

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 08-Jun-25

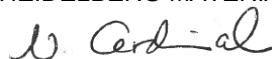
Week No. 2025-22

Compound	%
SiO ₂	18.79
Al ₂ O ₃	4.91
Fe ₂ O ₃	2.87
CaO	64.35
MgO	1.09
SO ₃	3.03
K ₂ O	0.62
Na ₂ O	0.26
Cl	0.04
Loss on Ignition	n/a
Not Detected	4.05
Total	95.95

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.68
LSF (x 100)	103.10

Clinker compounds by Rietveld analysis	
C ₃ S	56.7
C ₂ S	12.1
C ₃ A	9.0
C ₄ AF	6.2

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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