

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 12-Jan-25

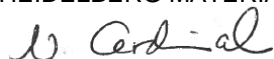
Week No. 2025-1

Compound	%
SiO ₂	19.66
Al ₂ O ₃	5.23
Fe ₂ O ₃	2.86
CaO	63.56
MgO	1.16
SO ₃	3.00
K ₂ O	0.63
Na ₂ O	0.28
Cl	0.03
Loss on Ignition	n/a
Not Detected	3.62
Total	96.38

	%
Insol Residue	n/a
Free CaO	0.0
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	97.32

Clinker compounds by Rietveld analysis	
C ₃ S	57.2
C ₂ S	11.3
C ₃ A	8.9
C ₄ AF	7.1

For and on behalf of
HEIDELBERG MATERIALS UK



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