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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 08-Feb-26 (Week No. 2026-5)
 and during week ending 18-Jan-26 (Week No. 2026-2) 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)			
02-Feb-26	420	160	1	33.5	57.0		0.04	0.65	0.02
03-Feb-26	435	170		33.0	54.0		0.04	0.65	0.02
04-Feb-26	415	165		30.5	49.5		0.04	0.65	0.02
06-Feb-26	440	170		31.5	50.5		0.04	0.66	0.02
Average	430	165		32.0	53.0		0.04		0.02
12-Jan-26	450	160	1	31.0	50.0	61.0	0.04	0.64	0.03
13-Jan-26	455	190		33.0	52.0	67.5	0.04	0.65	0.02
14-Jan-26	425	170		33.0	51.0	65.0	0.04	0.65	0.02
16-Jan-26	455	185		35.0	53.5	65.0	0.04	0.65	0.02
Average	445	175		33.0	51.5	64.5	0.04		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
 Technical Strategy Director
 Heidelberg Materials UK

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