

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 14-Apr-24

Week No. 2024-15

Compound	%
SiO ₂	19.49
Al ₂ O ₃	4.88
Fe ₂ O ₃	2.40
CaO	64.07
MgO	2.41
SO ₃	3.29
K ₂ O	0.66
Na ₂ O	0.27
Cl	0.07
Loss on Ignition	n/a
Not Detected	2.48
Total	97.52

	%
Insol Residue	n/a
Free CaO	1.4
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	99.69

Clinker compounds by Rietveld analysis	
C ₃ S	50.6
C ₂ S	21.3
C ₃ A	6.0
C ₄ AF	6.6

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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