



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

16-Mar-25 (Week No. 2025-10)
23-Feb-25 (Week No. 2025-7) 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-Mar-25	415	125	2	35.0	48.5		0.07	0.66	0.04
11-Mar-25	410	130		36.0	49.0		0.07	0.66	0.05
12-Mar-25	425	130		38.0	49.0		0.07	0.66	0.05
13-Mar-25	425	140		37.0	49.5		0.07	0.65	0.04
14-Mar-25	425	135		38.0	51.5		0.07	0.65	0.04
Average	420	130	1	37.0	49.5		0.07		0.04
17-Feb-25	395	180	1	32.5	47.5	61.0	0.06	0.66	0.04
18-Feb-25	415	140		36.5	48.0	62.5	0.06	0.66	0.04
19-Feb-25	425	155		35.0	48.5	61.0	0.06	0.66	0.04
20-Feb-25	430	155		35.0	48.0	62.5	0.06	0.66	0.04
21-Feb-25	415	150		33.0	48.5	60.0	0.06	0.66	0.04
Average	415	155		34.5	48.0	61.5	0.06		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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