

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 16-Mar-25

Week No. 2025-10

Compound	%
SiO ₂	19.08
Al ₂ O ₃	4.98
Fe ₂ O ₃	2.84
CaO	62.85
MgO	1.10
SO ₃	2.92
K ₂ O	0.63
Na ₂ O	0.26
Cl	0.04
Loss on Ignition	n/a
Not Detected	5.32
Total	94.68

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	99.33

Clinker compounds by Rietveld analysis	
C ₃ S	56.1
C ₂ S	10.9
C ₃ A	9.3
C ₄ AF	6.8

For and on behalf of
HEIDELBERG MATERIALS UK



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