

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 08-Sep-24

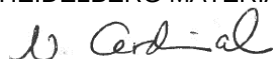
Week No. 2024-36

Compound	%
SiO ₂	18.64
Al ₂ O ₃	4.93
Fe ₂ O ₃	2.90
CaO	65.61
MgO	1.11
SO ₃	3.14
K ₂ O	0.65
Na ₂ O	0.22
Cl	0.07
Loss on Ignition	n/a
Not Detected	2.76
Total	97.24

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	105.72

Clinker compounds by Rietveld analysis	
C ₃ S	55.7
C ₂ S	11.9
C ₃ A	8.9
C ₄ AF	6.7

For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT
National Technical Manager
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