



Heidelberg Materials UK
Second Floor, Arena Court, Crown Lane
Maidenhead, Berkshire, SL6 8QZ
Ketton Works
1333-CPR-00254



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 PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Ketton during week ending
and during week ending

02-Mar-25 (Week No. 2025-8)
09-Feb-25 (Week No. 2025-5) 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)			
24-Feb-25	475	180	0	34.5	52.0		0.04	0.66	0.03
26-Feb-25	465	180		35.0	52.5		0.04	0.66	0.03
Average	470	180		35.0	52.5		0.04		0.03
03-Feb-25	470	170	1	37.5	52.0	63.0	0.04	0.67	0.03
05-Feb-25	455	185		35.0	51.5	63.0	0.04	0.67	0.03
Average	465	180	1	36.5	52.0	63.0	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
National Technical Manager
Heidelberg Materials UK

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