

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 30-Nov-25

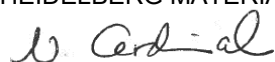
Week No. 2025-47

Compound	%
SiO ₂	19.95
Al ₂ O ₃	4.93
Fe ₂ O ₃	3.02
CaO	65.00
MgO	1.11
SO ₃	3.48
K ₂ O	0.55
Na ₂ O	0.28
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.67
Total	98.33

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	98.19

Clinker compounds by Rietveld analysis	
C ₃ S	57.6
C ₂ S	12.6
C ₃ A	9.8
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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