

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 26-Jul-26

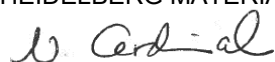
Week No. 2026-29

Compound	%
SiO ₂	19.84
Al ₂ O ₃	4.88
Fe ₂ O ₃	2.98
CaO	65.32
MgO	1.10
SO ₃	3.44
K ₂ O	0.48
Na ₂ O	0.29
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.63
Total	98.37

	%
Insol Residue	n/a
Free CaO	
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	99.31

Clinker compounds by Rietveld analysis	
C ₃ S	55.7
C ₂ S	13.6
C ₃ A	9.5
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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