

AS/NZS 60079.10:2004
(Incorporating Amendment No. 1)

AS/NZS 60079.10:2004

Australian/New Zealand Standard™

**Electrical apparatus for explosive gas
atmospheres**

**Part 10: Classification of hazardous
areas
(IEC 60079-10:2002 MOD)**



AS/NZS 60079.10:2004

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee MS-011, Classification of Hazardous Areas. It was approved on behalf of the Council of Standards Australia on 31 March 2004 and on behalf of the Council of Standards New Zealand on 30 April 2004.
This Standard was published on 20 May 2004.

The following are represented on Committee MS-011:

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This Standard was issued in draft form for comment as DR 03567.

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Electrical apparatus for explosive gas atmospheres

Part 10: Classification of hazardous areas (IEC 60079-10:2002 MOD)

Originated in Australia as AS 1076.2—1977 and AS 2430.1—1981.
Previous edition AS 2430.1—1987.
Originated in New Zealand as NZS 6101.1:1988.
AS 2430.1—1987 and NZS 6101.1:1988 jointly revised and
redesignated as AS/NZS 60079.10:2004.
Reissued incorporating Amendment No. 1 (March 2007).

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Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 5977 7

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee MS-011, Classification of Hazardous Areas to supersede AS 2430.1—1987 and NZS 6101.1:1988, *Classification of hazardous areas, Part 1: Flammable gas and vapour atmospheres*.

This Standard incorporates Amendment No. 1 (March 2007). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The objective of this Standard is to set out requirements for the classification of areas where flammable gas or vapour risks might arise, in order to permit the proper selection and installation of electrical apparatus for use in such hazardous areas. This Standard is for the use of manufacturers and installers of electrical equipment as well as by electrical inspecting authorities.

This Standard is an adoption with national modifications and has been reproduced from, IEC 60079-10:2002, *Electrical apparatus for explosive gas atmospheres—Part 10: Classification of hazardous areas*; it has been varied as indicated, for the protection of human health and safety, a legitimate reason under the WTO Agreement on Technical Barriers to Trade (TBT).

Variations to IEC 60079-10:2002 are indicated at the appropriate places throughout this standard. Strikethrough (~~example~~) identifies IEC text, tables and figures which, for the purposes of this Australian/New Zealand Standard, are deleted. Where text, tables or figures are added, each is set in its proper place and identified by shading (**example**).

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