



Heidelberg Materials UK
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Maidenhead, Berkshire, SL6 8QZ
Ribblesdale Works
1333-CPR-00127



Cement Test Report

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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

03-Aug-25 (Week No. 2025-30)
13-Jul-25 (Week No. 2025-27) 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)			
28-Jul-25	435	130	1	38.0	50.5		0.07	0.68	0.04
29-Jul-25	420	120		38.0	50.5		0.07	0.67	0.04
30-Jul-25	435	140		36.5	47.5		0.07	0.67	0.04
31-Jul-25	435	140		38.0	49.0		0.07	0.67	0.04
01-Aug-25	435	120		37.5	49.5		0.07	0.67	0.04
Average	430	130		37.5	49.5		0.07		0.04
07-Jul-25	425	125	1	34.0	46.0	56.5	0.07	0.67	0.04
08-Jul-25	435	125		37.0	49.5	61.0	0.07	0.67	0.04
09-Jul-25	435	125		37.0	49.0	58.5	0.07	0.67	0.04
10-Jul-25	430	125		37.5	48.0	60.0	0.07	0.67	0.04
11-Jul-25	435	120		36.0	47.0	57.5	0.07	0.67	0.04
Average	430	125		36.5	48.0	58.5	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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