

## 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-Nov-24

Week No. 2024-44

Compound	%
SiO <sub>2</sub>	19.03
Al <sub>2</sub> O <sub>3</sub>	4.96
Fe <sub>2</sub> O <sub>3</sub>	2.84
CaO	64.53
MgO	1.12
SO <sub>3</sub>	3.36
K <sub>2</sub> O	0.56
Na <sub>2</sub> O	0.26
Cl	0.03
Loss on Ignition	n/a
Not Detected	3.33
Total	96.67

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.63
LSF (x 100)	101.88

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	56.6
C <sub>2</sub> S	11.0
C <sub>3</sub> A	8.6
C <sub>4</sub> AF	7.1

For and on behalf of  
HEIDELBERG MATERIALS UK



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