

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 23-Feb-25

Week No. 2025-7

Compound	%
SiO ₂	19.34
Al ₂ O ₃	4.96
Fe ₂ O ₃	2.85
CaO	63.17
MgO	1.11
SO ₃	2.85
K ₂ O	0.58
Na ₂ O	0.27
Cl	0.04
Loss on Ignition	n/a
Not Detected	4.85
Total	95.15

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.67
LSF (x 100)	98.75

Clinker compounds by Rietveld analysis	
C ₃ S	57.9
C ₂ S	11.3
C ₃ A	9.1
C ₄ AF	6.6

For and on behalf of
HEIDELBERG MATERIALS UK



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