

Cement Test Report

Heidelberg Materials
UK
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

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

08-Oct-23 (Week No. 2023-40)

17-Sep-23 (Week No. 2023-37) 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
02-Oct-23	445	145	1	38.0			0.06		51.0			0.62	0.06
06-Oct-23	425	155	1	37.5			0.06		51.0			0.62	0.06
Average	435	150	1	38.0			0.06		51.0			0.62	0.06
11-Sep-23	455	170	0	34.5			0.06		49.5	62.5		0.61	0.05
15-Sep-23	445	135	2	37.0			0.06		50.0	62.0		0.61	0.05
Average	450	155	1	36.0			0.06		50.0	62.5		0.61	0.05

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, MiMMMM
National Technical Manager
Heidelberg Materials UK

Heidelberg Materials UK has used all reasonable care to ensure the information herein contained is accurate but to the extent permitted in law, no liability can be accepted by Heidelberg Materials UK for any loss, damage, cost or expense arising from any inaccuracy, whether due to negligence or otherwise.