

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 26-Apr-26

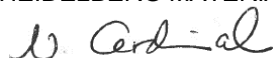
Week No. 2026-16

Compound	%
SiO ₂	19.41
Al ₂ O ₃	4.64
Fe ₂ O ₃	2.47
CaO	63.16
MgO	2.37
SO ₃	3.35
K ₂ O	0.68
Na ₂ O	0.23
Cl	0.07
Loss on Ignition	3.62
Not Detected	0.01
Total	99.99

	%
Insol Residue	0.74
Free CaO	2.0
Certified Average Alkali Na ₂ O (Equiv)	0.70
LSF (x 100)	98.88

Clinker compounds by Rietveld analysis	
C ₃ S	61.0
C ₂ S	13.9
C ₃ A	6.9
C ₄ AF	5.9

For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT
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