

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 20-Apr-25

Week No. 2025-15

Compound	%
SiO ₂	19.04
Al ₂ O ₃	4.83
Fe ₂ O ₃	2.78
CaO	63.86
MgO	1.12
SO ₃	3.03
K ₂ O	0.62
Na ₂ O	0.28
Cl	0.04
Loss on Ignition	n/a
Not Detected	4.42
Total	95.58

	%
Insol Residue	n/a
Free CaO	1.2
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	101.35

Clinker compounds by Rietveld analysis	
C ₃ S	58.8
C ₂ S	10.5
C ₃ A	7.6
C ₄ AF	5.6

For and on behalf of
HEIDELBERG MATERIALS UK



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