

CERTIFICATE OF ANALYSIS

CERTIFICATE No. 0070-20
TEST CERTIFICATE FOR: GP Portland Cement
PRODUCED AT: Sunstate Cement Ltd, Port of Brisbane
SAMPLE IDENTIFICATION: Spot Despatch Sample sample A6P-002509 sampled on 29/1/2020
SAMPLE TESTED AT: Sunstate Cement Ltd, Port of Brisbane

SPECIFIED PROPERTY	TEST METHOD	AS3972 REQUIREMENTS		RESULT
Compressive strength	AS2350.11, AS2350.12			
3 day				36.3 MPa
7 day		Minimum	35 MPa	48.0 MPa
28 day		Minimum	45 MPa	62.8 MPa
Setting time	AS2350.4			
Initial		Minimum	45 mins	105 mins
Final		Maximum	360 mins	210 mins
Soundness	AS2350.5	Maximum	5 mm	1 mm
Sulphuric anhydride (SO ₃)	In House	Maximum	3.5 %	2.7 %
Chloride	AS3583.13	Maximum	0.1 %	0.011 %

REPORTABLE PROPERTY	TEST METHOD	RESULT
Loss on ignition	AS2350.2	3.4 %
Fineness	AS2350.8	350 m ² /kg

OTHER PROPERTIES	TEST METHOD	RESULT
Normal Consistency	In House	28.2 %

SAMPLING PROCEDURE: 1. The results of the above tests relate only to the sample as described above.

REMARKS:



G Santaguiliana
Approved Signatory
27-Feb-2020

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 Laboratory Number: 2191
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