



## 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 23-Feb-25

Week No. 2025-7

Compound	%
SiO <sub>2</sub>	19.34
Al <sub>2</sub> O <sub>3</sub>	4.96
Fe <sub>2</sub> O <sub>3</sub>	2.85
CaO	63.17
MgO	1.11
SO <sub>3</sub>	2.85
K <sub>2</sub> O	0.58
Na <sub>2</sub> O	0.27
Cl	0.04
Loss on Ignition	n/a
Not Detected	4.85
Total	95.15

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.67
LSF (x 100)	98.75

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	57.9
C <sub>2</sub> S	11.3
C <sub>3</sub> A	9.1
C <sub>4</sub> AF	6.6

For and on behalf of  
HEIDELBERG MATERIALS UK

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