



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50281-3:2002

ICS 29.100.01

**EQUIPMENT FOR USE IN THE PRESENCE  
OF COMBUSTIBLE DUST  
PART 3: CLASSIFICATION OF AREAS  
WHERE COMBUSTIBLE DUSTS ARE OR MAY  
BE PRESENT**

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EUROPEAN STANDARD

**EN 50281-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2002

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ICS 29.100.01

English version

**Equipment for use in the presence of combustible dust  
Part 3: Classification of areas where combustible dusts  
are or may be present**

Appareils pour utilisation en présence  
de poussières combustibles  
Partie 3: Classement des emplacements  
où des poussières combustibles sont  
ou peuvent être présentes

Betriebsmittel zur Verwendung in  
Bereichen mit brennbarem Staub  
Teil 3: Einteilung von  
staubexplosionsgefährdeten Bereichen

This European Standard was approved by CENELEC on 2002-03-05. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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**

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## Foreword

This European Standard was prepared by a joint Working Group (JWG 17) from CENELEC TC 31, Electrical apparatus for explosive atmospheres - General requirements, and CEN TC 305.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50281-3 on 2002-03-05.

This European Standard was prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and supports the essential safety requirements of the EC Directive 94/9/EC.

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) 2003-03-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2005-03-01

Annexes designated "informative" are given for information only.  
In this standard, annexes A to C are informative.

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