

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 22-Mar-26

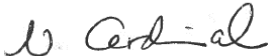
Week No. 2026-11

Compound	%
SiO ₂	19.73
Al ₂ O ₃	4.85
Fe ₂ O ₃	2.96
CaO	65.25
MgO	1.10
SO ₃	3.54
K ₂ O	0.49
Na ₂ O	0.28
Cl	0.03
Loss on Ignition	n/a
Not Detected	1.80
Total	98.20

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	99.69

Clinker compounds by Rietveld analysis	
C ₃ S	58.0
C ₂ S	11.8
C ₃ A	9.4
C ₄ AF	7.6

 For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT

Technical Strategy Director

Heidelberg Materials UK

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