



1333

Castle Cement Ltd T/A
Hanson Cement, Hanson House, 14 Castle Hill,
Maidenhead, Berkshire, SL6 4JJ
Padeswood Works
2018
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 04 Nov 2018 (Week No. 44)
and during week ending 14 Oct 2018 (Week No. 41) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m ² /kg)	Initial (mins)	Expansion (mm)	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	450	115	1	31.5	46.0		0.05	0.61	0.07
Average	535	115	0	42.0	54.0	65.5	0.05	0.62	0.07

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