



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 02-Mar-25

Week No. 2025-8

Compound	%
SiO ₂	19.36
Al ₂ O ₃	5.14
Fe ₂ O ₃	2.92
CaO	63.20
MgO	1.16
SO ₃	2.88
K ₂ O	0.55
Na ₂ O	0.27
Cl	0.03
Loss on Ignition	n/a
Not Detected	4.53
Total	95.47

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	98.29

Clinker compounds by Rietveld analysis	
C ₃ S	57.0
C ₂ S	11.1
C ₃ A	9.4
C ₄ AF	7.0

For and on behalf of
HEIDELBERG MATERIALS UK

N. Cardinal

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