

Scope of Accreditation



ACCREDITATION NO: 254

Cockburn Cement Limited

Laboratory Services Munster
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MUNSTER WA 6166

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FACILITIES: Conditionally available for public testing

This facility complies with the requirements of ISO/IEC 17025:2005

2.11 Cements and cementitious materials

- .01 Sampling
 - AS 2350 1
 - AS 4489 1.1
 - Portland and blended cement; masonry cement; building lime
- .02 Sample preparation
 - AS 2350 12
 - Preparation of specimens
- .14 Water retention tests
 - AS 2350 18
 - Water retention
- .15 Slaking tests
 - AS 4489 3.1
 - Slaking
- .17 Chemical composition
 - AS 2350 7
 - Temperature rise
- .22 Soundness tests
 - AS 2350 5, 17; AS 4489 4.2, 4.3
 - Soundness Portland and blended cements; soundness masonry cement; soundness of limes and limestone (le Chatelier, autoclave)
- .23 Density tests
 - AS 4489 10.1
 - Bulk density
- .25 Strength tests
 - AS 2350 11
 - Compressive strength
- .27 Shrinkage tests
 - AS 2350 13, 14
 - Drying shrinkage; length change - exposure to sulphate solution
- .29 Moisture tests
 - AS 4489 8.1
 - Free moisture
- .30 Particle size tests

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- AS 2350 9; AS 4489 2.1, 9.1
Residue; wet sieving; solid content
- .32 Fineness tests
 - AS 2350 8
 - Fineness index
- .33 Setting and consistency tests
 - AS 2350 3, 4
 - Normal consistency; setting time
- .35 Air content tests
 - AS 2350 16
 - Air content (masonry cement)
- .99 Other tests
 - AS 1672 1
 - Building lime physical requirements

2.12 Concrete, grout and mortar

- .12 Consistence
 - AS1012 3.1
 - Slump test
- .20 Making and curing test specimens
 - AS 1012 2, 8.1
 - Mixing concrete in the laboratory; making and curing compression and indirect tensile specimens
- .23 Compression tests
 - AS 1012 9 (except clause 4.2)
 - Compressive strength tests
- .27 Mass per unit volume of hardened concrete
 - AS 1012 12.1
 - Measurement methods

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(Scope Last Changed 30/04/13)
