

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 02-Mar-25

Week No. 2025-8

Compound	%
SiO ₂	18.92
Al ₂ O ₃	4.70
Fe ₂ O ₃	2.30
CaO	63.56
MgO	2.23
SO ₃	3.48
K ₂ O	0.58
Na ₂ O	0.29
Cl	0.06
Loss on Ignition	n/a
Not Detected	3.90
Total	96.10

	%
Insol Residue	n/a
Free CaO	1.0
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	101.69

Clinker compounds by Rietveld analysis	
C ₃ S	53.1
C ₂ S	17.2
C ₃ A	6.3
C ₄ AF	7.0

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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