

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 01-Sep-24

Week No. 2024-35

Compound	%
SiO ₂	20.49
Al ₂ O ₃	4.34
Fe ₂ O ₃	2.32
CaO	66.10
MgO	2.09
SO ₃	3.50
K ₂ O	0.52
Na ₂ O	0.17
Cl	0.07
Loss on Ignition	n/a
Not Detected	0.40
Total	99.60

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	99.32

Clinker compounds by Rietveld analysis	
C ₃ S	61.6
C ₂ S	13.3
C ₃ A	3.1
C ₄ AF	8.2

For and on behalf of
HEIDELBERG MATERIALS UK



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