

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 09-Aug-26

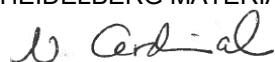
Week No. 2026-31

Compound	%
SiO ₂	19.39
Al ₂ O ₃	4.55
Fe ₂ O ₃	2.57
CaO	62.75
MgO	2.21
SO ₃	3.40
K ₂ O	0.67
Na ₂ O	0.25
Cl	0.07
Loss on Ignition	2.94
Not Detected	1.22
Total	98.78

	%
Insol Residue	0.73
Free CaO	1.1
Certified Average Alkali Na ₂ O (Equiv)	0.68
LSF (x 100)	98.31

Clinker compounds by Rietveld analysis	
C ₃ S	59.7
C ₂ S	15.2
C ₃ A	6.6
C ₄ AF	6.7

For and on behalf of
HEIDELBERG MATERIALS UK



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