

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 21-Apr-24

Week No. 2024-16

Compound	%
SiO ₂	18.34
Al ₂ O ₃	4.72
Fe ₂ O ₃	2.98
CaO	65.18
MgO	1.10
SO ₃	3.01
K ₂ O	0.60
Na ₂ O	0.26
Cl	0.05
Loss on Ignition	n/a
Not Detected	3.78
Total	96.22

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	107.02

Clinker compounds by Rietveld analysis	
C ₃ S	55.9
C ₂ S	12.1
C ₃ A	8.4
C ₄ AF	6.2

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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