



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61110 : 1993

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47.020.70

**SYSTEM OMEGA AND DIFFERENTIAL OMEGA
RECEIVERS FOR SHIPS – OPERATIONAL AND
PERFORMANCE REQUIREMENTS METHODS
OF TESTING AND REQUIRED RESULTS
(IEC 1110:1992)**

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
<http://www.nσαι.ie>

Sales
<http://www.standards.ie>

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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

**SYSTEM OMEGA AND DIFFERENTIAL OMEGA RECEIVERS FOR SHIPS –
OPERATIONAL AND PERFORMANCE REQUIREMENTS METHODS OF TESTING AND
REQUIRED RESULTS (IEC 1110:1992)**

AS

THE IRISH STANDARD SPECIFICATION FOR

**SYSTEM OMEGA AND DIFFERENTIAL OMEGA RECEIVERS FOR SHIPS –
OPERATIONAL AND PERFORMANCE REQUIREMENTS METHODS OF TESTING AND
REQUIRED RESULTS (IEC 1110:1992)**

EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Science and Technology Act, 1987 (No. 30 of 1987), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

- 1. This instrument may be cited as the Standard Specification (System Omega and Differential Omega Receivers for Ships – Operational and Performance Requirements Methods of Testing and Required Results (IEC 1110:1992)) Declaration, 1993.**
- 2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for System Omega and Differential Omega Receivers for Ships – Operational and Performance Requirements Methods of Testing and Required Results (IEC 1110:1992). The Schedule comprises the text of EN 61110 : 1992.**
(2) The said standard specification may be cited as Irish Standard/EN 61110 : 1993 or as I.S./EN 61110 : 1993.

EUROPEAN STANDARD

EN 61110

NORME EUROPEENNE

EUROPÄISCHE NORM

September 1992

UDC 621.396.962:656.61.052:620.1:621.317

Descriptors: Ship, navigational instruments, Omega and differential Omega receiver, performance requirements, operational requirements, methods of testing, required test results

ENGLISH VERSION

System Omega and differential Omega receivers for ships - Operational and performance requirements
Methods of testing and required test results
(IEC 1110:1992)

Récepteurs des systèmes Oméga et Oméga différentiel pour navires
Exigences opérationnelles et de fonctionnement - Méthodes d'essai et résultats exigibles

(CEI 1110:1992)

"Omega und Differential-Omega"-Empfänger-System für Schiffe
Betriebstechnische und Leistungsanforderungen
Prüfverfahren und geforderte Prüfergebnisse
(IEC 1110:1992)

This European Standard was approved by CENELEC on 1992-03-24. 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 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

FOREWORD

The text of document 80(CO)23, as prepared by IEC Technical Committee N° 80: Navigational instruments, was submitted to the IEC-CENELEC parallel vote in May 1991.

The reference document was approved by CENELEC as EN 61110 on 14 March 1992.

The following dates were fixed:

- latest date of publication of
an identical national standard (dop) 1993-08-01
- latest date of withdrawal of
conflicting national standards (dow) 1993-08-01

For products which have complied with the relevant national standard before 1993-08-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1998-08-01.

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 1110:1992 was approved by CENELEC as a European Standard without any modification.

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