



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61182-7:1998

ICS 31.180

PRINTED BOARDS - ELECTRONIC DATA

DESCRIPTION AND TRANSFER - PART 7:

BARE BOARD ELECTRICAL TEST

INFORMATION IN DIGITAL FORM

(IEC 1182-7:1995)

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61182-7

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ICS 31.180

Descriptors: Printed board, electronic data, bare board electric test, information in digital form, description and transfer

English version

Printed boards
Electronic data description and transfer
Part 7: Bare board electric test information in digital form
(IEC 1182-7:1995)

Cartes imprimées
Description et transmission de
données informatiques
Partie 7: Codification sous forme
numérique des données du test
électrique sur carte nue
(CEI 1182-7:1995)

Leiterplatten
Beschreibung und Transfer von Daten
Teil 7: Leiterplattentestinformationen
in digitaler Form
(IEC 1182-7:1995)

This European Standard was approved by CENELEC on 1995-09-20. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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 52/512/DIS, future edition 1 of IEC 1182-7, prepared by IEC TC 52, Printed circuits, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61182-7 on 1995-09-20.

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) 1996-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1996-07-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annex ZA is normative and annex A is informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 1182-7:1995 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 194	1988	Terms and definitions for printed circuits	HD 142 S3	1991
IEC 1182-1	1994	Printed boards Electronic data description and transfer Part 1: Printed board description in digital form	-	-
ISO/IEC 646	1991	Information technology ISO 7-bit coded character set for information interchange	-	-

The Institute for interconnecting and packaging electronic circuits (IPC)¹⁾

IPC-D-325: 1987, *Documentation requirements for printed boards*

IPC-ET-652: 1990, *Guidelines and requirements for electrical testing of unpopulated Printed Boards.*

American National Standards Institute ²⁾

ANSI X3.4: 1992, *Code for information interchange*

ANSI X3.22: 1990, *Recorded magnetic tape for information interchange*

ANSI X3.39: 1992, *Recorded magnetic tape*

ANSI X3.54: 1992, *Recorded magnetic tape*

Department of defense ³⁾

MIL-W-T-0051: 1971, *Tape, electronic data processing*

¹⁾ To obtain documents, write to: IPC, 7380 North Lincoln Ave., Lincolnwood, IL 60646, USA.

²⁾ To obtain documents, write to: American National Standards Institute, 1430 Broadway, New York, NY 10018, USA

³⁾ To obtain documents, write to: Standardization Documents Order Desk, Building 4D, 700 Robbins Ave., Philadelphia, PA 19111-5094, USA.

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