

Cement Test Report

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Results of tests made at the laboratories of the company on samples of
Ribblesdale PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Ribblesdale during week ending
and during week ending

22-Oct-23 (Week No. 2023-42)

01-Oct-23 (Week No. 2023-39) 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	2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)	%	Certified Average Alkali % Na ₂ O eq	Standard Deviation
16-Oct-23	450	170	0	34.5			0.06		48.5			0.06	0.62	0.06
20-Oct-23	430	155	1	34.0			0.06		46.5			0.06	0.63	0.06
Average	440	165	1	34.5			0.06		47.5			0.06		0.06
25-Sep-23	455	165	0	36.0			0.06		50.5	61.0		0.06	0.62	0.06
29-Sep-23	440	150	0	37.0			0.06		49.0	58.0		0.06	0.62	0.06
Average	450	160	0	36.5			0.06		50.0	59.5		0.06		0.06

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
HEIDELBERG MATERIALS UK



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