



1333

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

17-May-26 (Week No. 2026-19 )

26-Apr-26 (Week No. 2026-16 ) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali					
				Specific Surface (m <sup>2</sup> /kg)	Initial (mins)	Expansion (mm)		40mm x 40mm x 160mm Mortar prisms			mean of 25 %	Certified Average of 25 Alkali % Na <sub>2</sub> O eq	Standard Deviation
								2 Days (N/mm <sup>2</sup> )	7 Days (N/mm <sup>2</sup> )	28 Days (N/mm <sup>2</sup> )			
11-May-26	425	180	1	32.5	55.5		0.04	0.64	0.02				
12-May-26	410	175		32.0	53.0		0.04	0.64	0.02				
13-May-26	425	160		31.5	51.0		0.04	0.64	0.02				
15-May-26	420	155		34.5	51.0		0.04	0.64	0.02				
Average	420	170		32.5	52.5								
20-Apr-26	410	160	0	33.0	54.0	67.5	0.03	0.64	0.03				
21-Apr-26	425	175		32.0	53.0	66.5	0.03	0.63	0.03				
22-Apr-26	425	175		31.5	52.5	69.0	0.03	0.63	0.03				
24-Apr-26	415	165		29.5	52.0	68.5	0.03	0.63	0.03				
Average	420	170		31.5	53.0	68.0							

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

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.