

Australian Standard[®]

Cathodic protection of metals

Part 4: Internal surfaces



This Australian Standard® was prepared by Committee MT-014, Corrosion of Metals. It was approved on behalf of the Council of Standards Australia on 29 September 2006. This Standard was published on 23 October 2006.

The following are represented on Committee MT-014:

- AUSTAP
 - Australian Corrosion Association
 - Australasian Institute of Metal Finishing
 - Australian Chamber of Commerce and Industry
 - Australian Electrolysis Committee
 - Australian Paint Manufacturer's Federation
 - Australian Paint Approval Scheme
 - Australian Pipeline Industry Association
 - Blast Cleaning and Coating Association of Australia
 - Bureau of Steel Manufacturers of Australia
 - Division of Building, Construction and Engineering, CSIRO
 - Energy Networks Association
 - Galvanizers Association of Australia
 - United Water International
 - Water Corporation of Western Australia
 - Corrosion consultants
 - Water Services Association of Australia (WSAA)
-

This Standard was issued in draft form for comment as DR 06282.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through public comment period.

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AS 2832.4—2006

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Cathodic protection of metals

Part 4: Internal surfaces

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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 2832.4—1994, *Cathodic protection of metals*, Part 4: *Internal surfaces*.

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 revision is to revise the current cathodic protection requirements for the protection of internal surfaces.

This Standard is Part 4 of the AS 2832 series of Standards. The other parts are as follows:

AS

2832	Cathodic protection of metals
2832.1	Part 1: Pipes and cables
2832.2	Part 2: Compact buried structures
2832.3	Part 3: Fixed immersed structures
2832.4	Part 4: Internal surfaces (this Standard)
2832.5	Part 5: Steel in concrete structures

The Committee decided that there were no International Standards (ISO) which were suitable to be used as an Australian Standard.

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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