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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

09-Feb-25 (Week No. 2025-5)
 19-Jan-25 (Week No. 2025-2) for 28 day results

Date	Fineness Specific Surface (m ² /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				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)			
03-Feb-25	470	170	1	37.5	52.0		0.04	0.67	0.03
05-Feb-25	455	185		35.0	51.5		0.04	0.67	0.03
Average	465	180	1	36.5	52.0		0.04		0.03
13-Jan-25	465	175	0	36.0	54.0	63.0	0.04	0.66	0.03
15-Jan-25	470	180		33.5	49.0	62.0	0.04	0.66	0.03
Average	470	180		35.0	51.5	62.5	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
 National Technical Manager
 Heidelberg Materials UK

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