

INTERNATIONAL STANDARD

**IEC
61023**

Third edition
2007-06

**Maritime navigation and radiocommunication
equipment and systems –
Marine speed and distance
measuring equipment (SDME) –
Performance requirements, methods
of testing and required test results**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**MARITIME NAVIGATION AND RADIOCOMMUNICATION
EQUIPMENT AND SYSTEMS –
MARINE SPEED AND DISTANCE MEASURING EQUIPMENT (SDME) –
PERFORMANCE REQUIREMENTS,
METHODS OF TESTING AND REQUIRED TEST RESULTS**

FOREWORD

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International Standard IEC 61023 has been prepared by IEC technical committee 80: Maritime navigation and radiocommunication equipment and systems.

This third edition cancels and replaces the second edition published in 1999. It constitutes a technical revision.

The main technical changes with regard to the previous edition are listed below:

- amendments resulting from changes to the IMO performance standards for SDME agreed in resolution MSC.96(72) in 2000. The amendments reduce the minimum depth of water under the keel for correct operation of the SDME to 2 m for a ground based equipment, reduce the accuracy required of analogue displays and add a requirement for a serial interface.

The text of this standard is based on the following documents:

FDIS	Report on voting
80/478/FDIS	80/484/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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