



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50303:2001

ICS 29.260.20

**GROUP 1, CATEGORY M1 EQUIPMENT  
INTENDED TO REMAIN FUNCTIONAL IN  
ATMOSPHERES ENDANGERED BY  
FIREDAMP AND/OR COAL DUST**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



**DECLARATION**  
**OF**  
**SPECIFICATION**  
**ENTITLED**

**GROUP 1, CATEGORY M1 EQUIPMENT INTENDED TO REMAIN FUNCTIONAL IN  
ATMOSPHERES ENDANGERED BY FIREDAMP AND/OR COAL DUST**

**AS**

**THE IRISH STANDARD SPECIFICATION FOR**

**GROUP 1, CATEGORY M1 EQUIPMENT INTENDED TO REMAIN FUNCTIONAL IN  
ATMOSPHERES ENDANGERED BY FIREDAMP AND/OR COAL DUST**

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NSAI in exercise of the power conferred by section 16 (5) of the National Standards Authority of Ireland Act, 1996 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Group 1, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust) Declaration, 2001.

2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Group 1, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust. The Schedule comprises the text of EN 50303:2000.

(2) The said standard specification may be cited as Irish Standard EN 50505 or as I.S. EN 50505.



EUROPEAN STANDARD

**EN 50303**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2000

ICS 29 260 20

English version

**Group I, Category M1 equipment  
intended to remain functional in atmospheres endangered  
by firedamp and/or coal dust**

Appareils du groupe I de catégorie M1  
destinés à rester en opération dans les  
atmosphères exposées au grisou et/ou à  
la poussière de charbon

Gruppe I, Kategorie M1 Geräte  
für den Einsatz in Atmosphären,  
die durch Grubengas und/oder  
brennbare Stäube gefährdet sind

This European Standard was approved by CENELEC on 2000-04-01. 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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

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