



## Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

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Composition of Ketton PC, EN 197-1:2011, CEM I 52,5N

Dispatched from Ketton

Chemical analysis for week ending 02-Mar-25

Week No. 2025-8

Compound	%
SiO <sub>2</sub>	20.05
Al <sub>2</sub> O <sub>3</sub>	5.42
Fe <sub>2</sub> O <sub>3</sub>	3.00
CaO	63.11
MgO	1.18
SO <sub>3</sub>	2.94
K <sub>2</sub> O	0.54
Na <sub>2</sub> O	0.28
Cl	0.03
Loss on Ignition	n/a
Not Detected	3.45
Total	96.55

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.67
LSF (x 100)	94.63

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	63.7
C <sub>2</sub> S	10.2
C <sub>3</sub> A	10.2
C <sub>4</sub> AF	7.5

For and on behalf of  
HEIDELBERG MATERIALS UK

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