

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 06-Apr-25

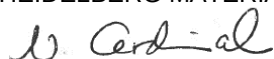
Week No. 2025-13

Compound	%
SiO ₂	18.69
Al ₂ O ₃	4.45
Fe ₂ O ₃	2.54
CaO	62.78
MgO	1.98
SO ₃	3.12
K ₂ O	0.60
Na ₂ O	0.21
Cl	0.06
Loss on Ignition	n/a
Not Detected	5.58
Total	94.42

	%
Insol Residue	n/a
Free CaO	1.4
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	102.16

Clinker compounds by Rietveld analysis	
C ₃ S	55.0
C ₂ S	15.3
C ₃ A	5.7
C ₄ AF	6.8

For and on behalf of
HEIDELBERG MATERIALS UK



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