

## 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 04-Aug-24

Week No. 2024-31

Compound	%
SiO <sub>2</sub>	18.18
Al <sub>2</sub> O <sub>3</sub>	4.67
Fe <sub>2</sub> O <sub>3</sub>	2.91
CaO	65.33
MgO	1.10
SO <sub>3</sub>	2.99
K <sub>2</sub> O	0.54
Na <sub>2</sub> O	0.23
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.02
Total	95.98

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.60
LSF (x 100)	108.33

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	55.3
C <sub>2</sub> S	10.6
C <sub>3</sub> A	8.8
C <sub>4</sub> AF	6.3

For and on behalf of  
HEIDELBERG MATERIALS UK



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