

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 18-Feb-24

Week No. 2024-7

Compound	%
SiO ₂	18.85
Al ₂ O ₃	4.75
Fe ₂ O ₃	2.17
CaO	65.90
MgO	1.94
SO ₃	2.93
K ₂ O	0.59
Na ₂ O	0.21
Cl	0.05
Loss on Ignition	n/a
Not Detected	2.63
Total	97.37

	%
Insol Residue	n/a
Free CaO	2.0
Certified Average Alkali Na ₂ O (Equiv)	0.59
LSF (x 100)	106.77

Clinker compounds by Rietveld analysis	
C ₃ S	63.4
C ₂ S	7.2
C ₃ A	9.7
C ₄ AF	4.2

For and on behalf of
HEIDELBERG MATERIALS UK



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