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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

08-Dec-24 (Week No. 2024-49 )

17-Nov-24 (Week No. 2024-46 ) for 28 day results

Date	Fineness Specific Surface (m <sup>2</sup> /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na <sub>2</sub> O eq	Standard Deviation
				2 Days (N/mm <sup>2</sup> )	7 Days (N/mm <sup>2</sup> )	28 Days (N/mm <sup>2</sup> )			
02-Dec-24	470	175	1	37.0	50.0		0.04	0.65	0.03
04-Dec-24	450	210		32.5	49.0		0.04	0.65	0.03
Average	460	195	1	35.0	49.5		0.04		0.03
11-Nov-24	480	190	0	38.0	54.5	64.0	0.05	0.64	0.02
13-Nov-24	475	190		37.0	49.5	59.5	0.05	0.64	0.02
Average	480	190		37.5	52.0	62.0	0.05		0.02

**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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