

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 15-Sep-24

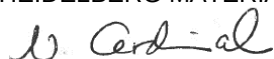
Week No. 2024-37

Compound	%
SiO ₂	18.69
Al ₂ O ₃	4.91
Fe ₂ O ₃	2.90
CaO	65.35
MgO	1.13
SO ₃	3.08
K ₂ O	0.68
Na ₂ O	0.23
Cl	0.07
Loss on Ignition	n/a
Not Detected	2.98
Total	97.02

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	105.16

Clinker compounds by Rietveld analysis	
C ₃ S	55.6
C ₂ S	11.7
C ₃ A	9.0
C ₄ AF	6.8

For and on behalf of
HEIDELBERG MATERIALS UK



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