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 Ketton Works
 1333-CPR-00122



Cement Test Report

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Results of tests made at the laboratories of the company on samples of
 Ketton PC, BS EN 197-1:2011 - CEM I 52,5N

Dispatched from Ketton during week ending
 and during week ending

29-Dec-24 (Week No. 2024-52)

08-Dec-24 (Week No. 2024-49) 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)			
Average									
02-Dec-24	445	175	1	29.5	48.5	61.0	0.04	0.70	0.03
03-Dec-24	425	170		31.0	49.0	61.0	0.04	0.70	0.03
04-Dec-24	415	150		29.5	49.0	62.0	0.04	0.70	0.03
06-Dec-24	440	155		28.5	47.5	60.0	0.04	0.71	0.03
Average	430	165		29.5	48.5	61.0	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
 National Technical Manager
 Heidelberg Materials UK

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