

Certificate Of Analysis

Certificate Number: **0122-24** Issue Number: **1** Issue Date: **9/04/2024 9:25:04 AM**
 Test Certificate for: **Slag Blend 60**
 Sample Tested at: **Sunstate Cement Ltd., Port of Brisbane, Australia**
 Sample Identification: **Spot Despatch Sample H6P-000804 dated 12/03/2024**
 Sample Produced at: **Sunstate Cement Ltd., Port of Brisbane, Australia**


SPECIFIC PROPERTY	TEST METHOD	AS3972 REQUIREMENTS	RESULT
Compressive strength	AS2350.11, AS2350.12		
3 Day			18.1 MPa
7 Day		Minimum 20 MPa	31.1 MPa
28 Day		Minimum 35 Mpa	MPa
Setting Time	AS2350.4		
Initial		Minimum 45 mins	135 mins
Final		Maximum 600 mins	225 mins
Soundness	AS2350.5	Maximum 5 mm	3 mm
Sulphuric anhydride (SO₃)	In House	Maximum 3.5 %	2.5 %
Chloride	AS3583.13	Maximum 0.1 %	0.009 %
REPORTABLE PROPERTY	TEST METHOD		RESULT
Loss on ignition	AS2350.2		0.8 %
Fineness	AS2350.8		475 m²/kg
OTHER PROPERTIES	TEST METHOD		RESULT
Normal Consistency	AS2350.3		33.5 %

Sampling Procedure:


Samples were prepared in accordance with AS2350.1

Remarks:

- 1 These results only relate to the specimens identified on this report



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



George Santagiuliana
 Approved Signature
 09/04/2024

This certificate replaces previous certificate number 0122-24, issue 0 dated (REASON: Test Data Updated)