

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 02-Nov-25

Week No. 2025-43

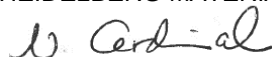
Compound	%
SiO ₂	18.78
Al ₂ O ₃	4.94
Fe ₂ O ₃	2.95
CaO	64.26
MgO	1.21
SO ₃	3.42
K ₂ O	0.58
Na ₂ O	0.25
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.59
Total	96.41

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	102.40

Clinker compounds by Rietveld analysis	
C ₃ S	56.4
C ₂ S	13.5
C ₃ A	9.8
C ₄ AF	7.7

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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