

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 08-Feb-26

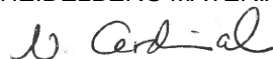
Week No. 2026-5

Compound	%
SiO ₂	20.12
Al ₂ O ₃	4.94
Fe ₂ O ₃	3.00
CaO	64.58
MgO	1.11
SO ₃	3.47
K ₂ O	0.56
Na ₂ O	0.28
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.92
Total	98.08

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	96.82

Clinker compounds by Rietveld analysis	
C ₃ S	57.3
C ₂ S	13.1
C ₃ A	9.3
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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