

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 07-Dec-25

Week No. 2025-48

Compound	%
SiO ₂	19.90
Al ₂ O ₃	4.92
Fe ₂ O ₃	3.02
CaO	65.46
MgO	1.11
SO ₃	3.42
K ₂ O	0.54
Na ₂ O	0.28
Cl	0.05
Loss on Ignition	n/a
Not Detected	1.32
Total	98.68

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	99.21

Clinker compounds by Rietveld analysis	
C ₃ S	57.9
C ₂ S	11.9
C ₃ A	9.4
C ₄ AF	7.2

For and on behalf of
HEIDELBERG MATERIALS UK



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Technical Strategy Director

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