

PRODUCT DESCRIPTION

Cockburn Cement produces Minecem to exacting standards, at our Munster and Kwinana Works in Western Australia for use in the mine backfilling applications.

SUPPLY

Minecem is available in bulk from the Munster and Kwinana Works.

SPECIFICATION

Minecem is manufactured under a third party certified manufacturing and supply quality assurance system to AS/NZS ISO 9001 (BSI Certification No 604665).

Minecem is produced from Portland cement clinker, granulated blast furnace slag, natural gypsum, and limestone.

APPLICATIONS

Minecem is formulated for use in mine backfilling applications and can also be used as general binders in areas such as soil stabilisation.

HANDLING AND STORAGE

Minecem can be transported by bulk road tanker. Minecem can be stored in waterproof concrete or steel silos for up to one year provided protection against ingress of moisture is observed throughout the storage of the product.

SAFETY INFORMATION

For safety information refer to the Safety Data Sheet for Minecem.

TYPICAL PROPERTIES

Minecem has been specifically formulated and does not conform to AS 3972.

Chemical Properties

Property	Units	Typical value for Minecem
Laboratory Results		
Sulphur Trioxide	%	< 3.5
Loss on Ignition	%	1.0 – 5.0
Chloride ions	%	< 8
Limestone	%	0 - 10
Components		
Granulated Blast Furnace Slag	%	50 – 70
Portland Cement Clinker	%	20 – 40
Gypsum	%	5 – 7
CKD (% of Cement)	%	0 – 15
Limestone	%	0 – 10
Crystalline Silica	%	Trace

Physical Properties

ISO Compressive Strength	Typical Values (MPa)
7 Day	21 – 41
28 Day	45 – 65

CONTACT POINTS

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