

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 13-Oct-24

Week No. 2024-41

Compound	%
SiO ₂	18.81
Al ₂ O ₃	4.79
Fe ₂ O ₃	2.77
CaO	65.35
MgO	1.12
SO ₃	3.14
K ₂ O	0.64
Na ₂ O	0.21
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.15
Total	96.85

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	104.90

Clinker compounds by Rietveld analysis	
C ₃ S	57.3
C ₂ S	10.5
C ₃ A	8.9
C ₄ AF	6.3

For and on behalf of
HEIDELBERG MATERIALS UK



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