

## 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 17-Nov-24

Week No. 2024-46

Compound	%
SiO <sub>2</sub>	18.95
Al <sub>2</sub> O <sub>3</sub>	5.01
Fe <sub>2</sub> O <sub>3</sub>	2.90
CaO	64.28
MgO	1.18
SO <sub>3</sub>	3.23
K <sub>2</sub> O	0.58
Na <sub>2</sub> O	0.27
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.59
Total	96.41

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.64
LSF (x 100)	101.76

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	56.5
C <sub>2</sub> S	10.5
C <sub>3</sub> A	8.9
C <sub>4</sub> AF	6.7

For and on behalf of  
HEIDELBERG MATERIALS UK



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