

Insulators for overhead lines with a nominal voltage above 1000 V —

Part 2: Insulator strings and insulator sets for a.c. systems — Definitions, test methods and acceptance criteria

The European Standard EN 60383-2:1995 has the status of a British Standard

ICS 29.080.10

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PEL/36, Insulators for power systems, upon which the following bodies were represented:

- Association of Consulting Engineers
- Association of Manufacturers Allied to the Electrical and Electronic Industry (BEAMA Ltd.)
- British Industrial Ceramic Manufacturers' Association
- British Railways Board
- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- Electricity Association
- Overhead Transmission Line Contractors (BEAMA Ltd.)
- Transmission and Distribution Association (BEAMA Ltd.)

The following body was also represented in the drafting of the standard, through subcommittees and panels:

BEAMA Electrical Cable and Conductor Accessory Manufacturers' Association

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 November 1995

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The following BSI references relate to the work on this standard:
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National foreword

This British Standard has been prepared by Technical Committee PEL/36 and is the English language version of EN 60383-2:1995 *Insulators for overhead lines with a nominal voltage above 1 000 V — Part 2: Insulator strings and insulator sets for a.c. systems — Definitions, test methods and acceptance criteria*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 383-2:1993, published by the International Electrotechnical Commission (IEC).

This British Standard supersedes BS 137-1:1982 which is withdrawn. That document was based in part on IEC 383-1, which is envisaged to be adopted by CENELEC as EN 60383-1.

Cross-references

Publications referred to Corresponding British Standard

IEC 50(471):1984	BS 4727 <i>Glossary of electrotechnical, power, telecommunications, electronics, lighting and colour terms</i> Part 1 <i>Terms common to power, telecommunications and electronics</i> Group 12:1991 <i>Insulators</i>
HD 588.1 S1:1991 (IEC 60-1:1989)	BS 923: <i>Guide on high-voltage testing techniques</i> Part 1:1990 <i>General</i> BS 5622: <i>Guide for insulation co-ordination</i>
IEC 71-1:1976	Part 1:1979 <i>Terms, definitions, principles and rules</i>
HD 540.2 S1:1991 (IEC 71-2:1976)	Part 2:1979 <i>Application guide</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 10, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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Descriptors: Overhead lines, insulators, insulator strings

English version

Insulators for overhead lines with a nominal voltage
above 1 000 V
Part 2: Insulator strings and insulator sets for a.c. systems
Definitions, test methods and acceptance criteria
(IEC 383-2:1993)

Isolateurs pour lignes aériennes de tension
nominale supérieure à 1 000 V
Partie 2: Chaînes d'isolateurs et chaînes
d'isolateurs équipées pour systèmes à courant
alternatif Définitions, méthodes d'essai et
critères d'acceptation
(CEI 383-2:1993)

Isolatoren für Freileitungen mit einer
Nennspannung über 1 000 V
Teil 2: Isolatorstränge und Isolatorketten für
Wechselstromsysteme
Begriffe, Prüfverfahren und Annahmekriterien
(IEC 383-2:1993)

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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.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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