

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 18-Jan-26

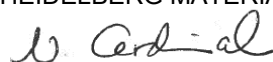
Week No. 2026-2

Compound	%
SiO ₂	20.09
Al ₂ O ₃	4.93
Fe ₂ O ₃	3.11
CaO	64.73
MgO	1.11
SO ₃	3.46
K ₂ O	0.51
Na ₂ O	0.29
Cl	0.05
Loss on Ignition	n/a
Not Detected	1.74
Total	98.26

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	97.08

Clinker compounds by Rietveld analysis	
C ₃ S	59.0
C ₂ S	10.9
C ₃ A	8.6
C ₄ AF	8.2

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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