

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 09-Feb-25

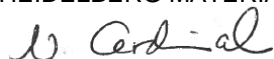
Week No. 2025-5

Compound	%
SiO ₂	19.06
Al ₂ O ₃	4.69
Fe ₂ O ₃	2.40
CaO	62.15
MgO	2.17
SO ₃	3.16
K ₂ O	0.60
Na ₂ O	0.26
Cl	0.06
Loss on Ignition	n/a
Not Detected	5.45
Total	94.55

	%
Insol Residue	n/a
Free CaO	1.0
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	98.99

Clinker compounds by Rietveld analysis	
C ₃ S	55.8
C ₂ S	18.9
C ₃ A	5.6
C ₄ AF	6.1

For and on behalf of
HEIDELBERG MATERIALS UK



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