

CUSTOMER SERVICE AND ORDERS

(08) 9411-1166

TECHNICAL SUPPORT

(08) 9411-1111

GENERAL ENQUIRY

(08) 9411-1000

MSDS

(08) 9411-1111

www.cockburncement.com.au

www.swancement.com.au

MANUFACTURE ADDRESS

Lot 242

Russell Road East

Munster

WA 6166

ABN

50 008 673 470

Safety Precautions

Minecem Cement

Nominal Composition

Component	%
Type GP cement	<45
Blast furnace slag	>55

Physical Properties

Parameter	Units	Minimum ¹	Typical	Maximum ¹	Test Method
Setting Time	min	105	135	165	AS2350.4
Setting Time	min	165	195	225	AS2350.4
Soundness	mm	0	1	3	AS2350.5
Compressive Strength	MPa	15	21	26	AS2350.11
	MPa	30	34	38	AS2350.11
	MPa	50	60	65	AS2350.11
Fineness	m ² /kg	360	390	420	AS2350.8

Chemical Properties

Parameter	Units	Minimum ¹	Typical	Maximum ¹	Test Method
CaO	%	48.0	52.0	57.0	AS2350.2
SiO ₂	%	24.0	27.0	29.2	AS2350.2
Al ₂ O ₃	%	8.0	9.4	11.0	AS2350.2
Fe ₂ O ₃	%	1.4	1.8	2.2	AS2350.2
MgO	%	3.2	4.0	4.7	AS2350.2
SO ₃	%	2.1	2.5	3.0	AS2350.2
Na ₂ O equivalent	%	0.45	0.55	0.60	AS2350.2
Chloride	%	0.005	0.014	0.025	AS2350.2
Loss on ignition	%	0.5	1.5	2.5	AS2350.2

¹ – Results for minimum and maximum values indicate 95% confidence interval limits. Individual sample results may fall outside the values stated above.

