

CERTIFICATE OF ANALYSIS

CERTIFICATE No. 0412-18
TEST CERTIFICATE FOR: SL Cement
PRODUCED AT: Sunstate Cement Ltd, Port of Brisbane
SAMPLE IDENTIFICATION: Spot Despatch Sample sample W6P-001027 sampled on 19/3/2018
SAMPLE TESTED AT: Sunstate Cement Ltd, Port of Brisbane

SPECIFIED PROPERTY	TEST METHOD	AS3972 REQUIREMENTS	RESULT
Compressive strength	AS2350.11, AS2350.12		
3 day			34.4 MPa
7 day		Minimum 35 MPa	48.7 MPa
28 day		Minimum 45 MPa	66.3 MPa
Setting time	AS2350.4		
Initial		Minimum 45 mins	120 mins
Final		Maximum 600 mins	195 mins
Soundness	AS2350.5	Maximum 5 mm	1 mm
Sulphuric anhydride (SO ₃)	In House	Maximum 3.5 %	3.0 %

REPORTABLE PROPERTY	TEST METHOD	RESULT
Loss on ignition	AS2350.2	0.9 %
Fineness	AS2350.8	330 m ² /kg
Drying Shrinkage	AS2350.13	Maximum 750 µs 630 µs
Chloride	AS3583.13	0.0117 %

OTHER PROPERTIES	TEST METHOD	RESULT
Normal Consistency	In House	26.0 %

SAMPLING PROCEDURE: Cement samples obtained according to the requirements of AS2350.1

REMARKS: The results of the above tests relate only to the sample as described above.

G Santaguiliana
Approved Signatory
25-May-2018

