

Lighting columns —

Part 9: Specification of special requirements for reinforced and prestressed concrete lighting columns

This European Standard EN 40-9 was given, as from 29 October 1982 the status of a British Standard and will replace the relevant requirements of BS 1308, BS 1840 and BS 3989 (see national foreword).

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United Kingdom	British Standards Institution

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Amendments issued since publications

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National foreword

BS 5649 will be issued in Parts as they are completed and approved, and until the first nine Parts are published it will not be possible to supersede the present British Standards for lighting columns. As the Parts are issued recommendations will be given for their implementation together with a list of clauses in the existing standards which they will eventually supersede. It is hoped that a gradual change-over will be obtained which will terminate with the total withdrawal of the existing standards.

The British Standard affected by BS 5649-9 is BS 1308, a specification for concrete street lighting columns. It is anticipated that the affected clauses in the existing standard BS 1308 will be withdrawn three years from the date of the last Part published, of Parts 3 to 9 of this standard.

Part 9 of BS 5649 covers some or all of the requirements also covered in the following clauses of the existing British Standard, BS 1308.

BS 1308

- 1.3 Cement
- 1.4 Aggregate
- 1.5 Pigment
- 1.6 Concrete
- 1.7 Curing
- 1.8.1 Finish
- 1.9 Concrete cover for reinforcement
- 1.16 Fittings
- 1.19 Age at test
- 1.21 Quality control tests
- 2.1 Concrete strength
- 2.2 Water absorption
- 2.3 Reinforcement
- 3.1 Concrete strength
- 3.2 Water absorption
- 3.3 Prestressing steel
- 3.4 Untensioned steel reinforcement
- 3.5 Resistance to impact
- 3.6 Pretensioning and release of wires
- Appendix A Test for water absorption

It should be noted that the work on the further Part, dealing with special requirements for plastics columns and mentioned in the CEN foreword, is not now to proceed.

National appendix B lists the British Standards which relate to EN 40-9.

NOTE The titles of the publications referred to in this standard are listed on the inside back cover.

Convention. In this European Standard the comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, 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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English version

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Candélabres d'éclairage public
Prescriptions spéciales pour les candélabres
d'éclairage public en béton armé et en béton
précontraint

Lichtmaste
Besondere Anforderungen für Maste aus
Stahlbeton und Spannbeton

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