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Heidelberg Materials UK
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Ketton Works
1333-CPR-00122



Cement Test Report

Heidelberg Materials
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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-Jun-26 (Week No. 2026-25)

and during week ending

07-Jun-26 (Week No. 2026-22) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m ² /kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			mean of 25 %	Certified Average of 25 Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
22-Jun-26	420	170	0	31.5	51.0		0.04	0.65	0.03
23-Jun-26	405	175		29.5	48.5		0.04	0.65	0.03
24-Jun-26	435	165		29.5	50.5		0.04	0.65	0.03
26-Jun-26	415	170		29.5	50.5		0.04	0.65	0.04
Average	420	170		30.0	50.0				
01-Jun-26	430	170	1	29.5	47.0	62.0	0.05	0.65	0.03
02-Jun-26	415	170		28.5	48.5	62.5	0.04	0.65	0.03
03-Jun-26	425	165		30.5	48.0	64.5	0.05	0.65	0.03
05-Jun-26	405	165		28.5	50.0	61.5	0.04	0.65	0.03
Average	420	170		29.5	48.5	62.5			

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Mean 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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