

Chemical Report

Heidelberg Materials
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Ketton
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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 17-May-26

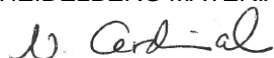
Week No. 2026-19

Compound	%
SiO ₂	19.60
Al ₂ O ₃	4.78
Fe ₂ O ₃	2.99
CaO	65.31
MgO	1.09
SO ₃	3.30
K ₂ O	0.49
Na ₂ O	0.28
Cl	0.05
Loss on Ignition	n/a
Not Detected	2.13
Total	97.87

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	100.75

Clinker compounds by Rietveld analysis	
C ₃ S	57.7
C ₂ S	11.8
C ₃ A	8.4
C ₄ AF	7.8

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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