

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

The European Standard EN 61023:2007 has the status of a British Standard

ICS 47.020.70

National foreword

This British Standard is the UK implementation of EN 61023:2007. It is identical to IEC 61023:2007. It supersedes BS EN 61023:2000 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EPL/80, Maritime navigation and radiocommunication equipment and systems.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments issued since publication

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**Maritime navigation and radiocommunication equipment and systems -
Marine speed and distance measuring equipment (SDME) -
Performance requirements, methods of testing and required test results
(IEC 61023:2007)**

Matériels et systèmes de navigation
et de radiocommunication maritimes -
Equipements de mesure
de la vitesse et de la distance (SDME) -
Exigences de performance,
méthodes de test et résultats exigibles
(CEI 61023:2007)

Navigations- und
Funkkommunikationsgeräte
und -systeme für die Seeschifffahrt -
Fahrtmessanlagen
für die Seeschifffahrt (SDME) -
Leistungsanforderungen, Prüfverfahren
und geforderte Prüfergebnisse
(IEC 61023:2007)

This European Standard was approved by CENELEC on 2007-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in two official versions (English, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 80/478/FDIS, future edition 3 of IEC 61023, prepared by IEC TC 80, Maritime navigation and radiocommunication equipment and systems, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61023 on 2007-10-01.

This European Standard supersedes EN 61023:1999.

The main technical changes with regard to EN 61023:1999 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 following dates were fixed:

- | | | |
|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2008-07-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2010-10-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61023:2007 was approved by CENELEC as a European Standard without any modification.

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