

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-Jan-25

Week No. 2025-2

Compound	%
SiO ₂	19.36
Al ₂ O ₃	4.97
Fe ₂ O ₃	2.90
CaO	62.59
MgO	1.16
SO ₃	3.10
K ₂ O	0.58
Na ₂ O	0.27
Cl	0.04
Loss on Ignition	n/a
Not Detected	5.03
Total	94.97

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	97.36

Clinker compounds by Rietveld analysis	
C ₃ S	56.3
C ₂ S	11.0
C ₃ A	9.1
C ₄ AF	6.5

For and on behalf of
HEIDELBERG MATERIALS UK



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