

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 14-Apr-24

Week No. 2024-15

Compound	%
SiO ₂	18.40
Al ₂ O ₃	4.77
Fe ₂ O ₃	2.98
CaO	65.52
MgO	1.11
SO ₃	3.06
K ₂ O	0.57
Na ₂ O	0.26
Cl	0.05
Loss on Ignition	n/a
Not Detected	3.29
Total	96.71

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	107.09

Clinker compounds by Rietveld analysis	
C ₃ S	57.8
C ₂ S	10.1
C ₃ A	8.5
C ₄ AF	6.4

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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