



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61466-2:1999

ICS 29.080.10

**COMPOSITE STRING INSULATOR UNITS FOR
OVERHEAD LINES WITH A NOMINAL
VOLTAGE GREATER THAN 1 KV. PART 2:
DIMENSIONAL AND ELECTRICAL
CHARACTERISTICS (IEC 61466-2:1998)**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61466-2

November 1998

ICS 29.080.10

English version

**Composite string insulator units for overhead lines
with a nominal voltage greater than 1 kV
Part 2: Dimensional and electrical characteristics
(IEC 61466-2:1998)**

Isolateurs composites destinés aux
lignes aériennes de tension nominale
supérieure à 1 kV
Partie 2: Caractéristiques
dimensionnelles et électriques
(CEI 61466-2:1998)

Verbund-Kettenisolatoren für
Freileitungen mit einer Nennspannung
über 1 kV - Teil 2: Maße und elektrische
Kenngrößen
(IEC 61466-2:1998)

This European Standard was approved by CENELEC on 1998-10-01. 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, Czech Republic, 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 document 36B/179/FDIS, future edition 1 of IEC 61466-2, prepared by SC 36B, Insulators for overhead lines, of IEC TC 36, Insulators, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61466-2 on 1998-10-01.

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) 1999-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2001-07-01

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

Endorsement notice

The text of the International Standard IEC 61466-2:1998 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60071-1	1993	Insulation co-ordination Part 1: Definitions, principles and rules	EN 60071-1	1995
IEC 60071-2	1976	Part 2: Application guide	HD 540.2 S1 ¹⁾	1991
IEC 61109	1992	Composite insulators for a.c. overhead lines with a nominal voltage greater than 1 kV Definitions, test methods and acceptance criteria	-	-
IEC 61466-1	1997	Composite string insulator units for overhead lines with a nominal voltage greater than 1 kV Part 1: Standard strength classes and end fittings	EN 61466-1	1997

1) HD 540.2 S1 is superseded by EN 60071-2:1997, which is based on IEC 60071-2:1996.

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