

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 27-Oct-24

Week No. 2024-43

Compound	%
SiO ₂	19.61
Al ₂ O ₃	4.65
Fe ₂ O ₃	2.49
CaO	65.89
MgO	2.18
SO ₃	3.19
K ₂ O	0.69
Na ₂ O	0.19
Cl	0.06
Loss on Ignition	n/a
Not Detected	1.07
Total	98.93

	%
Insol Residue	n/a
Free CaO	1.3
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	102.53

Clinker compounds by Rietveld analysis	
C ₃ S	58.2
C ₂ S	14.1
C ₃ A	4.1
C ₄ AF	8.0

For and on behalf of
HEIDELBERG MATERIALS UK



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