

Electrical apparatus for potentially explosive atmospheres —

Part 8: Encapsulation “m”

European Standard EN 50 028 has the status of a
British Standard.

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Cooperating organizations

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 16, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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English version

Electrical apparatus for potentially explosive atmospheres Encapsulation "m"

Matériel électrique pour atmosphères
explosibles
Encapsulage "m"

Elektrische Betriebsmittel für
explosionsgefährdete Bereiche
Vergusskapselung "m"

This European Standard was ratified by CENELEC on 10 September 1986. CENELEC members are bound to comply with the requirements of the CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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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 CENELEC General Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, 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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IEC Publications referred to in European Standard EN 50 028

- IEC 44-4 (1980) (1st Edition), *Instrument transformers — Part 4: Measurement of partial discharges*.
- IEC 127 (1974) (2nd Edition), *Cartridge fuse-links for miniature fuses*. (HD 109 S3)
- IEC 269-1 (1968), *Low voltage fuses — Part 1: General requirements*.
- IEC 269-2 (1973), *Low voltage fuses — Part 2: Supplementary requirements for fuses for industrial applications*.
- IEC 269-2A (1975) First supplement, *Appendix A Examples of standardized fuses for industrial applications*.
- IEC 269-2A (1978), Amendment No. 1.
- IEC 269-3 (1973), *Low voltage fuses — Part 3: Supplementary requirements for fuses for domestic and similar applications*.
- IEC 269-3 (1978), Amendment No. 1.
- IEC 269-3A (1978), First supplement, *Appendix A Examples of standardized fuses for domestic and similar applications*.
- IEC 269-4 (1980), *Low voltage fuses — Part 4: Supplementary requirements for fuse links for the protection of semi-conductor devices*.

European Standards referred to in European Standard EN 50 028

- EN 50 014 (1977) (1st edition), *Electrical apparatus for potentially explosive atmospheres — General requirements* [including Amendment 1 (July 1979), Amendment 2 (June 1982), Amendment 3 (December 1982), Amendment 4 (December 1982) and Amendment 5 (February 1986)].
- EN 50 019 (1977) (1st edition), *Electrical apparatus for potentially explosive atmospheres — Increased safety “e”* [including Amendment 1 (July 1979), Amendment 2 (September 1983) and Amendment 3 (December 1985)].
- EN 50 020 (1977) (1st edition), *Electrical apparatus for potentially explosive atmospheres — Intrinsic safety “i”* [including Amendment 1 (July 1979) and Amendment 2 (December 1985)].