



Heidelberg Materials UK
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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-Mar-26 (Week No. 2026-12)

08-Mar-26 (Week No. 2026-9) 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)			
23-Mar-26	420	170	1	31.5	53.5		0.04	0.68	0.04
24-Mar-26	420	175		28.5	51.0		0.04	0.68	0.04
25-Mar-26	415	190		29.5	52.0		0.04	0.67	0.04
27-Mar-26	455	185		33.0	53.0		0.04	0.67	0.05
Average	430	180		30.5	52.5		0.04		0.04
02-Mar-26	420	165	0	32.5	52.5	66.5	0.04	0.68	0.03
03-Mar-26	440	160		35.5	52.5	67.0	0.04	0.68	0.03
04-Mar-26	430	155		32.0	55.0	71.0	0.04	0.68	0.03
06-Mar-26	425	165		31.5	53.0	67.5	0.04	0.69	0.03
Average	430	160		33.0	53.5	68.0	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
 Technical Strategy Director
 Heidelberg Materials UK

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