

CUSTOMER SERVICE AND ORDERS

(08) 9411-1166

TECHNICAL SUPPORT

(08) 9411-1111

GENERAL ENQUIRY

(08) 9411-1000

MSDS

(08) 9411-1111

www.cockburncement.com.auwww.swancement.com.au

MANUFACTURE ADDRESS

Lot 242

Russell Road East

Munster

WA 6166

ABN

50 008 673 470

Safety Precautions



Lime Kiln Dust

Nominal Composition

Component	%
Lime Kiln Bypass Materials	100

Physical Properties

Parameter	Units	Minimum ¹	Typical	Maximum ¹	Test Method
Particle Size ⁺⁴⁵	µm	0	1.3	2.0	Laser granulometry

Chemical Properties

Parameter	Units	Minimum ¹	Typical	Maximum ¹	Test Method
CaO	%	51.0	54.0	57.0	AS4489.5.1
SiO ₂	%	0.5	2.0	3.5	AS4489.5.1
Al ₂ O ₃	%	0.4	1.1	1.8	AS4489.5.1
Fe ₂ O ₃	%	0.2	0.4	0.6	AS4489.5.1
MgO	%	4.2	4.5	4.8	AS4489.5.1
SO ₃	%	0.5	1.1	1.8	AS4489.5.1
Loss on Ignition	%	33	35	38	AS4489.7.1
Available Lime	%	8	12	16	AS4489.6.1
Total Carbonate	%	61	68	74	In House

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