

CERTIFICATE OF ANALYSIS

CERTIFICATE No. 0394-20
TEST CERTIFICATE FOR: HE Portland Cement
PRODUCED AT: Sunstate Cement Ltd, Port of Brisbane
SAMPLE IDENTIFICATION: Spot Despatch Sample sample E6P-001025 sampled on 27/4/2020
SAMPLE TESTED AT: Sunstate Cement Ltd, Port of Brisbane

SPECIFIED PROPERTY	TEST METHOD	AS3972 REQUIREMENTS		RESULT
Compressive strength	AS2350.11, AS2350.12			
1 day				16.6 MPa
3 day		Minimum	25 MPa	36.3 MPa
7 day		Minimum	40 MPa	52.1 MPa
28 day				66.2 MPa
Setting time	AS2350.4			
Initial		Minimum	45 mins	90 mins
Final		Maximum	360 mins	165 mins
Soundness	AS2350.5	Maximum	5 mm	0 mm
Sulphuric anhydride (SO ₃)	In House	Maximum	3.5 %	2.9 %

REPORTABLE PROPERTY	TEST METHOD			RESULT
Loss on ignition	AS2350.2			3.2 %
Fineness	AS2350.8			405 m ² /kg
Chloride	AS3583.13			0.0087 %

OTHER PROPERTIES	TEST METHOD			RESULT
Normal Consistency	In House			29.7 %

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
16-Jun-2020

Page 1 of 1

A.B.N. 58 010 421 879
 POSTAL ADDRESS: PO BOX 350, WYNNUM, QLD. 4178
 PHONE: (07) 3895 9800 FAX: (07) 3895 9801



NATA accredited laboratory
 Laboratory Number: 2190 / 2191
 Accredited for compliance with
 ISO/IEC 17025 Testing.

The results of the tests,
 calibrations and/or measurements
 included in this document are
 traceable to Australian/national
 standards. This document shall
 not be reproduced except in full.