

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 11-Aug-24

Week No. 2024-32

Compound	%
SiO ₂	19.90
Al ₂ O ₃	4.41
Fe ₂ O ₃	2.44
CaO	65.27
MgO	1.75
SO ₃	3.17
K ₂ O	0.57
Na ₂ O	0.24
Cl	0.06
Loss on Ignition	n/a
Not Detected	2.22
Total	97.78

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	100.90

Clinker compounds by Rietveld analysis	
C ₃ S	61.5
C ₂ S	11.4
C ₃ A	4.6
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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