

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 01-Mar-26

Week No. 2026-8

Compound	%
SiO ₂	19.92
Al ₂ O ₃	4.94
Fe ₂ O ₃	3.01
CaO	64.91
MgO	1.11
SO ₃	3.45
K ₂ O	0.58
Na ₂ O	0.29
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.76
Total	98.24

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	98.18

Clinker compounds by Rietveld analysis	
C ₃ S	59.6
C ₂ S	10.7
C ₃ A	9.5
C ₄ AF	7.6

 For and on behalf of
HEIDELBERG MATERIALS UK



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Technical Strategy Director

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