

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 07-Sep-25

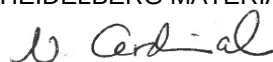
Week No. 2025-35

Compound	%
SiO ₂	18.76
Al ₂ O ₃	4.96
Fe ₂ O ₃	2.87
CaO	64.53
MgO	1.18
SO ₃	3.21
K ₂ O	0.63
Na ₂ O	0.25
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.59
Total	96.41

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	103.24

Clinker compounds by Rietveld analysis	
C ₃ S	56.8
C ₂ S	11.9
C ₃ A	8.2
C ₄ AF	6.6

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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