

Certificate Of Analysis

Certificate Number: **0192-23** Issue Number: **1** Issue Date: **13/06/2023 8:52:22 AM**
 Test Certificate for: **Slag Blend 60**
 Sample Tested at: **Sunstate Cement Ltd., Port of Brisbane, Australia**
 Sample Identification: **Spot Despatch Sample H6P-000765 dated 22/05/2023**
 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			13.9 MPa
7 Day		Minimum 20 MPa	23.8 MPa
28 Day		Minimum 35 Mpa	MPa
Setting Time	AS2350.4		
Initial		Minimum 45 mins	135 mins
Final		Maximum 600 mins	255 mins
Soundness	AS2350.5	Maximum 5 mm	1 mm
Sulphuric anhydride (SO₃)	In House	Maximum 3.5 %	2.3 %
Chloride	AS3583.13	Maximum 0.1 %	0.003 %
REPORTABLE PROPERTY	TEST METHOD		RESULT
Loss on ignition	AS2350.2		1.0 %
Fineness	AS2350.8		425 m²/kg
OTHER PROPERTIES	TEST METHOD		RESULT
Normal Consistency	AS2350.3		32.5 %

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
 13/06/2023

This certificate replaces previous certificate number 0192-23, issue 0 dated (REASON: Test Data Updated)