

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 01-Sep-24

Week No. 2024-35

Compound	%
SiO ₂	18.42
Al ₂ O ₃	5.03
Fe ₂ O ₃	2.94
CaO	65.96
MgO	1.15
SO ₃	3.24
K ₂ O	0.65
Na ₂ O	0.22
Cl	0.06
Loss on Ignition	n/a
Not Detected	2.36
Total	97.64

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	107.04

Clinker compounds by Rietveld analysis	
C ₃ S	57.6
C ₂ S	9.6
C ₃ A	9.1
C ₄ AF	6.7

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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