

Certificate Of Analysis

Certificate Number: **0138-21** Issue Number: **2** Issue Date: **22/11/2021 12:39:15 PM**
Test Certificate for: **Milled Slag**
Produced at: **Sunstate Cement Ltd., Port of Brisbane, Australia**
Monthly Composite for: **February, 2021**
Material Source: **Nippon Steel**
Point of Sampling: **Final product air slide, Sunstate Cement Ltd., Port of Brisbane, Australia**
Sample Tested at: **Sunstate Cement Ltd., Port of Brisbane, Australia**
Sample Identification: **T6M-000141**

SPECIFIC PROPERTY	TEST METHOD	AS3582.1 REQUIREMENTS		RESULT
Fineness	AS3583.1			91.4 %
Loss on ignition	AS3583.3			0.7 %
Insoluble residue	AS3583.14			0.5 %
SO ₃	InHouse			1.7 %
Available Alkali	AS3583.12			0.1 %
Chloride	AS3583.13	Maximum	0.1 %	0.002 %
Relative Density	AS3583.5			2.8 g/cm ³
Relative Water	AS3583.6			102.3 %
Relative Strength	AS3583.6			84.2 %

Sampling Procedure:

Samples obtained were in accordance with AS2350.1

Remarks:

- 1 These results only relate to the specimens identified on this report
- 5 Available alkali determined by: Cement Australia Accreditation No 187 & 188



NATA accredited
Laboratory Number: 2191

Accredited for compliance with
ISO/IEC 17025 Testing



George Santagiuliana
Approved Signature

22/11/2021

This certificate replaces previous certificate number 0138-21, issue 1 dated 22/11/2021 12:39:14 PM (REASON: Test Data Updated)