

## Chemical Report

Heidelberg Materials

UK

Ketton

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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 02-Feb-25

Week No. 2025-4

Compound	%
SiO <sub>2</sub>	19.32
Al <sub>2</sub> O <sub>3</sub>	4.95
Fe <sub>2</sub> O <sub>3</sub>	2.82
CaO	63.10
MgO	1.13
SO <sub>3</sub>	2.92
K <sub>2</sub> O	0.60
Na <sub>2</sub> O	0.27
Cl	0.04
Loss on Ignition	n/a
Not Detected	4.87
Total	95.13

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.66
LSF (x 100)	98.69

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	56.4
C <sub>2</sub> S	11.5
C <sub>3</sub> A	9.0
C <sub>4</sub> AF	6.4

 For and on behalf of  
HEIDELBERG MATERIALS UK



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