

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 16-Mar-25

Week No. 2025-10

Compound	%
SiO ₂	18.39
Al ₂ O ₃	4.49
Fe ₂ O ₃	2.45
CaO	63.32
MgO	1.84
SO ₃	3.34
K ₂ O	0.58
Na ₂ O	0.23
Cl	0.07
Loss on Ignition	n/a
Not Detected	5.31
Total	94.69

	%
Insol Residue	n/a
Free CaO	1.4
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	104.40

Clinker compounds by Rietveld analysis	
C ₃ S	55.6
C ₂ S	15.3
C ₃ A	5.1
C ₄ AF	6.8

For and on behalf of
HEIDELBERG MATERIALS UK



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