



Castle Cement Ltd T/A
Hanson Cement, Hanson House, 14 Castle Hill,
Maidenhead, Berkshire, SL6 4JJ
Padeswood Works
1333-CPR-00255



Cement Test Report

Hanson Cement
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Results of tests made at the laboratories of the company on samples of
Padeswood PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Padeswood during week ending 04-Dec-22 (Week No. 2022-48)
and during week ending 13-Nov-22 (Week No. 2022-45) 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)			
29-Nov-22	560	160	0	35.0	52.0		0.03	0.44	0.05
02-Dec-22	500	145	1	35.0	51.5		0.03	0.44	0.05
Average	530	155	1	35.0	52.0		0.03		0.05
11-Nov-22	545	210	0	32.0	47.5	59.0	0.03	0.44	0.05
Average	545	210	0	32.0	47.5	59.0	0.03		0.05

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
HANSON CEMENT


Dr Nina Cardinal, Dipl.Ing., CEng, MiMMM
National Technical Manager
Hanson Cement

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