AS/NZS 60079.15:2006 IEC 60079-15, Ed. 3 (2005) (Incorporating Amendment No. 1)

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

## Australian/New Zealand Standard<sup>™</sup>

## Electrical apparatus for explosive gas atmospheres

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

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ii

### 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Part 9: Type of protection n*—*Non-sparking* for two years from publication; after two years, AS 2380.9—1991 will be withdrawn.

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iii

### CONTENTS

Ра	ae
, ,	90

1	Scope		
2	Normative references		
3	Terms and definitions		
4	General		8
	4.1	Apparatus grouping and temperature classification	8
	4.2	Potential ignition sources	9
5	Temperatures		9
	5.1	Environmental influences	9
	5.2	Service temperature	9
	5.3	Maximum surface temperature	9
	5.4	Surface temperature and ignition temperature	9
	5.5	Small components	9
6	Require	ments for electrical apparatus	10
	6.1	General	. 10
	6.2	Mechanical strength of apparatus	10
	6.3	Opening times	10
	6.4	Circulating currents	10
	6.5	Gasket retention	10
	6.6	Degree of protection of enclosure (IP)	10
	6.7	Clearances, creepage distances and separations	. 11
	6.8	Electric strength	18
7 Non-metallic enclosures and non-metallic parts of enclosures		tallic enclosures and non-metallic parts of enclosures	19
	7.1	General	19
	7.2	Thermal endurance	19
	7.3	Electrostatic charges on external non-metallic materials of enclosures	. 19
	7.4	Threaded holes	19
	7.5	Thermal shock	19
	7.6	Resistance to light	19
8	8 Enclosures containing light metals		19
	8.1	Material composition	19
	8.2	Threaded holes	19
9	Fastene	rs	. 20
	9.1	General	20
	9.2	Special fasteners	20
10	Interlocking devices		20
11	Bushings		. 20
12	Materials used for cementing		20
13 Ex components		oonents	20
13.1 Type of protection "n"		Type of protection "n"	20
	13.2	Mounting	20
	13.3	Internal mounting	21
	13.4	External mounting	21



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