



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60317-4:1996**

ICS 29.060.10

**SPECIFICATION FOR PARTICULAR TYPES OF  
WINDING WIRES. PART 4: SOLDERABLE  
POLYURETHANE ENAMELLED ROUND  
COPPER WIRE, CLASS 130 (IEC 317-4:1990)**

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Údarás um Chaighdeán Náisiúnta na hÉireann



## **DECLARATION**

**OF**

**SPECIFICATION**

**ENTITLED**

**SPECIFICATION FOR PARTICULAR TYPES OF WINDING WIRES. PART 4:  
SOLDERABLE POLYURETHANE ENAMELLED ROUND COPPER WIRE, CLASS 130  
(IEC 317-4:1990)**

**AS**

**THE IRISH STANDARD SPECIFICATION FOR**

**SPECIFICATION FOR PARTICULAR TYPES OF WINDING WIRES. PART 4:  
SOLDERABLE POLYURETHANE ENAMELLED ROUND COPPER WIRE, CLASS 130  
(IEC 317-4:1990)**

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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 (Specification for Particular Types of Winding Wires. Part 4: Solderable Polyurethane Enamelled Round Copper Wire, Class 130 (IEC 317-4:1990)) Declaration, 1996.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Specification for Particular Types of Winding Wires. Part 4: Solderable Polyurethane Enamelled Round Copper Wire, Class 130 (IEC 317-4:1990). The Schedule comprises the text of EN 60317-4 : 1994.  
  
(2) The said standard specification may be cited as Irish Standard/EN 60317-4:1996 or as I.S./EN 60317-4:1996.



EUROPEAN STANDARD

EN 60317-4

NORME EUROPEENNE

EUROPAISCHE NORM

November 1994

UDC 621.315.337.4-034.3:621.3.045  
ICS 29.060.10

Supersedes HD 555.4 S2:1992

Descriptors: Electric conductor, electric wire, insulated wire, winding, enamelled wire, copper, polyurethane, specification, dimension

### ENGLISH VERSION

Specifications for particular types of winding wires

Part 4: Solderable polyurethane enamelled round copper wire, class 130  
(IEC 317-4:1990)

Spécifications pour types particuliers de fils de bobinage  
Partie 4: Fil de section circulaire en cuivre émaillé avec polyuréthane brasable, classe 130  
(CEI 317-4:1990)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten  
Teil 4: Runddrähte aus Kupfer, verzinnbar, lackisoliert mit Polyurethan, Klasse 130  
(IEC 317-4:1990)

This European Standard was approved by CENELEC on 1994-09-01. 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

At the request of the 78th Technical Board of CENELEC,  
HD 555.4 S2:1992 (IEC 317-4:1990) was submitted to the CENELEC voting  
procedure for conversion into a European Standard.

The text of the International Standard was approved by CENELEC as  
EN 60317-4 on 1 September 1994.

The following dates were fixed:

- latest date of publication of an  
identical national standard (dop) 1995-10-15
- latest date of withdrawal of  
conflicting national standards (dow) -

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 317-4:1990 was approved by  
CENELEC as a European Standard without any modification.

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