



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61180-1:1995

ICS 29.020

**HIGH-VOLTAGE TEST TECHNIQUES FOR  
LOW-VOLTAGE EQUIPMENT. PART 1:  
DEFINITIONS, TEST AND PROCEDURE  
REQUIREMENTS (IEC 1180-1:1992)**

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

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

**Sales**  
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*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland and comes into  
effect on:*

*July 14, 1995*

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Údarás um Chaighdeáin Náisiúnta na hÉireann



**DECLARATION**

OF

**SPECIFICATION**

ENTITLED

**HIGH-VOLTAGE TEST TECHNIQUES FOR LOW-VOLTAGE EQUIPMENT. PART 1:  
DEFINITIONS, TEST AND PROCEDURE REQUIREMENTS (IEC 1180-1:1992)**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**HIGH-VOLTAGE TEST TECHNIQUES FOR LOW-VOLTAGE EQUIPMENT. PART 1:  
DEFINITIONS, TEST AND PROCEDURE REQUIREMENTS (IEC 1180-1:1992)**

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Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Industrial Development Act, 1993 (No. 19 of 1993), 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 (High-Voltage Test Techniques for Low-Voltage Equipment. Part 1: Definitions, Test and Procedure Requirements (IEC 1180-1:1992)) Declaration, 1995.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for High-Voltage Test Techniques for Low-Voltage Equipment. Part 1: Definitions, Test and Procedure Requirements (IEC 1180-1:1992). The Schedule comprises the text of EN 61180-1 : 1994.

(2) The said standard specification may be cited as Irish Standard/EN 61180-1:1995 or as I.S./EN 61180-1:1995.



EUROPEAN STANDARD

EN 61180-1

NORME EUROPEENNE

EUROPÄISCHE NORM

September 1994

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UDC 621.313.027.2:62-83:620.1:621.3.027.3

Descriptors: High-voltage tests, low-voltage equipment, dielectric tests, tests with impulse current

ENGLISH VERSION

High-voltage test techniques for low-voltage equipment  
Part 1: Definitions, test and procedure requirements  
(IEC 1180-1:1992)

Techniques des essais à haute tension pour matériels à basse tension  
Partie 1: Définitions, prescriptions et modalités relatives aux essais  
(CEI 1180-1:1992)

Hochspannungs-Prüftechnik für Niederspannungsgeräte  
Teil 1: Begriffe, Prüfung und Prüfbedingungen  
(IEC 1180-1:1992)

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This European Standard was approved by CENELEC on 1994-03-08. 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

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#### FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 1180-1:1992 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as EN 61180-1 on 8 March 1994.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1995-03-15
- latest date of withdrawal of conflicting national standards (dow) 1995-03-15

For products which have complied with the relevant national standard before 1995-03-15, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-03-15.

Annexes designated "normative" are part of the body of the standard. Annexes designated "informative" are given only for information. In this standard, annexes A and B are informative and annex ZA is normative.

#### ENDORSEMENT NOTICE

The text of the International Standard IEC 1180-1:1992 was approved by CENELEC as a European Standard without any modification.

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