

Electrical apparatus for potentially explosive atmospheres — Powder filling “q”

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British Standard

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee GEL/31, Electrical apparatus for explosive atmospheres, to Subcommittee GEL/31/17, Pressurization and other techniques, which has the responsibility to:

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- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 9 and a back cover.

This British Standard, having been prepared under the direction of the Electrotechnical Sector Policy and Strategy Committee, was published under the authority of the Standards Committee and comes into effect on 15 November 1998

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Amendments issued since publication

Amd. No.	Date	Text affected

Descriptors: electrical apparatus, potentially explosive atmosphere, explosive atmosphere, explosion proofing, specific requirement, powder filling "q"

English version

Electrical apparatus for potentially explosive atmospheres — Powder filling "q"

Matériel électrique pour atmosphères explosibles — Elektrische Betriebsmittel für explosionsgefährdete
Remplissage pulvérulent "q" Bereiche Sandkapselung "q"

This European Standard was approved by CENELEC on 1998-08-01.

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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

This European Standard was prepared by Technical Committee CENELEC TC31, Electrical apparatus for explosive atmospheres — General Requirements.

It consists of the text of EN 50017:1994 and a draft amendment to this second edition which was submitted to the unique acceptance procedure and received a positive vote. The second edition and the amendment have been combined to form an “editorial” third edition which was approved by CENELEC on 1998-08-01.

This European Standard was prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and supports the essential health and safety requirements of EC Directive 94/9/EC.

This European Standard is to be read in conjunction with EN 50014:1997, *Electrical Apparatus for potentially explosive atmospheres — General requirements*, and with the European Standards for the specific types of protection listed in the scope of EN 50014:1997. This European Standard should not be considered in conjunction with any editions of these standards and their amendments published before 1997.

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) 1999-06-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) —

Annexes designated “normative” are part of the body of the standard.

In this standard annex A is normative.

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