



Heidelberg Materials UK
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Ketton Works
1333-CPR-00122



Cement Test Report

Heidelberg Materials UK
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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

30-Nov-25 (Week No. 2025-47)
09-Nov-25 (Week No. 2025-44) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m ² /kg)	Initial (mins)	Expansion (mm)	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)			
24-Nov-25	445	170	1	30.5	48.0		0.04	0.64	0.03
25-Nov-25	460	165		30.5	50.5		0.04	0.64	0.03
26-Nov-25	455	165		33.0	51.0		0.04	0.64	0.03
28-Nov-25	450	165		31.0	50.5		0.04	0.64	0.03
Average	455	165	1	31.5	50.0		0.04		0.03
03-Nov-25	445	170	1	30.0	49.0	61.0	0.05	0.66	0.03
04-Nov-25	450	170		31.5	49.5	61.5	0.05	0.66	0.03
05-Nov-25	450	165		31.0	47.0	61.5	0.05	0.66	0.03
07-Nov-25	455	160		29.5	48.5	61.5	0.05	0.66	0.03
Average	450	165		30.5	48.5	61.5	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
Technical Strategy Director
Heidelberg Materials UK

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