



Heidelberg Materials UK
Second Floor, Arena Court, Crown Lane
Maidenhead, Berkshire, SL6 8QZ
Ketton Works
1333-CPR-00122



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 PC, BS EN 197-1:2011 - CEM I 52,5N

Dispatched from Ketton during week ending
and during week ending

09-Nov-25 (Week No. 2025-44)
19-Oct-25 (Week No. 2025-41) 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)			
03-Nov-25	445	170	1	30.0	49.0		0.05	0.66	0.03
04-Nov-25	450	170		31.5	49.5		0.05	0.66	0.03
05-Nov-25	450	165		31.0	47.0		0.05	0.66	0.03
07-Nov-25	455	160		29.5	48.5		0.05	0.66	0.03
Average	450	165		30.5	48.5		0.05		0.03
13-Oct-25	450	150	0	30.0	46.5	56.0	0.04	0.66	0.04
14-Oct-25	440	150		32.5	49.0	62.5	0.05	0.66	0.04
15-Oct-25	450			32.5	51.0	61.5	0.05	0.66	0.04
17-Oct-25	440			31.5	47.0	59.5	0.05	0.66	0.04
Average	445			31.5	48.5	60.0	0.05		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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