

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-Oct-24

Week No. 2024-42

Compound	%
SiO ₂	18.82
Al ₂ O ₃	4.87
Fe ₂ O ₃	2.80
CaO	65.18
MgO	1.12
SO ₃	3.02
K ₂ O	0.63
Na ₂ O	0.22
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.32
Total	96.68

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	104.50

Clinker compounds by Rietveld analysis	
C ₃ S	57.1
C ₂ S	10.6
C ₃ A	8.8
C ₄ AF	6.7

For and on behalf of
HEIDELBERG MATERIALS UK



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