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 Ketton Works
 1333-CPR-00122



Cement Test Report

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Results of tests made at the laboratories of the company on samples of
 Ketton PC, BS EN 197-1:2011 - CEM I 52,5N
 Dispatched from Ketton during week ending 02-Jun-24 (Week No. 2024-22)
 and during week ending 12-May-24 (Week No. 2024-19) 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)			
28-May-24	450	145	0	31.0	47.0		0.05	0.65	0.03
29-May-24	460	150		31.5	48.0		0.05	0.65	0.03
30-May-24	460	160		30.5	50.5		0.05	0.65	0.03
31-May-24	480	180		31.5	50.0		0.05	0.65	0.03
Average	465	160		31.0	49.0		0.05		0.03
07-May-24	480	155	1	32.0	53.0	62.0	0.05	0.66	0.03
08-May-24	480	160		31.5	50.0	60.0	0.05	0.65	0.03
09-May-24	465	165		30.5	49.5	56.5	0.05	0.66	0.03
10-May-24	470	155		32.0	50.5	62.5	0.05	0.65	0.03
Average	475	160		31.5	51.0	60.5	0.05		0.03

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
 HEIDELBERG MATERIALS UK

Dr Nina Cardinal, Dipl.Ing., CEng, MICT
 National Technical Manager
 Heidelberg Materials UK

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