

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 05-May-24

Week No. 2024-18

Compound	%
SiO ₂	18.60
Al ₂ O ₃	4.83
Fe ₂ O ₃	3.05
CaO	64.33
MgO	1.12
SO ₃	2.95
K ₂ O	0.60
Na ₂ O	0.24
Cl	0.04
Loss on Ignition	n/a
Not Detected	4.26
Total	95.74

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	104.03

Clinker compounds by Rietveld analysis	
C ₃ S	55.9
C ₂ S	11.8
C ₃ A	8.7
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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