

Australian Standard™

Cathodic protection of metals

Part 5: Steel in concrete structures

This Australian Standard was prepared by Committee MT-014, Corrosion of Metals. It was approved on behalf of the Council of Standards Australia on 17 May 2002 and published on 3 June 2002.

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Australasian Corrosion Association
Australian Aluminium Council
Australian Chamber of Commerce and Industry
Australian Electrolysis Committee
Australian Paint Approval scheme
Bureau of Steel Manufacturers of Australia
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee MT-014, Corrosion of Metals, at the request of industry.

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee MT-014. 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 requirements for the cathodic protection of reinforcing steel in concrete that is exposed either to atmospheric, submerged or buried environments with the aim of preventing or controlling corrosion to an acceptable level.

In preparation of this Standard, cognizance was taken of the European Draft Standard prEN 12696, *Cathodic protection of steel in concrete*, Part 1: *Atmospherically exposed concrete* and Part 2: *Buried and submerged concrete*.

This Standard is Part 5 of a series of Standards covering the cathodic protection of metals.

The series comprises the following Parts:

AS or AS/NZS

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
2832.5	Part 5: Steel in concrete 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.

CONTENTS

	<i>Page</i>
FOREWORD	5
 SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE.....	6
1.2 REFERENCED DOCUMENTS.....	6
1.3 DEFINITIONS.....	7
1.4 QUALITY MANAGEMENT SYSTEMS	12
1.5 HEALTH AND SAFETY	12
1.6 PERSONNEL	12
1.7 DESIGN.....	13
 SECTION 2 ASSESSMENT AND REPAIR OF STRUCTURES	
2.1 SCOPE.....	14
2.2 ASSESSMENT OF EXISTING STRUCTURES	14
2.3 CATHODIC PROTECTION OF NEWLY DESIGNED STRUCTURES.....	16
2.4 REPAIR OF STRUCTURES	16
 SECTION 3 MATERIALS AND EQUIPMENT	
3.1 SCOPE AND GENERAL	19
3.2 ANODE SYSTEMS.....	19
3.3 MONITORING SENSORS.....	23
3.4 MONITORING INSTRUMENTATION.....	25
3.5 DATA MANAGEMENT SYSTEM.....	26
3.6 CABLES.....	27
3.7 JUNCTION BOXES	27
3.8 WIRING	28
3.9 TRANSFORMER-RECTIFIERS	28
 SECTION 4 INSTALLATION OF CATHODIC PROTECTION SYSTEMS	
4.1 SCOPE.....	30
4.2 ELECTRICAL CONTINUITY	30
4.3 PERFORMANCE MONITORING SYSTEM.....	30
4.4 CONNECTIONS TO STEEL IN CONCRETE	31
4.5 CONCRETE REPAIRS ASSOCIATED WITH THE CATHODIC PROTECTION COMPONENTS	31
4.6 SURFACE PREPARATION FOR ANODE INSTALLATION	31
4.7 ANODE INSTALLATION.....	32
4.8 CONNECTIONS TO THE ANODE SYSTEM.....	32
4.9 ANODE OVERLAY, SURFACE SEALANT OR DECORATIVE COATING APPLICATION	33
4.10 ELECTRICAL INSTALLATION.....	33
4.11 TESTING DURING INSTALLATION	34
 SECTION 5 CONTROL OF INTERFERENCE CURRENTS FROM CATHODIC PROTECTION SYSTEMS TO MINIMIZE THEIR EFFECT ON FOREIGN STRUCTURES	
5.1 GENERAL.....	35

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