



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60507 : 1993

ICS 19.040  
29.035.30

National Standards  
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**ARTIFICIAL POLLUTION TESTS ON  
HIGH-VOLTAGE INSULATORS TO BE USED  
ON A.C. SYSTEMS (IEC 507:1991)**

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on  
November 5, 1993*

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Údarás um Chaighdeáin Náisiúnta na hÉireann



## **DECLARATION**

OF

SPECIFICATION

ENTITLED

**ARTIFICIAL POLLUTION TESTS ON HIGH-VOLTAGE INSULATORS TO BE USED ON  
A.C. SYSTEMS (IEC 507:1991)**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**ARTIFICIAL POLLUTION TESTS ON HIGH-VOLTAGE INSULATORS TO BE USED ON  
A.C. SYSTEMS (IEC 507:1991)**

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**EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Science and Technology Act, 1987 (No. 30 of 1987), 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 (Artificial Pollution Tests on High-Voltage Insulators to be Used on a.c. Systems (IEC 507:1991)) Declaration, 1993.**

**2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Artificial Pollution Tests on High-Voltage Insulators to be Used on a.c. Systems (IEC 507:1991). The Schedule comprises the text of EN 60507 : 1993.**

**(2) The said standard specification may be cited as Irish Standard/EN 60507:1993 or as I.S./EN 60507:1993.**



EUROPEAN STANDARD

EN 60507

NORME EUROPEENNE

EUROPAISCHE NORM

May 1993

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UDC 621.315.62.025.027.5/.8:620.193.27

Descriptors: High-voltage insulators, artificial pollution tests, salt fog method, solid layer methods

ENGLISH VERSION

Artificial pollution tests on high-voltage  
insulators to be used on a.c. systems  
(IEC 507:1991)

Essais sous pollution  
artificielle des isolateurs pour  
haute tension destinés aux  
réseaux à courant alternatif  
(CEI 507:1991)

Fremdschichtprüfungen an  
Hochspannungs-Isolatoren zur  
Anwendung in  
Wechselspannungssystemen  
(IEC 507:1991)

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This European Standard was approved by CENELEC on 1992-12-09.  
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 CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 507:1991 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 60507 on 9 December 1992.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1993-12-01
- latest date of withdrawal of conflicting national standards (dow) 1993-12-01

For products which have complied with the relevant national standard before 1993-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1998-12-01.

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 507:1991 was approved by CENELEC as a European Standard without any modification.

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