



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

07-Dec-25 (Week No. 2025-48)
16-Nov-25 (Week No. 2025-45) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m ² /kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
01-Dec-25	425	135	1	39.0	52.0		0.07	0.67	0.02
02-Dec-25	405	125		36.0	49.0		0.07	0.67	0.02
03-Dec-25	415	130		38.5	49.0		0.07	0.67	0.02
04-Dec-25	395	130		36.5	49.0		0.07	0.67	0.03
05-Dec-25	390	130		39.0	48.5		0.07	0.67	0.03
Average	405	130		38.0	49.5		0.07		0.02
10-Nov-25	400	145	1	35.0	48.5	59.0	0.07	0.69	0.03
11-Nov-25	390	145		35.5	47.0	58.0	0.07	0.69	0.03
12-Nov-25	405	145		37.5	49.5	59.0	0.07	0.70	0.03
13-Nov-25	400	145		35.5	48.0	56.5	0.07	0.69	0.03
14-Nov-25	400	130		34.0	47.5	56.5	0.07	0.69	0.03
Average	400	140		35.5	48.0	58.0	0.07		0.03

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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