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Heidelberg Materials UK
Second Floor, Arena Court, Crown Lane
Maidenhead, Berkshire, SL6 8QZ
Ketton Works
1333-CPR-00254



Cement Test Report

Heidelberg Materials
UK
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

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

28-Jun-26 (Week No. 2026-25)
07-Jun-26 (Week No. 2026-22) 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			mean of 25 %	Certified Average of 25 Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
22-Jun-26	545	155	0	37.0	50.5		0.04	0.62	0.03
24-Jun-26	520	145		35.5	52.5		0.04	0.62	0.03
Average	535	150		36.5	51.5				
01-Jun-26	540	165	0	38.5	54.0	63.0	0.04	0.61	0.02
03-Jun-26	545	150		37.0	53.5	62.0	0.04	0.61	0.03
Average	545	160		38.0	54.0	62.5			

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Mean 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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