

FINAL REPORT

CERTIFICATE No.:

TEST CERTIFICATE OF:

PRODUCED AT:

TESTED AT:

SAMPLE IDENTIFICATION:

DATE DESPATCHED:

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)			
3 Day			36.9 MPa
7 Day	Minimum	35 MPa	47.4 MPa
28 Day	Minimum	45 MPa	59.8 MPa
Setting Time (AS/NZS 2350.4)			
Initial	Minimum	45 mins	150 mins
Final	Maximum	600 mins	180 mins
Soundness (AS/NZS 2350.5)	Maximum	5 mm	0 mm
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.7 %
CI (AS 2350.2)	Maximum	0.10 %	0.02 %
Shrinkage (AS 2350.13)			
28 Day Mean	Maximum	750 strain	600 strain

OTHER REPORTABLE PROPERTIES

CHEMICAL

K ₂ O (AS 2350.2)	0.55 %
Na ₂ O (AS 2350.2)	0.07 %
LOI (AS 2350.2)	3.9 %

PHYSICAL

Normal Consistency (AS/NZS 2350.3)	28.0 %
Fineness Index (AS/NZS 2350.8)	415 m ² /kg

REMARKS

Preparation of mortar and moulding of specimensssssssss