

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 18-Aug-24

Week No. 2024-33

Compound	%
SiO ₂	18.43
Al ₂ O ₃	4.80
Fe ₂ O ₃	3.06
CaO	65.01
MgO	1.11
SO ₃	3.03
K ₂ O	0.57
Na ₂ O	0.24
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.71
Total	96.29

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.60
LSF (x 100)	105.99

Clinker compounds by Rietveld analysis	
C ₃ S	56.4
C ₂ S	11.3
C ₃ A	8.5
C ₄ AF	7.4

For and on behalf of
HEIDELBERG MATERIALS UK



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