



Castle Cement Ltd T/A
Hanson Cement, Hanson House, 14 Castle Hill,
Maidenhead, Berkshire, SL6 4JJ
Padeswood Works
2017
1333-CPD-00120
BS EN 197-1:2011
CEM I 52,5R



Cement Test Report

Hanson Cement
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

Results of tests made at the laboratories of the company on samples of
Padeswood Rapid Hardening PC, BS EN 197-1:2011 - CEM I 52,5R.

Manufactured at Padeswood during week ending 23 Jul 2017 (Week No. 29)
and during week ending 02 Jul 2017 (Week No. 26) for 28 day results

Date	Fineness Specific Surface (m ² /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
Average	525	85	1	38.5	52.0		0.06	0.64	0.04
Average	525	70	1	40.5	53.0	61.0	0.06	0.64	0.04

Product Declaration:
Declared Mean Alkali (%) = 0.75 (Max)
Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
HANSON CEMENT

National Technical Manager
Hanson Cement