



Heidelberg Materials UK
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Ketton Works
1333-CPR-00254



Cement Test Report

Heidelberg Materials UK
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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

28-Sep-25 (Week No. 2025-38)
07-Sep-25 (Week No. 2025-35) 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)			
22-Sep-25	505	130	0	37.0	52.5		0.04	0.64	0.06
24-Sep-25	520	120		38.0	53.0		0.04	0.64	0.06
Average	515	125		37.5	53.0		0.04		0.06
01-Sep-25	505	140	0	39.0	54.5	65.0	0.04	0.66	0.05
03-Sep-25	520	140		36.0	52.0	64.0	0.04	0.66	0.05
Average	515	140		37.5	53.5	64.5	0.04		0.05

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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