



Heidelberg Materials UK
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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

11-Jan-26 (Week No. 2026-1)
21-Dec-25 (Week No. 2025-50) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m²/kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na₂O eq	Standard Deviation
				2 Days (N/mm²)	7 Days (N/mm²)	28 Days (N/mm²)			
05-Jan-26	430	175	1	32.0	54.5		0.04	0.64	0.03
06-Jan-26	440	185		34.0	53.0		0.04	0.64	0.03
07-Jan-26	450	175		32.0	50.0		0.04	0.64	0.03
09-Jan-26	465	165		30.0	46.5		0.04	0.64	0.03
Average	445	175		32.0	51.0		0.04		0.03
15-Dec-25	465	170	1	33.5	53.0	66.0	0.04	0.63	0.03
16-Dec-25	445	165		33.0	52.0	66.5	0.04	0.63	0.03
17-Dec-25	435	170		33.0	53.0	64.5	0.04	0.63	0.03
19-Dec-25	440	165		31.0	53.5	60.0	0.04	0.63	0.03
Average	445	170		32.5	53.0	64.5	0.04		0.03

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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