

Lightning Protection Components (LPC) —

Part 7: Requirements for earthing enhancing compounds

ICS 91.120.40

National foreword

This British Standard is the UK implementation of EN 50164-7:2008.

The UK participation in its preparation was entrusted to Technical Committee GEL/81, Protection against lightning.

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.

Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments/corrigenda issued since publication

Date	Comments

**Lightning Protection Components (LPC) -
Part 7: Requirements for earthing enhancing compounds**

Composants de protection
contre la foudre (CPF) -
Partie 7: Prescriptions
pour les enrichisseurs de terre

Blitzschutzbauteile -
Teil 7: Anforderungen an Mittel
zur Verbesserung der Erdung

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CENELEC

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

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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 81X, Lightning protection.

The text of the draft was submitted to the Unique Acceptance procedure and was approved by CENELEC as EN 50164-7 on 2008-04-01.

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) 2009-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2011-04-01

EN 50164 is a family standard and consists of the following parts under the generic title “*Lightning Protection Components (LPC)*”:

Part 1	Requirements for connection components
Part 2	Requirements for conductors and earth electrodes
Part 3	Requirements for isolating spark gaps
Part 4	Requirements for conductor fasteners
Part 5 ¹⁾	Requirements for earth electrode inspection housings and earth electrode seals
Part 6 ¹⁾	Requirements for lightning strike counters
Part 7	Requirements for earthing enhancing compounds

¹⁾ In preparation.

Contents

	Page
1 Scope	4
2 Normative references	4
3 Definitions	4
4 Requirements.....	4
4.1 Documentation	5
4.2 Material	5
4.3 Marking	5
5 Tests	5
5.1 General	5
5.2 pH measurement	5
5.3 Solubility in acidic environment	6
5.4 Sulphur determination	8
5.5 Determination of conductivity	8
5.6 Determination of efficiency of improvement of contact surface area of the electrode	8
5.7 Marking and indications	9
6 Structure and content of the test report.....	9
6.1 Report identification	9
6.2 Specimen description	10
6.3 Standards and references	10
6.4 Test procedure	10
6.5 Testing equipment, description	10
6.6 Measuring Instruments description	10
6.7 Results and parameters recorded	10