

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-Dec-24

Week No. 2024-49

Compound	%
SiO ₂	18.70
Al ₂ O ₃	4.93
Fe ₂ O ₃	2.85
CaO	64.07
MgO	1.13
SO ₃	2.84
K ₂ O	0.63
Na ₂ O	0.27
Cl	0.04
Loss on Ignition	n/a
Not Detected	4.55
Total	95.45

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	103.33

Clinker compounds by Rietveld analysis	
C ₃ S	55.6
C ₂ S	12.6
C ₃ A	8.8
C ₄ AF	6.7

 For and on behalf of
HEIDELBERG MATERIALS UK



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