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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 28-Jul-24 (Week No. 2024-30)
 and during week ending 07-Jul-24 (Week No. 2024-27) 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)			
22-Jul-24	450	140	1	32.0	47.0		0.05	0.65	0.02
23-Jul-24	455	160		30.0	47.0		0.05	0.65	0.02
24-Jul-24	460	135		31.0	48.0		0.05	0.65	0.01
26-Jul-24	455	150		32.0	48.5		0.05	0.65	0.01
Average	455	145		31.5	47.5		0.05		0.02
01-Jul-24	455	165	0	29.0	47.5	56.0	0.05	0.64	0.02
02-Jul-24	450	170		29.5	48.0	56.0	0.05	0.64	0.02
03-Jul-24	460	160		34.0	53.0	62.5	0.05	0.64	0.02
05-Jul-24	450	130		30.5	47.0	56.5	0.05	0.64	0.02
Average	455	155		31.0	49.0	58.0	0.05		0.02

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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