



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

16-Nov-25 (Week No. 2025-45)
26-Oct-25 (Week No. 2025-42) 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)			
10-Nov-25	445	165	0	31.0	51.0		0.04	0.66	0.03
11-Nov-25	445	160		28.5	45.5		0.04	0.65	0.03
12-Nov-25	460	160		31.5	51.0		0.04	0.65	0.04
14-Nov-25	455	165		28.5	45.5		0.04	0.65	0.04
Average	450	165		30.0	48.5		0.04		0.04
20-Oct-25	445	155	0	31.5	48.5	61.5	0.05	0.65	0.04
21-Oct-25	460			30.5	48.5	58.5	0.05	0.65	0.04
22-Oct-25	460	175		31.5	48.0	57.5	0.05	0.65	0.04
24-Oct-25	445	165		27.0	47.0	58.0	0.05	0.66	0.04
Average	455	125		30.0	48.0	59.0	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

Heidelberg Materials UK has used all reasonable care to ensure the information herein contained is accurate but to the extent permitted in law, no liability can be accepted by Heidelberg Materials UK for any loss, damage, cost or expense arising from any inaccuracy, whether due to negligence or otherwise.