

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 13-Apr-25

Week No. 2025-14

Compound	%
SiO ₂	18.54
Al ₂ O ₃	4.82
Fe ₂ O ₃	2.78
CaO	62.79
MgO	1.08
SO ₃	2.75
K ₂ O	0.63
Na ₂ O	0.27
Cl	0.04
Loss on Ignition	n/a
Not Detected	6.32
Total	93.68

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	102.38

Clinker compounds by Rietveld analysis	
C ₃ S	56.9
C ₂ S	11.4
C ₃ A	8.3
C ₄ AF	6.5

For and on behalf of
HEIDELBERG MATERIALS UK



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