

AS 2832.4—1994

Australian Standard[®]

Cathodic protection of metals

Part 4: Internal surfaces

This Australian Standard was prepared by Committee MT/14, Corrosion of Metals. It was approved on behalf of the Council of Standards Australia on 24 January 1994 and published on 18 April 1994.

The following interests are represented on Committee MT/14:

Aluminium Development Council
Australasian Corrosion Association
Australasian Institute of Metal Finishing
Australian Chamber of Commerce and Industry
Australian Gas Association
Australian Institute of Steel Construction
Australian Pipeline Industry Association
Australian Zinc Development Association
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Electricity Supply Association of Australia
Engineering and Water Supply Department, S.A.
Heavy Engineering Research Association, New Zealand
Railways of Australia Committee
States electrolysis committees
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Additional interests participating in preparation of Standard:

Corrosion consultants
Gas and Fuel Corporation of Victoria
Hunter Water Board
Melbourne Water
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This Standard was issued in draft form for comment as DR 91223.

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First published as AS 2832.4—1994.

Incorporating:
Amdt 1—1999

PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7262 2832 4

PREFACE

This Standard was prepared under the direction of the Multitechnics Standards Policy Board by the Standards Australia Committee on the Corrosion of Metals, at the request of industry, to provide a Standard for guidance in the application and maintenance of cathodic protection to internal surfaces of metal pipes and vessels. It is not intended to be a complete cathodic protection design manual and those requiring further information should refer to the other Standards mentioned, to text books on the subject or to appropriate corrosion prevention specialists.

During the preparation of this Standard cognizance was taken of BS 7361, *Cathodic protection, Part 1: Code of practice for land and marine applications*, 1991 and account was taken of the regulations of the various State authorities which differ in their approach to cathodic protection.

This Standard forms one of the AS 2832 series of Standards which cover the cathodic protection of metals. Other Standards in the series are as follows:

AS

- 2832 Cathodic protection of metals
- 2832.1 Part 1: Pipes, cables and ducts
- 2832.2 Part 2: Compact buried structures
- 2832.3 Part 3: Fixed immersed structures

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

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