

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 17-Nov-24

Week No. 2024-46

Compound	%
SiO ₂	19.42
Al ₂ O ₃	4.42
Fe ₂ O ₃	2.81
CaO	65.34
MgO	2.26
SO ₃	3.04
K ₂ O	0.51
Na ₂ O	0.26
Cl	0.07
Loss on Ignition	n/a
Not Detected	1.88
Total	98.12

	%
Insol Residue	n/a
Free CaO	1.5
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	102.80

Clinker compounds by Rietveld analysis	
C ₃ S	56.2
C ₂ S	15.5
C ₃ A	5.2
C ₄ AF	7.7

For and on behalf of
HEIDELBERG MATERIALS UK



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