

# Caplights for use in mines susceptible to firedamp —

## Part 1: General requirements — Construction and testing in relation to the risk of explosion

The European Standard EN 62013-1:2006 has the status of a British Standard

ICS 29.260.20

## National foreword

This British Standard was published by BSI. It is the UK implementation of EN 62013-1:2006. It is identical with IEC 62013-1:2005. It supersedes BS EN 62013-1:2002 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee GEL/31, Equipment for explosive atmospheres, to Subcommittee GEL/31/14, Types of protection “e” and “n”.

A list of organizations represented on GEL/31/14 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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English version

**Caplights for use in mines susceptible to firedamp  
Part 1: General requirements -  
Construction and testing in relation to the risk of explosion  
(IEC 62013-1:2005)**

Lampes-chapeaux utilisables  
dans les mines grisouteuses  
Partie 1: Exigences générales -  
Construction et essais  
liés au risque d'explosion  
(CEI 62013-1:2005)

Kopfleuchten für die Verwendung  
in schlagwettergefährdeten Grubenbauen  
Teil 1: Allgemeine Anforderungen -  
Konstruktion und Prüfung  
in Relation zum Explosionsrisiko  
(IEC 62013-1:2005)

This European Standard was approved by CENELEC on 2006-02-01. 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

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