



1333

Castle Cement Ltd T/A
Hanson Cement, Hanson House, 14 Castle Hill,
Maidenhead, Berkshire, SL6 4JJ
Padeswood Works
2016
1333-CPD-00120
BS EN 197-1:2011
CEM I 52,5R



Cement Test Report

Hanson Cement
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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 03 Apr 2016 (Week No. 13)
and during week ending 13 Mar 2016 (Week No. 10) 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	515	80	1	35.5	47.5		0.05	0.69	0.02
Average	520	90	0	37.5	51.0	63.0	0.05	0.69	0.02

Product Declaration:

Certified Average Alkali content (%) = 0.75

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
HANSON CEMENT

National Technical Manager
Hanson Cement

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