

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 19-Oct-25

Week No. 2025-41

Compound	%
SiO ₂	18.55
Al ₂ O ₃	4.93
Fe ₂ O ₃	3.01
CaO	64.21
MgO	1.24
SO ₃	3.54
K ₂ O	0.60
Na ₂ O	0.24
Cl	0.05
Loss on Ignition	n/a
Not Detected	3.66
Total	96.34

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	103.25

Clinker compounds by Rietveld analysis	
C ₃ S	54.9
C ₂ S	14.2
C ₃ A	9.3
C ₄ AF	8.5

For and on behalf of
HEIDELBERG MATERIALS UK



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