



Heidelberg Materials UK
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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

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 (m²/kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na₂O eq	Standard Deviation
				2 Days (N/mm²)	7 Days (N/mm²)	28 Days (N/mm²)			
24-Nov-25	495	165	1	36.0	52.5		0.04	0.62	0.03
26-Nov-25	505	175		37.0	54.0		0.04	0.62	0.03
Average	500	170	1	36.5	53.5		0.04		0.03
03-Nov-25	500	170	0	36.5	52.0	61.0	0.04	0.62	0.04
05-Nov-25	505	180		37.5	54.0	63.5	0.04	0.62	0.04
Average	505	175		37.0	53.0	62.5	0.04		0.04

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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