



Heidelberg Materials UK
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Maidenhead, Berkshire, SL6 8QZ
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

14-Dec-25 (Week No. 2025-49)
23-Nov-25 (Week No. 2025-46) 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)			
08-Dec-25	445	170	0	34.5	53.0		0.04	0.64	0.03
09-Dec-25	440	170		34.0	54.0		0.04	0.64	0.03
10-Dec-25	445	175		32.5	53.0		0.04	0.64	0.03
12-Dec-25	460	165		33.5	53.5		0.04	0.63	0.03
Average	450	170		33.5	53.5		0.04		0.03
17-Nov-25	450	165	0	31.0	49.5	64.5	0.04	0.65	0.04
18-Nov-25	455	170		32.0	49.0	63.0	0.04	0.65	0.04
19-Nov-25	460	175		31.5	49.0	61.5	0.04	0.64	0.04
21-Nov-25	460	175		32.0	51.0	63.0	0.04	0.64	0.03
Average	455	170		31.5	49.5	63.0	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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