

# Caplights for use in mines susceptible to firedamp —

## Part 2: Performance and other safety-related matters

The European Standard EN 62013-2:2000 has the status of a  
British Standard

ICS 73.100.20

# National foreword

This British Standard is the official English language version of EN 62013-2:2000. It is identical with IEC 62013-2:2000. It supersedes BS 4945:1989 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee GEL/31, Electrical apparatus for use in explosive atmospheres, to Subcommittee GEL/31/14, Type of protection “e” and “n”, which has the responsibility to:

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- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
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This British Standard, having been prepared under the direction of the Electrotechnical Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 April 2001

### Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 13 and a back cover.

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**Caplights for use in mines susceptible to firedamp**  
**Part 2: Performance and other safety-related matters**  
(IEC 62013-2:2000)

Lampes-chapeaux pour mines  
grisouteuses  
Partie 2: Performance et autres  
considérations concernant la sécurité  
(CEI 62013-2:2000)

Kopfleuchten für schlagwettergefährdete  
Grubenbaue  
Teil 2: Gebrauchstauglichkeit und  
Sicherheit  
(IEC 62013-2:2000)

This European Standard was approved by CENELEC on 2000-08-01. 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.

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## 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**

The text of document 31/325/FDIS, future edition 1 of IEC 62013-2, prepared by IEC TC 31, Electrical apparatus for explosive atmospheres, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62013-2 on 2000-08-01.

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) 2001-05-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2003-08-01

Annexes designated "normative" are part of the body of the standard.  
In this standard, annexes A and ZA are normative.  
Annex ZA has been added by CENELEC.

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## **Endorsement notice**

The text of the International Standard IEC 62013-2:2000 was approved by CENELEC as a European Standard without any modification.

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