

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 22-Sep-24

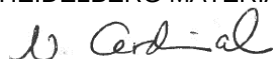
Week No. 2024-38

Compound	%
SiO ₂	18.75
Al ₂ O ₃	4.92
Fe ₂ O ₃	2.92
CaO	65.45
MgO	1.11
SO ₃	3.13
K ₂ O	0.68
Na ₂ O	0.22
Cl	0.06
Loss on Ignition	n/a
Not Detected	2.78
Total	97.22

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	104.91

Clinker compounds by Rietveld analysis	
C ₃ S	56.2
C ₂ S	11.5
C ₃ A	8.9
C ₄ AF	6.5

For and on behalf of
HEIDELBERG MATERIALS UK



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