



Heidelberg Materials UK
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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-Feb-26 (Week No. 2026-6)
 and during week ending 25-Jan-26 (Week No. 2026-3) 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-Feb-26	455	175	2	36.5	56.0		0.04	0.66	0.02
10-Feb-26	425	180		34.5	55.0		0.04	0.66	0.02
11-Feb-26	455	175		36.0	54.5		0.04	0.66	0.02
13-Feb-26	455	160		35.0	53.5		0.04	0.66	0.02
Average	450	175		35.5	55.0		0.04		0.02
19-Jan-26	415	170		35.0	54.0	67.5	0.04	0.65	0.02
20-Jan-26	430	175	1	34.0	54.0	68.5	0.04	0.65	0.02
21-Jan-26	425	175	1	31.0	49.0	65.5	0.04	0.65	0.02
23-Jan-26	435	165		33.0	52.0	65.5	0.04	0.65	0.02
Average	425	170		33.5	52.5	67.0	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

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

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