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 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

14-Jun-26 (Week No. 2026-23 )  
 24-May-26 (Week No. 2026-20 ) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride mean of 25 %	Alkali	
	Specific Surface (m <sup>2</sup> /kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms				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> )			
08-Jun-26	410	135	1	34.5	48.0		0.07	0.69	0.02
09-Jun-26	405	155		35.0	49.0		0.07	0.69	0.02
10-Jun-26	405	130		39.0	49.5		0.06	0.69	0.02
11-Jun-26	420	125		39.5	49.0		0.06	0.69	0.02
12-Jun-26	405	130		36.5	50.5		0.06	0.69	0.03
Average	410	135		37.0	49.0				
18-May-26	375	125	1	36.0	49.5	59.0	0.07	0.69	0.03
19-May-26	395	130		37.5	50.0	59.0	0.06	0.69	0.04
20-May-26	395	130		37.5	50.0	60.0	0.06	0.69	0.04
21-May-26	400	140		36.0	48.5	59.0	0.06	0.69	0.04
22-May-26	405	120		38.0	50.0	61.5	0.07	0.69	0.04
Average	395	130		37.0	49.5	59.5			

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

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