



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50021:2001

ICS 29.100.01

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**ELECTRICAL APPARATUS FOR
POTENTIALLY EXPLOSIVE ATMOSPHERES
TYPE OF PROTECTION "N"**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 50021

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English version

**Electrical apparatus for potentially explosive atmospheres
Type of protection "n"**

Matériel électrique pour atmosphères
explosibles - Mode de protection
type "n"

Elektrische Betriebsmittel für
explosionsgefährdete Bereiche
Zündschutzart "n"

This European Standard was approved by CENELEC on 1998-08-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, 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

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Contents

	Page
Foreword	4
Section One: General	
1 Scope.....	5
2 Normative references	5
3 Definitions	7
4 General requirements	14
Section Two: Requirements for all electrical apparatus	
5 General.....	19
6 Construction.....	20
7 Connection facilities and wiring	22
8 Clearances, creepage distances and separations	25
9 Electric strength	34
Section Three: Supplementary requirements for non-sparking apparatus	
10 Rotating machines.....	35
11 Fuses and fuse assemblies.....	40
12 Luminaires	41
13 Instruments and low power apparatus.....	48
14 Current transformers	49
15 Plugs and sockets	49
16 Cells and batteries.....	49

Section Four: Supplementary requirements for apparatus producing arcs, sparks or hot surfaces

17	General.....	57
18	Enclosed-break devices and non-incendive components.....	57
19	Hermetically-sealed device.....	59
20	Sealed device or encapsulated device.....	59
21	Energy-limited apparatus and circuits.....	59
22	Restricted-breathing enclosures.....	61
23	Simplified pressurization.....	62

Section Five: Verification and testing

24	General.....	63
25	Documents.....	63
26	Type tests.....	63
27	Routine verifications and tests.....	82

Section Six: Marking and documentation

28	Marking.....	84
29	Documentation.....	87
30	Manufacturer's responsibility.....	88

Annex A (normative)

	Assessment of energy-limited apparatus and circuits by reference curves and tables....	89
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Foreword

This European Standard was prepared by SC 31-5, Apparatus type of protection “n”, of Technical Committee CENELEC TC 31, Electrical apparatus for explosive atmospheres.

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50021 on 1998-08-01.

The following dates were fixed:

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at national level by publication of an identical
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- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2003-06-30

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

Annexes designated “normative” are part of the body of the standard.
In this standard, annex A is normative.

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