

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 02-Aug-26

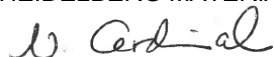
Week No. 2026-30

Compound	%
SiO ₂	19.70
Al ₂ O ₃	4.88
Fe ₂ O ₃	3.01
CaO	65.99
MgO	1.12
SO ₃	3.31
K ₂ O	0.45
Na ₂ O	0.30
Cl	0.03
Loss on Ignition	n/a
Not Detected	1.24
Total	98.77

	%
Insol Residue	n/a
Free CaO	0.0
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	101.13

Clinker compounds by Rietveld analysis	
C ₃ S	60.0
C ₂ S	10.6
C ₃ A	9.7
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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