



National Standards Authority of Ireland

STANDARD

I.S. EN 61241-10:2004

ICS 29.260.20

**ELECTRICAL APPARATUS FOR USE IN THE
PRESENCE OF COMBUSTIBLE DUST PART
10: CLASSIFICATION OF AREAS WHERE
COMBUSTIBLE DUSTS ARE OR MAY BE
PRESENT (IEC 61241-10:2004)**

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EUROPEAN STANDARD

EN 61241-10

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2004

ICS 29.260.20

Supersedes EN 50281-3:2002

English version

**Electrical apparatus for use in the presence of combustible dust
Part 10: Classification of areas
where combustible dusts are or may be present
(IEC 61241-10:2004)**

Matériels électriques pour utilisation
en présence de poussières combustibles
Partie 10: Classification des emplacements
où des poussières combustibles
sont ou peuvent être présentes
(CEI 61241-10:2004)

Elektrische Betriebsmittel zur Verwendung
in Bereichen mit brennbarem Staub
Teil 10: Einteilung von
staubexplosionsgefährdeten Bereichen
(IEC 61241-10:2004)

This European Standard was approved by CENELEC on 2004-07-01. 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.

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

The text of document 31H/172/FDIS, future edition 1 of IEC 61241-10, prepared by SC 31H, Apparatus for use in the presence of combustible dust, of IEC TC 31, Electrical apparatus for explosive atmospheres, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61241-10 on 2004-07-01.

This European Standard supersedes EN 50281-3:2002.

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) 2005-04-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2007-07-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61241-10 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 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 Where 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> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-----------------|--|--------------|-------------|
| IEC 61241-0 | - ¹⁾ | Electrical apparatus for use in the presence of combustible dust Part 0: General requirements | - | - |
| IEC 61241-14 | - ¹⁾ | Part 14: Selection and installation | - | - |

¹⁾ Undated reference.

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en présence de poussières combustibles –**

**Partie 10:
Classification des emplacements
où des poussières combustibles sont
ou peuvent être présentes**

**Electrical apparatus for use in the
presence of combustible dust –**

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