

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 05-Jul-26

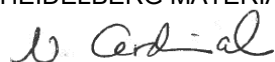
Week No. 2026-26

Compound	%
SiO ₂	19.45
Al ₂ O ₃	4.58
Fe ₂ O ₃	2.49
CaO	62.77
MgO	2.38
SO ₃	3.46
K ₂ O	0.65
Na ₂ O	0.24
Cl	0.06
Loss on Ignition	2.94
Not Detected	0.98
Total	99.02

	%
Insol Residue	0.73
Free CaO	1.0
Certified Average Alkali Na ₂ O (Equiv)	0.68
LSF (x 100)	98.01

Clinker compounds by Rietveld analysis	
C ₃ S	61.7
C ₂ S	13.6
C ₃ A	5.8
C ₄ AF	7.0

For and on behalf of
HEIDELBERG MATERIALS UK



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