

SLOVENSKI STANDARD SIST EN 60079-35-2:2012

01-oktober-2012

Nadomešča:

SIST EN 62013-2:2006

Čeladne svetilke za uporabo v rudnikih, občutljive na jamski eksplozivni plin - 2. del: Tehnične lastnosti in druge varnostne zadeve (IEC 60079-35-2:2011)

Caplights for use in mines susceptible to firedamp - Part 2: Performance and other safety -related matters (IEC 60079-35-2:2011)

Explosionsfähige Atmosphäre - Teil 35-2: Kopfleuchten für die Verwendung in schlagwettergefährdeten Grubenbauen - Gebrauchstauglich-keit und andere sicherheitsrelevante Themen (IEC 60079-35-2:2011)

SIST EN 60079-35-2:2012

Lampes-chapeaux utilisables dans les mines grisouteuses Partie 22 Performance et autres sujets relatifs à la sécurité (CEI 60079 35 2:2014) 2012

Ta slovenski standard je istoveten z: EN 60079-35-2:2012

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29.260.20 Električni aparati za Electrical apparatus for eksplozivna ozračja explosive atmospheres

73.100.20 Prezračevalna, Ventilation, air-conditioning klimatizacijska in and illumination equipment

razsvetljevalna oprema

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EUROPEAN STANDARD

EN 60079-35-2

NORME FUROPÉENNE **EUROPÄISCHE NORM**

August 2012

ICS 29.260.20

Supersedes EN 62013-2:2006

English version

Explosive atmospheres -Part 35-2: Caplights for use in mines susceptible to firedamp -Performance and other safety-related matters

(IEC 60079-35-2:2011)

Atmosphères explosives -Partie 35-2: Lampes chapeaux utilisables dans les mines grisouteuses -Performances et autres sujets relatifs à la sécurité (CEI 60079-35-2:2011)

Explosionsfähige Atmosphäre -Teil 35-2: Kopfleuchten für die Verwendung in schlagwettergefährdeten Grubenbauen -Gebrauchstauglichkeit und andere sicherheitsrelevante Themen

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CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 31/955/FDIS, future edition 1 of IEC 60079-35-2, prepared by IEC/TC 31 "Equipment for explosive atmospheres" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60079-35-2:2012.

The following dates are fixed:

•	latest date by which the document has	(dop)	2013-02-10
	to be implemented at national level by		
	publication of an identical national		
	standard or by endorsement		
•	latest date by which the national	(dow)	2015-01-11
	standards conflicting with the		
	document have to be withdrawn		

This document supersedes EN 62013-2:2006.

The general revision and updating of EN 62013-2:2006 has been necessitated by the advent of new technologies related to caplight design, in particular those related light-emitting diode (LED) light sources. It is intended that there should be a stronger link between Part 1 (Construction) and Part 2 (Performance) of this standard by upgrading the reference in the scope of part 1 from a note to a requirement.

In addition, as this standard is now to become one of the EN 60079 series, changes have been made to bring it more in line with others in the series by cross referencing. This has enabled there to be a reduction in the number and length of clauses in the standard.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60079-35-2:2011 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	EN/HD	<u>Year</u>
IEC 60050-845	-	International Electrotechnical Vocabulary (IEV) - Chapter 845: Lighting	-	-
IEC 60079-35-1	-	Explosive atmospheres - Part 35-1: Caplights for use in mines susceptible to firedamp - General requirements - Construction and testing in relation to the risk of explosion	EN 60079-35-1	-
IEC 60983	-	Miniature lamps	EN 60983	-
ISO 80000-1	iT	Quantities and units - PREVIE	W	-
		(standards.iteh.ai)		

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Explosive atmospheres – STANDARD PREVIEW

Part 35–2: Caplights for use in mines susceptible to firedamp – Performance and other safety-related matters

SIST EN 60079-35-2:2012

Atmosphères explosives : ich ai/catalog/standards/sist/0507f86d-0698-4dca-8726-Partie 35-2: Lampes chapeaux utilisables dans les mines grisouteuses – Performances et autres sujets relatifs à la sécurité

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

EXPLOSIVE ATMOSPHERES –

Part 35-2: Caplights for use in mines susceptible to firedamp – Performance and other safety-related matters

FOREWORD

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International Standard IEC 60079-35-2 has been prepared by IEC technical committee 31: Equipment for explosive atmospheres.

This first edition of IEC 60079-35-2 cancels and replaces the second edition (2005) of IEC 62013-2 published in 2005 and constitutes a full technical revision.

The general revision and updating of Edition 2 of IEC 62013-2 has been necessitated by the advent of new technologies related to caplight design, in particular those related light-emitting diode (LED) light sources. It is intended that there should be a stronger link between Part 1 (Construction) and Part 2 (Performance) of this Standard by upgrading the reference in the Scope of part 1 from a note to a requirement.

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