

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.

The following are represented on Committee MT-014:

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
Austroads
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Australian Standard™

Cathodic protection of metals

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:

AS

2832	Cathodic protection of metals
2832.2	Part 2: Compact buried structures
2832.3	Part 3: Fixed immersed structures
2832.4	Part 4: Internal surfaces
2832.5	Part 5: Steel in concrete structures

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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