

## **Cement Test Certificate**

ABN 22 009 593 515

**Product Certified:** 

## 801 Berrimah Road, East Arm NT 0828 PO Box 39631, Winnellie NT 0821 T: +61 8 8984 0600 F: +61 8 8984 0610 www.adbri.com.au

Type LH Low Heat Cement

Test Certificate Number:		Type LITLOW Heat Cement	
		170449	
Produced At:	Northern C	Northern Cement, Darwin Plant, NT	
Sample Code:	B05ce81		
Sample Date:	10/08/201	7	
nd		Requirements	Result
			30%
Slag			65%
		Max 7.5 %	Nil
			<5 %
		Max 5 %	Nil
	Test Method	Requirements of	Result
operty I		AS3972	
	AS2350.11	N/R	14.8 MPa
	AS2350.11	Min 10.0 MPa	26.2 MPa
	AS2350.11	Min 30.0 MPa	47.2 MPa
	AS2350.4	Min 45 min	135 min
	AS2350.4	Max 600 min	270 min
	AS2350.5	Max 5 mm	1 mm
3)	AS3583.8	Max 3.5 %	2.8 %
	A\$3583.13	Max 0.10 %	0.008 %
	AS2350.7	Max 23 °C	19.8°C
	AS2350.2	N/R	28.0 %
	AS2350.2	N/R	9.9 %
	AS2350.2	N/R	1.7 %
	AS2350.2	N/R	51.5 %
	AS2350.2	N/R	4.0 %
	AS2350.2	N/R	0.5 %
	Test Certificate Numb Produced At: Sample Code: Sample Date: Id Slag	Test Certificate Number: 170449 Produced At: Northern C Sample Code: B05ce81 Sample Date: 10/08/201 Id Slag Deerty Test Method AS2350.11 AS2350.11 AS2350.11 AS2350.4 AS2350.4 AS2350.4 AS2350.4 AS2350.4 AS2350.4 AS2350.4 AS2350.5 AS3583.8 AS3583.13 AS2350.7 AS2350.2 AS2350.2 AS2350.2 AS2350.2	Test Certificate Number: 170449 Produced At: Northern Cement, Darwin Plant, NT Sample Code: B05ce81 Sample Date: 10/08/2017  Ind Requirements  Slag Max 7.5 % Max 5 %  Deperty Test Method Requirements of AS3350.11 N/R AS2350.11 N/R AS2350.11 Min 10.0 MPa AS2350.11 Min 30.0 MPa AS2350.4 Min 45 min AS2350.4 Min 45 min AS2350.4 Min 45 min AS2350.4 Min 45 min AS2350.5 Max 5 mm AS2350.4 Min 45 min AS2350.5 Max 5 mm AS2350.5 Max 5 mm AS2350.7 Max 3.5 % AS3583.13 Max 0.10 % AS2350.7 Max 23 °C

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AS2350.2

AS2350.8

AS2350.3

## REMARKS

Loss on Ignition Fineness Index

Normal Consistency

These test results apply specifically to the above designated sample as received for the date shown.

Adelaide Brighton Cement Birkenhead Laboratory (Accredited number: 252), 62 Elder Rd Birkenhead 5015, is responsible for testing in accordance with AS2350.2:2006, AS2350.8:2006, AS3583.8:19991 and AS3583.13:1991.

Adelaide Brighton Cement Angaston Laboratory (Accredited number: 73), Stockwell Rd Angaston 5353, is responsible for testing in accordance with AS2350.3:2006, AS2350.4:2006, AS2350.5:2006, AS2350.7:2006, AS2350.11:2006 and AS2350.12:2006.

This despatch grab sample complies to the requirements of AS3972:2010, Type LH Cement.

N/R = No Requirement



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.

Approved Signatory F. Pope

0.9 %

32.3 %

355 m²/kg

Issue Date: 19/09/2017

N/R

N/R

N/R