



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

16-Mar-25 (Week No. 2025-10)
23-Feb-25 (Week No. 2025-7) 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)			
10-Mar-25	470	170	1	35.5	53.0		0.04	0.66	0.03
12-Mar-25	500	160		35.5	49.5		0.04	0.66	0.02
Average	485	165	1	35.5	51.5		0.04		0.03
17-Feb-25	455	185	1	35.0	54.5	62.5	0.04	0.67	0.03
19-Feb-25	460	200		37.5	53.5	63.0	0.04	0.67	0.02
Average	460	195	1	36.5	54.0	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
Technical Strategy Director
Heidelberg Materials UK

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