



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
 and during week ending

26-Jan-25 (Week No. 2025-3)
 05-Jan-25 (Week No. 2024-53) 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)			
20-Jan-25	425	170		31.0	50.0		0.04	0.71	0.02
21-Jan-25	425	155		30.5	48.0		0.04	0.71	0.02
22-Jan-25	430	170		30.5	49.5		0.04	0.70	0.02
24-Jan-25	435	180		31.0	46.5		0.04	0.70	0.03
Average	430	170		31.0	48.5		0.04		0.02
Average									

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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