Australian Standard[™]

Cathodic protection of metals

Part 1: Pipes and cables



This Australian Standard was prepared by Committee MT-014, Corrosion of Metals. It was approved on behalf of the Council of Standards Australia on 28 April 2004 and published on 3 June 2004.

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Australasian Corrosion Association

Australasian Institute of Metal Finishing

Australian Chamber of Commerce and Industry

Australian Electrolysis Committee

Australian Paint Manufacturers' Federation

Australian Paint Approval Scheme

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Part 1: Pipes and cables

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PREFACE

This Standard has been prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee MT-014, Corrosion of Metals, to supersede AS/NZS 2832.1:1998, *Cathodic protection of* metals, Part 1: *Pipes and cables*.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to specify the technical requirements for the cathodic protection of buried pipes and cables.

The objective of this revision is to cater for changes in government legislation, which affect stray current control on cathodic protection systems on structures.

This Standard is Part 1 of the AS 2832 series of Standards. The other parts are as follows:

Cathodi	c protection of metals
Part 2:	Compact buried structures
Part 3:	Fixed immersed structures
Part 4:	Internal surfaces
Part 5:	Steel in concrete structures
	Cathodi Part 2: Part 3: Part 4: Part 5:

There are no International Standards (ISO) on the cathodic protection of metals.

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

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