

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-Mar-25

Week No. 2025-11

Compound	%
SiO ₂	19.31
Al ₂ O ₃	5.12
Fe ₂ O ₃	2.89
CaO	62.74
MgO	1.14
SO ₃	2.86
K ₂ O	0.60
Na ₂ O	0.26
Cl	0.04
Loss on Ignition	n/a
Not Detected	5.06
Total	94.94

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	97.84

Clinker compounds by Rietveld analysis	
C ₃ S	57.6
C ₂ S	11.6
C ₃ A	8.6
C ₄ AF	7.0

For and on behalf of
HEIDELBERG MATERIALS UK



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