

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 13-Sep-26

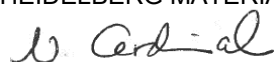
Week No. 2026-36

Compound	%
SiO ₂	19.44
Al ₂ O ₃	4.47
Fe ₂ O ₃	2.54
CaO	62.68
MgO	2.25
SO ₃	3.31
K ₂ O	0.65
Na ₂ O	0.25
Cl	0.08
Loss on Ignition	3.73
Not Detected	0.61
Total	99.39

	%
Insol Residue	0.38
Free CaO	1.1
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	98.24

Clinker compounds by Rietveld analysis	
C ₃ S	62.1
C ₂ S	13.9
C ₃ A	6.2
C ₄ AF	6.6

For and on behalf of
HEIDELBERG MATERIALS UK



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