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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 15-Mar-26 (Week No. 2026-10)
 and during week ending 22-Feb-26 (Week No. 2026-7) 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)			
09-Mar-26	435	170	0	32.5	52.5		0.04	0.69	0.03
10-Mar-26	440	165		34.0	54.0		0.04	0.69	0.02
11-Mar-26	425	150		31.5	53.5		0.04	0.69	0.03
13-Mar-26	425	165		30.5	54.0		0.04	0.69	0.02
Average	430	165		32.0	53.5		0.04		0.02
16-Feb-26	460	165	0	35.5	55.5	72.0	0.04	0.67	0.02
17-Feb-26	455	160		34.5	54.5	67.5	0.04	0.67	0.02
18-Feb-26	455	170		35.0	53.0	66.0	0.04	0.67	0.02
20-Feb-26	455	170		34.0	51.5	64.5	0.04	0.67	0.02
Average	455	165		35.0	53.5	67.5	0.04		0.02

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)
 Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
 HEIDELBERG MATERIALS UK

N. Cardinal
 Dr Nina Cardinal, Dipl.Ing., CEng, MICT
 Technical Strategy Director
 Heidelberg Materials UK

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