

Chemical Report

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Composition of Ribblesdale PC, EN 197-1:2011, CEM I 52,5N

Dispatched from Ribblesdale

Chemical analysis for week ending 11-Oct-26

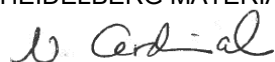
Week No. 2026-40

Compound	%
SiO ₂	19.01
Al ₂ O ₃	4.47
Fe ₂ O ₃	2.61
CaO	63.05
MgO	2.20
SO ₃	3.43
K ₂ O	0.67
Na ₂ O	0.27
Cl	0.07
Loss on Ignition	2.98
Not Detected	1.25
Total	98.75

	%
Insol Residue	0.68
Free CaO	1.3
Certified Average Alkali Na ₂ O (Equiv)	0.67
LSF (x 100)	100.60

Clinker compounds by Rietveld analysis	
C ₃ S	62.2
C ₂ S	13.4
C ₃ A	6.0
C ₄ AF	7.2

For and on behalf of
HEIDELBERG MATERIALS UK



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