



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

30-Mar-25 (Week No. 2025-12)
09-Mar-25 (Week No. 2025-9) 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)			
24-Mar-25	460	165	0	36.5	51.5		0.04	0.66	0.03
26-Mar-25	475	170		35.0	51.0		0.04	0.66	0.02
Average	470	170		36.0	51.5		0.04		0.02
03-Mar-25	455	185	1	36.5	55.5	62.5	0.04	0.66	0.03
05-Mar-25	455	185		32.0	49.5	58.0	0.04	0.66	0.03
Average	455	185	1	34.5	52.5	60.5	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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