

AS/NZS 60079.2:2002
IEC 60079-2:2001

AS/NZS 60079.2

Australian/New Zealand Standard™

Electrical apparatus for explosive gas atmospheres

Part 2: Pressurized enclosures ‘p’



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AS/NZS 60079.2:2002

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Part 2: Pressurized enclosures ‘p’

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-014, Electrical Equipment in Hazardous Areas.

This Standard is identical with and has been reproduced from IEC 60079-2:2001, *Electrical apparatus for explosive gas atmospheres*, Part 2: *Pressurized enclosures “p”*

The objective of this Standard is to set out the requirements for the design, construction, testing and marking of electrical apparatus with pressurized enclosures, of protection type ‘p’ intended for use in explosive gas atmospheres.

This Standard will run concurrently with AS 2380.4—1994, *Electrical equipment for explosive atmospheres—Explosion-protection techniques* Part 4: *Pressurized rooms or pressurized enclosures*, until the AS/NZS 60079 series is complete, at which time the AS 2380 series will be withdrawn.

A reference to an International Standard identified in the Normative References Clause by strikethrough (~~example~~) is replaced by a reference to the Australian or Australian/New Zealand Standard(s) listed immediately thereafter and identified by shading (**example**).

As this Standard is reproduced from an International Standard a full point should be substituted for a comma when referring to a decimal marker.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the annex to which they apply. A ‘normative’ annex is an integral part of a Standard, whereas an ‘informative’ annex is only for information and guidance.

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