

Chemical Report

Heidelberg Materials

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Composition of Ribblesdale PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Ribblesdale

Chemical analysis for week ending 14-Jul-24

Week No. 2024-28

Compound	%
SiO ₂	20.41
Al ₂ O ₃	4.27
Fe ₂ O ₃	2.41
CaO	64.80
MgO	1.82
SO ₃	3.06
K ₂ O	0.58
Na ₂ O	0.25
Cl	0.08
Loss on Ignition	n/a
Not Detected	2.34
Total	97.66

	%
Insol Residue	n/a
Free CaO	0.7
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	98.19

Clinker compounds by Rietveld analysis	
C ₃ S	55.3
C ₂ S	19.4
C ₃ A	3.2
C ₄ AF	7.7

For and on behalf of
HEIDELBERG MATERIALS UK



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