

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 22-Feb-26

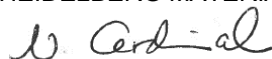
Week No. 2026-7

Compound	%
SiO ₂	19.85
Al ₂ O ₃	4.88
Fe ₂ O ₃	3.08
CaO	64.37
MgO	1.11
SO ₃	3.61
K ₂ O	0.52
Na ₂ O	0.28
Cl	0.03
Loss on Ignition	n/a
Not Detected	2.27
Total	97.73

	%
Insol Residue	n/a
Free CaO	0.0
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	97.49

Clinker compounds by Rietveld analysis	
C ₃ S	59.0
C ₂ S	11.3
C ₃ A	8.3
C ₄ AF	8.0

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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