

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 05-May-24

Week No. 2024-18

Compound	%
SiO ₂	19.85
Al ₂ O ₃	4.87
Fe ₂ O ₃	2.41
CaO	64.71
MgO	2.37
SO ₃	3.24
K ₂ O	0.63
Na ₂ O	0.23
Cl	0.06
Loss on Ignition	n/a
Not Detected	1.65
Total	98.35

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	99.14

Clinker compounds by Rietveld analysis	
C ₃ S	54.3
C ₂ S	19.3
C ₃ A	6.8
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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