

FINAL REPORT

CERTIFICATE No.: 25790

TEST CERTIFICATE OF: Maldon Daily 7/6ET67465

PRODUCED AT:

TESTED AT:

SAMPLE IDENTIFICATION:

DATE DESPATCHED:

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)			
3 Day			33.5 MPa
7 Day	Minimum	35 MPa	45.1 MPa
28 Day	Minimum	45 MPa	58.0 MPa
Setting Time (AS/NZS 2350.4)			
Initial	Minimum	45 mins	150 mins
Final	Maximum	600 mins	195 mins
Soundness (AS/NZS 2350.5)	Maximum	5 mm	1 mm
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.5 %
Cl (AS 2350.2)	Maximum	0.10 %	0.02 %
Shrinkage (AS 2350.13)			
28 Day Mean	Maximum	750 strain	550 strain

OTHER REPORTABLE PROPERTIES

CHEMICAL

K ₂ O (AS 2350.2)	0.53 %
Na ₂ O (AS 2350.2)	0.07 %
LOI (AS 2350.2)	4.5 %

PHYSICAL

Normal Consistency (AS/NZS 2350.3)	27.3 %
Fineness Index (AS/NZS 2350.8)	395 m ² /kg

REMARKS

Preparation of mortar and moulding of specimens in accordance with AS 2350.12.

Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested.

This cement is a Type SL (GP) cement with up to 7.5% limestone mineral addition.

Marc Smith
Technical Services Manager