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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 05-Jan-25 (Week No. 2024-53 )  
and during week ending 15-Dec-24 (Week No. 2024-50 ) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m <sup>2</sup> /kg)	Initial (mins)	Expansion (mm)	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> )			
Average									
09-Dec-24	465	175	1	35.0	53.0	62.5	0.04	0.65	0.03
11-Dec-24	470	185		35.0	51.5	62.0	0.04	0.65	0.03
Average	470	180	1	35.0	52.5	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  
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