

Australian/New Zealand Standard™

**Buried corrugated metal structures**

**Part 2: Installation**



## **AS/NZS 2041.2:2011**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CE-025, Corrugated Metal Drainage Pipes and Arches. It was approved on behalf of the Council of Standards Australia on 20 October 2010 and on behalf of the Council of Standards New Zealand on 5 November 2010. This Standard was published on 4 April 2011.

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The following are represented on Committee CE-025:

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*This Standard was issued in draft form for comment as DR 10016.*

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### **Part 2: Installation**

Originated, in part, as AS 1762—1984, AS 3703.2—1989 and AS/NZS 2041:1998.  
Revised and redesignated AS/NZS 2041.2:2011.

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## PREFACE

This Standard was prepared by the joint Standards Australia/Standards New Zealand Committee CE-025, Corrugated Metal Drainage Pipes and Arches, to supersede, in part, the following:

AS/NZS 2041:1998, Buried corrugated metal structures

AS 3703.2—1989, Long-span corrugated steel structures, Part 2: Design and installation

AS 1762—1984, Helical lock-seam corrugated steel pipes—Design and installation

The objective of this Standard is to provide designers, manufacturers and installers of buried corrugated metal structures with requirements for installation of such structures for use in earthworks as culverts or accessways.

This Standard is Part 2 of the AS/NZS 2041 series, Buried corrugated metal structures, which comprises the following parts:

### AS/NZS

2041 Buried corrugated metal structures

2041.1 Part 1: Design methods

2041.2 Part 2: Installation (this Standard)

2041.4 Part 4: Helically formed sinusoidal pipes

2041.6 Part 6: Bolted plate structures

Other parts of the series currently being drafted include the following:

Part 3: Assessment of existing structures

Part 5: Helically formed ribbed pipes

Part 7: Bolted plate structures with transverse stiffeners

Part 8: Metal box structures

This Edition includes the following changes:

- (a) Design requirements have been moved to AS/NZS 2041.1, which includes new limit states design methods.
- (b) Materials and fabrication requirements have been moved to the other parts of the AS/NZS 2041 series (Parts 4 and 6).
- (c) Clauses have been added to assist the installer to better understand the design issues relating to proper installation.

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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