



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60521:1995

ICS 17.220.20

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**CLASS 0,5, 1 AND 2**

**ALTERNATING-CURRENT WATTHOUR**

**METERS (IEC 521:1988)**

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on  
January 23, 1996*

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Údarás um Chaighdeán Náisiúnta na hÉireann



**DECLARATION**

OF

**SPECIFICATION**

ENTITLED

**CLASS 0,5, 1 AND 2 ALTERNATING-CURRENT WATTHOUR METERS**

**(IEC 521:1988)**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**CLASS 0,5, 1 AND 2 ALTERNATING-CURRENT WATTHOUR METERS**

**(IEC 521:1988)**

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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 (Class 0,5, 1 and 2 Alternating-Current Watthour Meters (IEC 521:1988)) Declaration, 1995.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Conduits for Class 0,5, 1 and 2 Alternating-Current Watthour Meters (IEC 521:1988)). The Schedule comprises the text of EN 60521 : 1995.

(2) The said standard specification may be cited as Irish Standard/EN 60521:1995 or as I.S./EN 60521:1995.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60521**

ICS 17.220.20

Supersedes HD 309.1 S1:1979

Descriptors: Watthour meters, induction type meters, alternating-current meters, class 0,5, class 1, class 2

English version

**Class 0,5, 1 and 2 alternating-current watthour meters  
(IEC 521:1988)**

Compteurs d'énergie active à courant  
alternatif des classes 0,5, 1 et 2  
(CEI 521:1988)

Wechselstrom-Wirkverbrauchzähler  
der Klassen 0,5, 1 und 2  
(IEC 521:1988)

This European Standard was approved by CENELEC on 1994-07-05. 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 the International Standard IEC 521:1988, prepared by IEC TC 13, Equipment for electrical energy measurement and load control, was submitted to the formal vote and was approved by CENELEC as EN 60521 on 1994-07-05 without any modification.

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) 1995-07-15
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1995-07-15

For products which have complied with HD 309.1 S1:1979 before 1995-07-15, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-07-15.

Annexes designated "normative" are part of the body of the standard.  
Annexes designated "informative" are given for information only.  
In this standard, annexes ZA and ZB are normative and annex A is informative.  
Annexes ZA and ZB have been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 521:1988 was approved by CENELEC as a European Standard without any modification.

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