

## 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 03-Mar-24

Week No. 2024-9

Compound	%
SiO <sub>2</sub>	18.32
Al <sub>2</sub> O <sub>3</sub>	4.66
Fe <sub>2</sub> O <sub>3</sub>	2.98
CaO	63.87
MgO	1.05
SO <sub>3</sub>	2.91
K <sub>2</sub> O	0.64
Na <sub>2</sub> O	0.26
Cl	0.05
Loss on Ignition	n/a
Not Detected	5.28
Total	94.72

	%
Insol Residue	n/a
Free CaO	0.7
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.66
LSF (x 100)	105.15

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	54.0
C <sub>2</sub> S	15.1
C <sub>3</sub> A	8.2
C <sub>4</sub> AF	6.8

For and on behalf of  
HEIDELBERG MATERIALS UK



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