



BSI Standards Publication

Composite string insulator units for overhead lines with a nominal voltage greater than 1 000 V

Part 2: Dimensional and electrical characteristics

National foreword

This British Standard is the UK implementation of EN 61466-2:1998+A2:2018. It is identical to IEC 61466-2:1998, incorporating amendment 1:2002 and amendment 2:2018. It supersedes BS EN 61466-2:1999, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment A1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee PEL/36, Insulators for power systems.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments/corrigenda issued since publication

Date	Text affected
17 October 2002	Replacement of Clause 1, Table 1 and addition of Clause 8
30 September 2018	Implementation of IEC amendment 1:2002 with CENELEC endorsement A1:2002
30 September 2018	Implementation of IEC amendment 2:2018 with CENELEC endorsement A2:2018

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.



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European 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.

Foreword to amendment A1

The text of document 36B/202/FDIS, future amendment 1 to IEC 61466-2:1998, 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 amendment A1 to EN 61466-2:1998 on 2002-03-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2002-12-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2005-03-01

Endorsement notice

The text of amendment 1:2002 to the International Standard IEC 61466-2:1998 was approved by CENELEC as an amendment to the European Standard without any modification.

Foreword to amendment A2

The text of document 36/427/FDIS, future IEC 61466-2:1998/A2, prepared by IEC/TC 36 "Insulators" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61466-2:1998/A2:2018.

The following dates are fixed:

- latest date by which the document has to be implemented at (dop) 2019-03-13
national level by publication of an identical national standard
or by endorsement
- latest date by which the national standards conflicting with the (dow) 2021-06-13
document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 61466-2:1998/A2:2018 was approved by CENELEC as a European Standard without any modification.