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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

11-Feb-24 (Week No. 2024-6)
 21-Jan-24 (Week No. 2024-3) 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)			
05-Feb-24	450	185	1	31.5	47.0		0.05	0.70	0.03
06-Feb-24	460	180	0	33.5	50.0		0.05	0.70	0.03
07-Feb-24	455	175	0	30.5	47.5		0.05	0.70	0.03
09-Feb-24	475	170	0	30.5	46.5		0.05	0.70	0.04
Average	460	180	0	31.5	48.0		0.05		0.03
15-Jan-24	440	125	1	34.0	53.0	65.5	0.05	0.68	0.03
16-Jan-24	430	130	0	33.5	52.0	68.0	0.05	0.68	0.03
17-Jan-24	425	145	0	31.0	51.0	64.5	0.05	0.69	0.03
19-Jan-24	440	125	0	32.5	51.0	64.0	0.05	0.69	0.03
Average	435	130	0	33.0	52.0	65.5	0.05		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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