

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 19-Apr-26

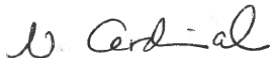
Week No. 2026-15

Compound	%
SiO ₂	19.59
Al ₂ O ₃	4.67
Fe ₂ O ₃	2.47
CaO	62.86
MgO	2.37
SO ₃	3.35
K ₂ O	0.68
Na ₂ O	0.25
Cl	0.06
Loss on Ignition	3.62
Not Detected	0.07
Total	99.93

	%
Insol Residue	0.74
Free CaO	1.9
Certified Average Alkali Na ₂ O (Equiv)	0.70
LSF (x 100)	97.52

Clinker compounds by Rietveld analysis	
C ₃ S	61.9
C ₂ S	12.3
C ₃ A	8.7
C ₄ AF	5.1

For and on behalf of
HEIDELBERG MATERIALS UK



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