

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-Oct-25

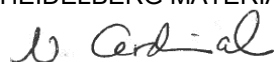
Week No. 2025-39

Compound	%
SiO ₂	19.04
Al ₂ O ₃	4.99
Fe ₂ O ₃	3.07
CaO	64.32
MgO	1.23
SO ₃	3.46
K ₂ O	0.58
Na ₂ O	0.23
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.06
Total	96.94

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	101.00

Clinker compounds by Rietveld analysis	
C ₃ S	53.3
C ₂ S	15.9
C ₃ A	9.2
C ₄ AF	8.7

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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