

Chemical Report

Heidelberg Materials

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Composition of Ribblesdale PC, EN 197-1:2011, CEM I 52,5N

Dispatched from Ribblesdale

Chemical analysis for week ending 30-Jun-24

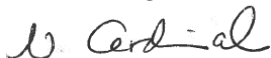
Week No. 2024-26

Compound	%
SiO ₂	20.30
Al ₂ O ₃	4.70
Fe ₂ O ₃	2.46
CaO	64.19
MgO	2.08
SO ₃	3.35
K ₂ O	0.60
Na ₂ O	0.24
Cl	0.06
Loss on Ignition	3.03
Not Detected	-1.01
Total	101.01

	%
Insol Residue	0.58
Free CaO	0.7
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	96.58

Clinker compounds by Rietveld analysis	
C ₃ S	58.8
C ₂ S	17.5
C ₃ A	4.3
C ₄ AF	8.3

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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