

Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

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Composition of Ketton PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Ketton

Chemical analysis for week ending 21-Sep-25

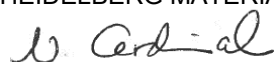
Week No. 2025-37

Compound	%
SiO ₂	18.91
Al ₂ O ₃	5.08
Fe ₂ O ₃	3.09
CaO	64.16
MgO	1.28
SO ₃	3.42
K ₂ O	0.54
Na ₂ O	0.24
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.26
Total	96.74

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	101.19

Clinker compounds by Rietveld analysis	
C ₃ S	53.9
C ₂ S	15.1
C ₃ A	7.6
C ₄ AF	6.0

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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