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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

18-Oct-26 (Week No. 2026-41)

and during week ending

27-Sep-26 (Week No. 2026-38) 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)			
12-Oct-26	430	175	1	31.5	52.0		0.03	0.61	0.03
13-Oct-26	435	175		31.5	51.5		0.03	0.61	0.03
14-Oct-26	420	185		29.5	49.0		0.03	0.61	0.03
16-Oct-26	430	170		29.0	52.0		0.03	0.61	0.04
Average	430	175		30.5	51.0				
21-Sep-26	425	200	1	30.0	51.0	66.0	0.03	0.61	0.03
22-Sep-26	420	190		31.5	52.5	67.5	0.03	0.61	0.03
23-Sep-26	425	190		31.0	50.0	65.5	0.03	0.61	0.03
25-Sep-26	415	195		30.0	50.0	63.0	0.03	0.61	0.03
Average	420	195		30.5	51.0	65.5			

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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