

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-Jun-24

Week No. 2024-25

Compound	%
SiO ₂	18.28
Al ₂ O ₃	4.78
Fe ₂ O ₃	3.01
CaO	64.99
MgO	1.11
SO ₃	3.07
K ₂ O	0.56
Na ₂ O	0.25
Cl	0.05
Loss on Ignition	n/a
Not Detected	3.92
Total	96.08

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	106.75

Clinker compounds by Rietveld analysis	
C ₃ S	55.8
C ₂ S	11.3
C ₃ A	9.0
C ₄ AF	6.4

For and on behalf of
HEIDELBERG MATERIALS UK



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