



Heidelberg Materials UK
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Maidenhead, Berkshire, SL6 8QZ
Ketton Works
1333-CPR-00122



Cement Test Report

Heidelberg Materials UK
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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

22-Jun-25 (Week No. 2025-24)
01-Jun-25 (Week No. 2025-21) 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			%	Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
16-Jun-25	435	155	0	30.0	48.0		0.04	0.70	0.01
17-Jun-25	435	150		31.5	48.0		0.04	0.70	0.01
18-Jun-25	430	165		29.0	45.5		0.04	0.70	0.01
20-Jun-25	430	170		29.5	47.0		0.04	0.70	0.01
Average	435	160		30.0	47.0		0.04		0.01
27-May-25	430	145	1	30.0	48.0	60.5	0.04	0.71	0.01
28-May-25	445	155	1	30.5	47.5	60.0	0.04	0.71	0.01
29-May-25	440	175		30.0	47.0	61.0	0.04	0.71	0.01
30-May-25	400	160		29.5	47.5	60.0	0.04	0.71	0.01
Average	430	160	1	30.0	47.5	60.5	0.04		0.01

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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