

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 15-Feb-26

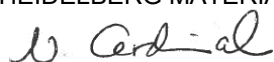
Week No. 2026-6

Compound	%
SiO ₂	20.03
Al ₂ O ₃	4.94
Fe ₂ O ₃	2.99
CaO	64.60
MgO	1.12
SO ₃	3.45
K ₂ O	0.57
Na ₂ O	0.29
Cl	0.04
Loss on Ignition	n/a
Not Detected	2.00
Total	98.00

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	97.27

Clinker compounds by Rietveld analysis	
C ₃ S	57.3
C ₂ S	12.8
C ₃ A	9.6
C ₄ AF	7.5

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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