

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 25-Feb-24

Week No. 2024-8

Compound	%
SiO ₂	18.43
Al ₂ O ₃	5.01
Fe ₂ O ₃	2.14
CaO	66.30
MgO	2.01
SO ₃	3.23
K ₂ O	0.65
Na ₂ O	0.22
Cl	0.05
Loss on Ignition	n/a
Not Detected	1.98
Total	98.02

	%
Insol Residue	n/a
Free CaO	1.5
Certified Average Alkali Na ₂ O (Equiv)	0.59
LSF (x 100)	108.57

Clinker compounds by Rietveld analysis	
C ₃ S	60.3
C ₂ S	9.3
C ₃ A	9.5
C ₄ AF	4.9

For and on behalf of
HEIDELBERG MATERIALS UK



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