

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 05-Jul-26

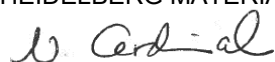
Week No. 2026-26

Compound	%
SiO ₂	19.84
Al ₂ O ₃	4.84
Fe ₂ O ₃	2.98
CaO	64.66
MgO	1.11
SO ₃	3.17
K ₂ O	0.48
Na ₂ O	0.27
Cl	0.04
Loss on Ignition	n/a
Not Detected	2.62
Total	97.38

	%
Insol Residue	n/a
Free CaO	0.0
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	98.65

Clinker compounds by Rietveld analysis	
C ₃ S	57.3
C ₂ S	12.8
C ₃ A	9.1
C ₄ AF	7.4

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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