

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 30-Mar-25

Week No. 2025-12

Compound	%
SiO ₂	19.63
Al ₂ O ₃	4.95
Fe ₂ O ₃	2.81
CaO	62.15
MgO	1.13
SO ₃	3.22
K ₂ O	0.67
Na ₂ O	0.26
Cl	0.04
Loss on Ignition	n/a
Not Detected	5.16
Total	94.84

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	95.52

Clinker compounds by Rietveld analysis	
C ₃ S	59.3
C ₂ S	10.1
C ₃ A	8.5
C ₄ AF	6.2

For and on behalf of
HEIDELBERG MATERIALS UK



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