

Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

PE9 3SX

Tel: 0330 123 2074

Fax: 01780 727008

Composition of Ribblesdale PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Ribblesdale

Chemical analysis for week ending 8-Sep-24

Week No. 2024-36

Compound	%
SiO ₂	19.25
Al ₂ O ₃	4.74
Fe ₂ O ₃	2.76
CaO	64.84
MgO	2.25
SO ₃	3.46
K ₂ O	0.68
Na ₂ O	0.19
Cl	0.08
Loss on Ignition	n/a
Not Detected	1.77
Total	98.23

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	101.73

Clinker compounds by Rietveld analysis	
C ₃ S	51.6
C ₂ S	18.8
C ₃ A	5.4
C ₄ AF	8.5

For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT
National Technical Manager
Heidelberg Materials UK

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