

Global navigation satellite systems (GNSS) —

Part 1: Global positioning system (GPS) —

Receiver equipment — Performance standards, methods of testing and required test results

The European Standard EN 61108-1:1996 has the status of a
British Standard

ICS 33.060.30

Committees responsible for this British Standard

The United Kingdom participation in the preparation of this British Standard was entrusted to Technical Committee EPL/80, Maritime navigation and radiocommunication equipment and systems, upon which the following bodies were represented:

- British Marine Electronics Association
- British Marine Equipment Council
- British Nautical Instrument Trade Association
- Chamber of Shipping
- Federation of the Electronics Industry
- Lloyd’s Register of Shipping
- Marine Safety Agency
- Marine Trades Association
- Ministry of Defence
- Nautical Institute
- Radiocommunications Agency

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 December 1996

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National foreword

This British Standard has been prepared by Technical Committee EPL/80 and is the English language version of EN 61108-1:1996 *Global navigation satellite systems (GNSS) — Part 1: Global positioning system (GPS) — Receiver equipment — Performance standards, methods of testing and required test results*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 1108-1:1996 published by the International Electrotechnical Commission (IEC).

Cross-references

Publication referred to	Corresponding British Standard
EN 60721-3-6:1993 (IEC 721-3-6:1987)	BS EN 60721-3-6:1993 <i>Classification of environmental conditions. Classification of groups of environmental parameters and their severities. Ship environment</i>
EN 60945:1995 (IEC 945:1994)	BS EN 60945:1996 <i>Marine navigation equipment. General requirements. Methods of testing and required test results</i>
EN 61162-1:1995 (IEC 1162-1:1995)	BS EN 61162-1:1996 <i>Global navigation satellite systems (GNSS). Global positioning system (GPS) — Performance standards, methods of testing and required test results</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 14, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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Descriptors: GNSS, GPS, receiver equipment, performances, tests

English version

Global navigation satellite systems (GNSS)
Part 1: Global positioning system (GPS) — Receiver
equipment Performance standards, methods of testing and
required test results

(IEC 1108-1:1996)

Système mondial de navigation par
satellite (GNSS)
Partie 1: Système de positionnement par
satellite GPS (Global Positioning System) —
Matériel de réception
Normes de fonctionnement, méthodes d'essai et
résultats d'essai exigibles
(CEI 1108-1:1996)

Weltweite Navigations-Satelliten-systeme
(GNSS) Teil 1: Weltweites Ortungssystem
(GPS) Empfangsanlagen
Funktionsanforderungen, Prüfverfahren und
geforderte Prüfergebnisse
(IEC 1108-1:1996)

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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 three official versions (English, French, 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.

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CENELEC

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

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Foreword

The text of document 80/118/FDIS, future edition 1 of IEC 1108-1, prepared by IEC TC 80, Maritime navigation and radiocommunication equipment and systems, was submitted to the IEC-CENELEC parallel vote and was approved as EN 61108-1 on 1996-07-02.

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) 1997-04-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1997-04-01

Annexes designated “normative” are part of the body of the standard. In this standard, annex ZA is normative. Annex ZA has been added by CENELEC.

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