

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 12-Oct-25

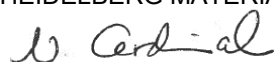
Week No. 2025-40

Compound	%
SiO ₂	18.74
Al ₂ O ₃	5.06
Fe ₂ O ₃	3.09
CaO	64.24
MgO	1.25
SO ₃	3.51
K ₂ O	0.62
Na ₂ O	0.24
Cl	0.05
Loss on Ignition	n/a
Not Detected	3.22
Total	96.78

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	102.05

Clinker compounds by Rietveld analysis	
C ₃ S	56.2
C ₂ S	13.3
C ₃ A	9.2
C ₄ AF	8.6

For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT

Technical Strategy Director

Heidelberg Materials UK

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