

SLOVENSKI
STANDARD

**SIST EN 50281-1-
1:2000/A1:2002**

prva izdaja
september 2002

**Električne naprave za uporabo ob prisotnosti gorljivega prahu - 1-1. del:
Električne naprave, zaščitene z ohišji - Konstruiranje in preskušanje -
Dopolnilo A1**

Electrical apparatus for use in the presence of combustible dust - Part 1-1:
Electrical apparatus protected by enclosures - Construction and testing -
Amendment 1

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c64f1f53cd3c/sist-en-50281-1-1-2000-a1-2002](https://standards.iteh.ai/catalog/standards/sist/5ffa7c6e-744a-419c-b3f4-c64f1f53cd3c/sist-en-50281-1-1-2000-a1-2002)

ICS 29.260.20

Referenčna številka
SIST EN 50281-1-1:2000/A1:2002(en)

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EUROPEAN STANDARD

EN 50281-1-1/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2002

ICS 29.260.20

English version

**Electrical apparatus for use in the presence of combustible dust
Part 1-1: Electrical apparatus protected by enclosures -
Construction and testing**

Matériels électriques destinés à être
utilisés en présence de poussières
combustibles

Partie 1-1: Matériels électriques
protégés par enveloppes -
Construction et essais

Elektrische Betriebsmittel zur Verwendung
in Bereichen mit brennbarem Staub

Teil 1-1: Elektrische Betriebsmittel
mit Schutz durch Gehäuse -
Konstruktion und Prüfung

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This amendment A1 modifies the European Standard EN 50281-1-1:1998; it was approved by CENELEC on 2001-12-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Malta, 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 amendment to the European Standard EN 50281-1-1:1998 was prepared by the Technical Committee CENELEC TC 31, Electrical apparatus for explosive atmospheres - General requirements.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A1 to EN 50281-1-1:1998 on 2001-12-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2002-12-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2004-12-01

4.10 Radiating equipment

4.10.1 **Replace** the first indent by:

- 5 mW/mm² or 35 mW total for continuous wave lasers and other continuous wave sources, and

6.10 Radiating equipment

6.10.1 **Replace** the first indent by:

- 5 mW/mm² or 35 mW total for continuous wave lasers and other continuous wave sources, and

<https://standards.iteh.ai/catalog/standards/sist/5ffa7c6e-744a-419c-b3f4-c64f1f53cd3c/sist-en-50281-1-1-2000-a1-2002>