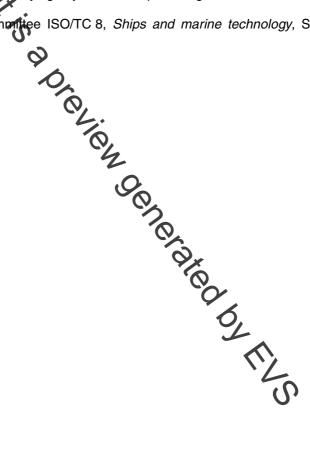
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Ships and marine technology — Propeller pitch indicators

1 Scope

This International Standard specifies the construction, performance requirements, methods of testing and required test results for the propeller pitch indicators (hereinafter referred to as "indicator system") required by clause 2.5.4, Regulation 19, chapter V, SOLAS 1974 (as amended, 2000).

This International Standard is associated with IMO Resolution A.694 (17) and IEC 60945.

Where a requirement in this international Standard differs from IEC 60945, the requirement in this International Standard takes precedence.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies.

IEC 60945, Maritime navigational 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

3 Terms and definitions

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

3.1

propeller pitch indicator

remote device capable of indicating the angular position of moving propeller blages between their maximum angular setting on either side of their neutral position on the equipment to which they are mounted

3.2

indicator

means by which the state of the equipment or machinery is represented to an observer

NOTE An indicator shows both the sense and magnitude of the information it presents. An indicator can be analog or digital.

3.3

analog type indicator

indicator that shows the pitch angle in a continuous way, such as by means of an arrow pointer and graduated scale