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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 24-Mar-24 (Week No. 2024-12)
 and during week ending 03-Mar-24 (Week No. 2024-9) 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)			
18-Mar-24	460	170	0	30.0	48.5		0.05	0.68	0.02
19-Mar-24	480	175		33.5	51.5		0.05	0.68	0.02
20-Mar-24	460	190		30.5	49.0		0.05	0.68	0.02
22-Mar-24	480	160		33.5	49.5		0.05	0.68	0.02
Average	470	175		32.0	49.5		0.05		0.02
26-Feb-24	485	155	2	32.5	49.0	62.0	0.05	0.71	0.02
27-Feb-24	475	175	1	29.0	47.5	60.5	0.05	0.71	0.02
28-Feb-24	455	185		33.5	52.0	65.0	0.05	0.71	0.03
01-Mar-24	475	170		32.0	51.0	63.0	0.05	0.70	0.03
Average	475	170	1	32.0	50.0	62.5	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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