

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 11-Jan-26

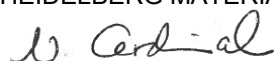
Week No. 2026-1

Compound	%
SiO ₂	19.99
Al ₂ O ₃	4.94
Fe ₂ O ₃	3.13
CaO	64.86
MgO	1.11
SO ₃	3.45
K ₂ O	0.51
Na ₂ O	0.28
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.70
Total	98.30

	%
Insol Residue	n/a
Free CaO	0.0
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	97.67

Clinker compounds by Rietveld analysis	
C ₃ S	59.2
C ₂ S	10.7
C ₃ A	9.0
C ₄ AF	8.1

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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