

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 06-Jul-25

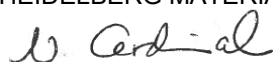
Week No. 2025-26

Compound	%
SiO ₂	18.60
Al ₂ O ₃	4.94
Fe ₂ O ₃	2.93
CaO	64.77
MgO	1.15
SO ₃	3.11
K ₂ O	0.63
Na ₂ O	0.27
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.57
Total	96.43

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.68
LSF (x 100)	104.51

Clinker compounds by Rietveld analysis	
C ₃ S	55.9
C ₂ S	12.2
C ₃ A	8.8
C ₄ AF	6.4

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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