



Heidelberg Materials UK
Second Floor, Arena Court, Crown Lane
Maidenhead, Berkshire, SL6 8QZ
Ribblesdale Works
1333-CPR-00127



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

Dispatched from Ribblesdale during week ending
and during week ending

17-Aug-25 (Week No. 2025-32)
27-Jul-25 (Week No. 2025-29) 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)			
11-Aug-25	430	140	1	37.5	50.0		0.07	0.67	0.04
12-Aug-25	435	120		39.5	51.5		0.07	0.67	0.04
13-Aug-25	435	120		39.5	51.5		0.07	0.68	0.04
14-Aug-25	435	130		39.0	47.5		0.07	0.67	0.03
15-Aug-25	435	120		40.0	50.5		0.07	0.67	0.03
Average	435	125		39.0	50.0		0.07		0.04
21-Jul-25	415	120	2	36.5	49.5	59.0	0.07	0.67	0.04
22-Jul-25	415	115		37.0	48.0	56.5	0.07	0.67	0.04
23-Jul-25	435	120		37.5	49.0	59.5	0.07	0.67	0.04
24-Jul-25	410	120		38.0	51.0	62.0	0.07	0.67	0.04
25-Jul-25	420	120		37.5	51.0	62.5	0.07	0.68	0.04
Average	420	120	1	37.5	49.5	60.0	0.07		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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