

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 29-Mar-26

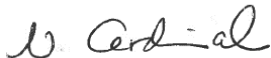
Week No. 2026-12

Compound	%
SiO ₂	19.78
Al ₂ O ₃	4.86
Fe ₂ O ₃	3.01
CaO	65.11
MgO	1.11
SO ₃	3.46
K ₂ O	0.48
Na ₂ O	0.28
Cl	0.03
Loss on Ignition	n/a
Not Detected	1.91
Total	98.09

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	99.24

Clinker compounds by Rietveld analysis	
C ₃ S	57.4
C ₂ S	12.8
C ₃ A	8.9
C ₄ AF	8.1

 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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