

AS/NZS 60079.15:2006  
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(Incorporating Amendment No. 1)

AS/NZS 60079.15:2006

Australian/New Zealand Standard™

**Electrical apparatus for explosive gas atmospheres**

**Part 15: Construction, test and marking of type of protection, 'n' electrical apparatus**



## **AS/NZS 60079.15:2006**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-014, Electrical Equipment in Hazardous Areas. It was approved on behalf of the Council of Standards Australia on 14 December 2005 and on behalf of the Council of Standards New Zealand on 21 December 2005. This Standard was published on 16 January 2006.

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### **Electrical apparatus for explosive gas atmospheres**

### **Part 15: Construction, test and marking of type of protection, 'n' electrical apparatus**

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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; it will supersede AS 2380.9—1991, *Electrical equipment for explosive atmospheres—Explosion protection techniques Part 9: Type of protection n—Non-sparking* two years from publication.

*This Standard incorporates Amendment No. 1 (December 2006). 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.*

This Standard is identical with, and has been reproduced from IEC 60079-15, Ed. 3 (2005), *Electrical apparatus for explosive gas atmospheres – Part 15: Construction, test and marking of type of protection, “n” electrical apparatus*.

The objective of this Standard is to specify requirements for the construction, test and marking of Group II electrical apparatus with type of protection ‘n’, intended for use in explosive gas atmospheres.

This Standard will run concurrently with AS 2380.9—1991, *Electrical equipment for explosive atmospheres—Explosion protection techniques Part 9: Type of protection n—Non-sparking* for two years from publication; after two years, AS 2380.9—1991 will be withdrawn.

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