

**NZS 4242:2018**



New Zealand Standard

# **Headstones and cemetery monuments**

**NZS 4242:2018**

### **COMMITTEE REPRESENTATION**

This standard was prepared by the P4242 Headstones and Cemetery Monuments Committee. The membership of the committee was approved by the New Zealand Standards Approval Board and appointed by the New Zealand Standards Executive under the Standards and Accreditation Act 2015.

The committee consisted of representatives of the following nominating organisations:

Building and Construction Industry Training Organisation

New Zealand Cemeteries and Crematoria Collective

New Zealand Master Monumental Masons Association

Rhodes Monumental Masonry

Wellington City Council

### **ACKNOWLEDGEMENT**

Standards New Zealand gratefully acknowledges the contribution of time and expertise from all those involved in developing this standard.

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### *AMENDMENTS*

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## REFERENCED DOCUMENTS

Reference is made in this document to the following:

### New Zealand standards

NZS 3101:2006	Concrete structures standard
NZS 3109:1997	Concrete construction
NZS 3122:2009	Specification for Portland and blended cements (General and special purpose)
NZS 3123:2009	Specification for pozzolan for use with Portland and blended cement
NZS 3604:2011	Timber-framed buildings
NZS 4210:2001	Masonry construction: Materials and workmanship

### Joint Australia/New Zealand standards

AS/NZS 4671:2001	Steel reinforcing materials
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### Australian standards

AS 2738:2000	Copper and copper alloys – Compositions and designations of refinery products, wrought products, ingots and castings
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### British standards

BS EN ISO 11600:2003	Building construction. Jointing products. Classification and requirements for sealants
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## LATEST REVISIONS

The users of this standard should ensure that their copies of the above-mentioned standards are the latest revisions. Amendments to referenced New Zealand and joint Australian/New Zealand standards can be found on [www.standards.govt.nz](http://www.standards.govt.nz).

## REVIEW OF STANDARDS

Suggestions for improvement of this standard will be welcomed. They should be sent to the Manager, Standards New Zealand, PO Box 1473, Wellington 6140.

## FOREWORD

This standard was first prepared by a joint Standards Australia/Standards New Zealand committee on cemetery monuments as AS 4204-1994. It was then modified for New Zealand requirements and published as NZS 4242:1995. NZS 4242:1995 was subsequently withdrawn in 2014.

NZS 4242:2018 is considered to be a new standard. It shows current practices and updated dowelling techniques, and uses knowledge gained from naturally occurring events to help retain the structural integrity of a memorial or monument.

The standard is written with the objective of enabling local government, individual authorities or organisations, and monumental masons to specify minimum structural design criteria, performance, installation, and renovation for headstones and cemetery monuments so that these may have a minimum service life of 50 years.

The standard will help ensure public safety in a cemetery area and uphold the resolve to maintain the service life of a memorial or monument.



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## 1 GENERAL

### 1.1 Scope

This standard specifies minimum structural design criteria, performance, and renovation requirements for cemetery monuments and crematoria memorial gardens above and below the natural ground surface. It does not preclude artistic endeavour.

The standard covers all new, additional, renovation, and restoration work, including installation requirements at public and private cemeteries as well as any other such place where a monument or memorial is erected. All monuments shall be constructed in line with cemetery authority requirements.

### 1.2 Applications

This standard is intended for use by cemetery authorities, monumental masons, and all personnel concerned with the installation, renovation, and general requirements of cemetery monuments.

### 1.3 Interpretation

For the purposes of this standard, the word 'shall' refers to requirements that are essential for compliance with the standard, while the word 'should' refers to practices that are advised or recommended.

The term 'informative' has been used in this standard to define the application of the appendix to which it applies. An 'informative' appendix gives additional information, and is only for guidance. It does not contain requirements.



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