



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

13-Apr-25 (Week No. 2025-14)
23-Mar-25 (Week No. 2025-11) 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)			
07-Apr-25	410	155	0	30.5	48.0		0.04	0.69	0.04
08-Apr-25	420	155		27.5	44.5		0.04	0.69	0.03
09-Apr-25	430	170		30.5	47.0		0.04	0.70	0.03
11-Apr-25	440	175		27.5	48.5		0.04	0.70	0.03
Average	425	165		29.0	47.0		0.04		0.03
17-Mar-25	420	160	0	30.0	48.0	60.5	0.04	0.67	0.02
18-Mar-25	430	165		31.5	50.0	63.5	0.04	0.67	0.02
19-Mar-25	410	150		31.5	49.5	65.0	0.04	0.67	0.02
21-Mar-25	420	180		27.0	44.5	53.0	0.04	0.67	0.02
Average	420	165		30.0	48.0	60.5	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

Heidelberg Materials UK has used all reasonable care to ensure the information herein contained is accurate but to the extent permitted in law, no liability can be accepted by Heidelberg Materials UK for any loss, damage, cost or expense arising from any inaccuracy, whether due to negligence or otherwise.