



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 50109-1:1997**

ICS 33.120.99

**HAND CRIMPING TOOLS – TOOLS FOR THE  
CRIMP TERMINATION OF ELECTRIC  
CABLES AND WIRES FOR LOW  
FREQUENCY AND RADIO FREQUENCY  
APPLICATIONS.  
PART 1: GENERAL REQUIREMENTS AND  
TESTS**

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Údarás um Chaighdeán Náisiúnta na hÉireann



**DECLARATION**

OF

SPECIFICATION

ENTITLED

HAND CRIMPING TOOLS – TOOLS FOR THE CRIMP TERMINATION OF ELECTRIC  
CABLES AND WIRES FOR LOW FREQUENCY AND RADIO FREQUENCY  
APPLICATIONS. PART 1: GENERAL REQUIREMENTS AND TESTS

AS

THE IRISH STANDARD SPECIFICATION FOR

HAND CRIMPING TOOLS – TOOLS FOR THE CRIMP TERMINATION OF ELECTRIC  
CABLES AND WIRES FOR LOW FREQUENCY AND RADIO FREQUENCY  
APPLICATIONS. PART 1: GENERAL REQUIREMENTS AND TESTS

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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 ( Hand crimping tools – Tools for the crimp termination of electric cables and wires for low frequency and radio frequency applications. Part 1: General requirements and tests) Declaration, 1997.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Hand crimping tools – Tools for the crimp termination of electric cables and wires for low frequency and radio frequency applications. Part 1: General requirements and tests. The Schedule comprises the text of EN 50109-1:1995.

(2) The said standard specification may be cited as Irish Standard/EN 50109-1:1997 or as I.S./EN 50109-1:1997.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 50109-1**

June 1995

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UDC 621.315.684.002.54:621.753.4:621.315.2/.3:620.1

Descriptors: Hand crimping tools, tests

English version

**Hand crimping tools**  
**Tools for the crimp termination of electric cables and wires**  
**for low frequency and radio frequency applications**  
**Part 1: General requirements and tests**

Outils de sertissage manuels  
Outils pour sertir les câbles et fils  
électriques basse fréquence et  
radio-fréquence  
Partie 1: Prescriptions générales et  
essais

Handcrimpwerkzeuge  
Werkzeuge für den Crimpanschluß von  
elektrischen Leitungen und Drähten für  
Niederfrequenz- und für  
Hochfrequenzanwendungen  
Teil 1: Allgemeine Anforderungen und  
Prüfungen

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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.

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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

This European Standard was prepared by the British Electrotechnical Committee (BT(GB/NOT)9).

The text of the draft was submitted to the Unique Acceptance Procedure (UAP) in November 1992 and was approved by CENELEC as EN 50109-1 on 1993-09-22.

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) 1995-12-15
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1995-12-15

For products which have complied with the relevant national standard before 1995-12-15, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-12-15.

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