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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 16-Jun-24 (Week No. 2024-24)
 and during week ending 26-May-24 (Week No. 2024-21) 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)			
10-Jun-24	470	165	0	33.0	51.5		0.05	0.64	0.02
11-Jun-24	470	155		32.5	49.5		0.05	0.64	0.03
12-Jun-24	470	145		34.0	50.5		0.05	0.64	0.03
14-Jun-24	460	160		31.5	49.5		0.05	0.64	0.03
Average	470	155		33.0	50.5		0.05		0.02
20-May-24	450	160	1	32.0	47.5	64.0	0.05	0.66	0.03
21-May-24	455	155		31.0	49.0	60.5	0.05	0.66	0.03
22-May-24	450	160		30.5	48.5	60.0	0.05	0.65	0.03
24-May-24	455	145		30.5	50.0	61.5	0.05	0.65	0.03
Average	455	155		31.0	49.0	61.5	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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