



Heidelberg Materials UK
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Ketton Works
1333-CPR-00254



Cement Test Report

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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

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 (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)			
06-May-25	485	185	0	39.5	55.0		0.04	0.66	0.03
08-May-25	485	180		36.5	49.0		0.04	0.67	0.02
Average	485	185		38.0	52.0		0.04		0.02
14-Apr-25	465	160	0	36.0	51.5	62.0	0.04	0.66	0.03
16-Apr-25	475	170		35.0	52.0	61.0	0.04	0.66	0.03
Average	470	165		35.5	52.0	61.5	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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