

Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

PE9 3SX

Tel: 0330 123 2074

Fax: 01780 727008

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

Dispatched from Ketton

Chemical analysis for week ending 09-Feb-25

Week No. 2025-5

Compound	%
SiO ₂	19.30
Al ₂ O ₃	4.99
Fe ₂ O ₃	2.86
CaO	63.57
MgO	1.10
SO ₃	2.96
K ₂ O	0.58
Na ₂ O	0.27
Cl	0.04
Loss on Ignition	n/a
Not Detected	4.35
Total	95.65

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.67
LSF (x 100)	99.41

Clinker compounds by Rietveld analysis	
C ₃ S	57.2
C ₂ S	11.0
C ₃ A	9.3
C ₄ AF	6.8

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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