



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

04-May-25 (Week No. 2025-17)
13-Apr-25 (Week No. 2025-14) 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)			
28-Apr-25	445	175	1	31.5	49.0		0.04	0.71	0.02
29-Apr-25	445	195		32.5	50.5		0.04	0.71	0.02
30-Apr-25	440	190		31.0	49.0		0.04	0.71	0.02
02-May-25	435	180		28.5	49.0		0.04	0.71	0.02
Average	440	185		31.0	49.5		0.04		0.02
07-Apr-25	410	155	0	30.5	48.0	59.0	0.04	0.69	0.04
08-Apr-25	420	155		27.5	44.5	56.0	0.04	0.69	0.03
09-Apr-25	430	170		30.5	47.0	62.0	0.04	0.70	0.03
11-Apr-25	440	175		27.5	48.5	60.0	0.04	0.70	0.03
Average	425	165		29.0	47.0	59.5	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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