

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-Feb-26

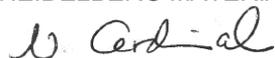
Week No. 2026-4

Compound	%
SiO ₂	20.16
Al ₂ O ₃	4.92
Fe ₂ O ₃	3.03
CaO	64.62
MgO	1.11
SO ₃	3.54
K ₂ O	0.53
Na ₂ O	0.28
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.79
Total	98.21

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	96.65

Clinker compounds by Rietveld analysis	
C ₃ S	58.6
C ₂ S	11.6
C ₃ A	9.1
C ₄ AF	7.7

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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