



Heidelberg Materials UK
Second Floor, Arena Court, Crown Lane
Maidenhead, Berkshire, SL6 8QZ
Ketton Works
1333-CPR-00122



Cement Test Report

Heidelberg Materials UK
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

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-May-25 (Week No. 2025-18)
20-Apr-25 (Week No. 2025-15) 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)			
06-May-25	420	170	1	31.0	50.0		0.04	0.71	0.02
07-May-25	430	170		29.0	49.5		0.04	0.71	0.02
08-May-25	425	165		30.5	49.0		0.04	0.71	0.02
09-May-25	425	170		31.0	48.5		0.04	0.71	0.02
Average	425	170		30.5	49.5		0.04		0.02
14-Apr-25	410	170	2	30.5	45.5	55.5	0.04	0.70	0.03
15-Apr-25	425	170		28.0	48.5	58.5	0.04	0.70	0.02
16-Apr-25	415	165		29.5	46.0	59.5	0.04	0.70	0.02
17-Apr-25	425	165		29.5	48.0	59.0	0.04	0.71	0.02
Average	420	170	1	29.5	47.0	58.0	0.04		0.02

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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