

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 10-Aug-25

Week No. 2025-31

Compound	%
SiO ₂	18.67
Al ₂ O ₃	4.92
Fe ₂ O ₃	2.88
CaO	64.83
MgO	1.13
SO ₃	3.16
K ₂ O	0.60
Na ₂ O	0.23
Cl	0.03
Loss on Ignition	n/a
Not Detected	3.56
Total	96.44

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.68
LSF (x 100)	104.29

Clinker compounds by Rietveld analysis	
C ₃ S	56.0
C ₂ S	13.1
C ₃ A	8.4
C ₄ AF	4.7

For and on behalf of
HEIDELBERG MATERIALS UK



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Technical Strategy Director

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