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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

26-May-24 (Week No. 2024-21)
 05-May-24 (Week No. 2024-18) 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)			
20-May-24	515	190	0	33.0	52.0		0.04	0.62	0.03
22-May-24	505	190		32.0	50.0		0.04	0.62	0.03
Average	510	190		32.5	51.0		0.04		0.03
29-Apr-24	515	195	1	32.0	50.0	59.5	0.05	0.64	0.03
01-May-24	520	195		34.5	49.0	59.0	0.05	0.64	0.03
Average	520	195	1	33.5	49.5	59.5	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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