

SLOVENSKI STANDARD SIST EN 62013-2:2006

01-december-2006

BUXca Yý U. SIST EN 62013-2:2001

Rudarske naglavne svetilke za uporabo v rudnikih, kjer se lahko pojavi jamski eksplozivni plin - 2. del: Lastnosti in druge z varnostjo povezane teme (IEC 62013-2:2005)

Caplights for use in mines susceptible to firedamp - Part 2: Performance and other safety -related matters

iTeh STANDARD PREVIEW

Kopfleuchten für die Verwendung in schlagwettergefährdeten Grubenbauen - Teil 2: Gebrauchstauglichkeit und Sicherheit

SIST EN 62013-2:2006

Ta slovenski standard je istoveten z: EN 62013-2:2006

ICS:

29.260.20 Ö|^\da_{ada} ælæaá\æ Electrical apparatus for ^\•] |[:āç} ælæ explosive atmospheres

73.100.20 Ü|^: |æ^çæ| æÊ Ventilation, air-conditioning \ |ā æaãæ&a \æ | ælæ and illumination equipment |æ•c^dlocæ| æli |^{4} æ

SIST EN 62013-2:2006 en,fr,de

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<u>SIST EN 62013-2:2006</u> https://standards.iteh.ai/catalog/standards/sist/372bea70-cdad-4726-8938c236fe48fe37/sist-en-62013-2-2006

EUROPEAN STANDARD

EN 62013-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2006

ICS 29.260.20

Supersedes EN 62013-2:2000

English version

Caplights for use in mines susceptible to firedamp Part 2: Performance and other safety-related matters

(IEC 62013-2:2005)

Lampes-chapeaux utilisables dans les mines grisouteuses Partie 2: Performance et autres sujets relatifs à la sécurité (CEI 62013-2:2005)

Kopfleuchten für die Verwendung in schlagwettergefährdeten Grubenbauen Teil 2: Gebrauchstauglichkeit und Sicherheit (IEC 62013-2:2005)

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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.

SIST EN 62013-2:2006

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC members

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, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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

The text of document 31/586A/FDIS, future edition 2 of IEC 62013-2, prepared by IEC TC 31, Equipment for explosive atmospheres, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62013-2 on 2006-02-01.

This European Standard supersedes EN 62013-2:2000.

The general revision and updating of EN 62013-2:2000 is a result of feedback from the manufacturers and the certifiers following the use of the standard. Its purpose is clarification and the elimination of any ambiguities. Account has also been taken of changes in related standards.

Apart from the general revision and updating, the main technical differences from EN 62013-2:2000 are Clause 5 to accommodate new LED technology and reflector / lens design and to allow calculation as an alternative to testing, and, as a result, simplification of the illumination type test in Clause 8.

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) 2007-02-01
- latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2009-02-01

Annex ZA has been added by CENETEC.NDARD PREVIEW (standards.iteh.ai)

Endorsement notice

SIST EN 62013-2:2006

The text of the International Standard IEC 62013-2:20057 Was 7 approved by CENELEC as a European Standard without any modification. c236fe48fe37/sist-en-62013-2-2006

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication IEC 60050-845	<u>Year</u> 1987	<u>Title</u> International Electrotechnical Vocabulary (IEV) Chapter 845: Lighting	<u>EN/HD</u> -	<u>Year</u> -
IEC 60983	1995	Miniature lamps	EN 60983	1996
IEC 62013-1	2005 iT	Caplights for use in mines susceptible to firedamp Part 1: General requirements - Construction and testing in relation to the risk of explosion	EN 62013-1	2006
ISO 1000	_ 1)	SI units and recommendations for the use of their multiples and of certain other units	-	-

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¹⁾ Undated reference.

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NORME INTERNATIONALE INTERNATIONAL **STANDARD**

CEI **IEC** 62013-2

Deuxième édition Second edition 2005-10

Lampes-chapeaux utilisables dans les mines grisouteuses -

Partie 2: Performance et autres sujets relatifs à la sécurité PREVIEW

(standards.iteh.ai)
Caplights for use in mines susceptible to firedamp -

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Part 2: c236fe48fe37/sist-en-62013-2-2006

Performance and other safetyrelated matters

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CODE PRIX PRICE CODE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CAPLIGHTS FOR USE IN MINES SUSCEPTIBLE TO FIREDAMP -

Part 2: Performance and other safety-related matters

FOREWORD

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International Standard IEC 62013-2 has been prepared by IEC technical committee 31: Equipment for explosive atmospheres.

This second edition cancels and replaces the first edition (2000) and constitutes a technical revision.

The general revision and updating of Edition 1 is a result of feedback from the manufacturers and the certifiers following the use of the standard. Its purpose is clarification and the elimination of any ambiguities. Account has also been taken of changes in related standards.